REPUBLIC OF TURKEY
MINISTRY OF ENVIRONMENT,
URBANISM AND CLIMATE CHANGE

2022 / 3

DETAILED ANALYSIS OF CONSTRUCTION UNIT PRICES

DIRECTORATE OF HIGHER TECHNICAL BOARD
SINCE 1934

REPUBLIC OF TURKEY

THE MINISTRY OF ENVIRONMENT, URBANISM AND CLIMATE CHANGE

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NOTES:

1- Bu kitap; Çevre, Şehircilik ve İklim Değişikliği Bakanlığı Yüksek Fen Kurulu Başkanlığı yayımı olan "İnşaat ve Tesisat Birim Fiyatları" dokümanları esas alınarak Rusça'ya çevirisi yapılmıştır. Rusça yayının anlaşılmasında, yorumlanmasında ve anlaşmazlıklarda "İnşaat ve Tesisat Birim Fiyatları"nın Türkçe metni esas alınır.

This book was translated based on the "İnşaat ve Tesisat Birim Fiyatları" (Construction and Installation Unit Prices) documents published by the Ministry of Environment, Urbanization And Climate Change Directorate of Higher Technical Board. The Turkish version of the "Construction and Installation Unit Prices" document shall prevail in understanding and interpreting the English version and resolving any discrepancies.

2- İnşaat ve Tesisat Birim Fiyatları dokümanları içerisinde yer alan tüm malzeme ve ürünler standartlara uygun olup, Türkiye'den temin edilebilir.

All materials and products in the documents "Construction and Installation Unit Prices shall be in compliance with the standards and can be procured from Turkey.

3- Listelerde yer alan rayiç ve imalat birim fiyatları, Türkiye Cumhuriyeti Devleti sınırları içinde ve ülke koşullarına göre oluşturulmuş, işçilik, makine, malzeme, imalat fiyatlarıdır. Her ülkede koşullara göre farklılık göstereceği kesindir.

Listed market and unit prices consist of the labor, machinery, material and manufacturing prices based on the country's conditions within the Republic of Turkey. These prices are bound to differ according to each country's conditions.

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CONSTRUCTION GENERAL PRICE ANALYSES

2022-3

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.100.1001	**Loading, unloading and stowing of any type of 1-ton cement and lime**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Cost of loading, unloading and storage Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				32,50
	25 % contractor's profit and overheads				8,13
	Price per Tons				**40,63**

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit:
1) For materials on construction site, it is the amount in tons found by weighing the materials available on the work site.
2) For manufacture, it is the amount of material in ton found by analyzing the manufacture in which the material is used.

Note:
1) Separate fee will be paid for transportation from the factory or warehouse.
2) Half of the unit price shall be deducted as the cost of loading at the factory.
3) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

1.07.2022

Item No	Analysis Name				UoM
15.100.1002	**Loading onto vehicles, unloading from vehicles and storing of 1 m³ of sand, gravel, all-in aggregate materials, stabilized crushed stone, lightweight aggregate, and marble chips**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1029	Cost of loading, unloading and storage Loader (100 HP)	h	0,021	426,57	8,96
	Material + Labor Cost				8,96
	25 % contractor's profit and overheads				2,24
	Price per m³				**11,20**

Price per m³, including loading the material onto vehicles, unloading the material from vehicles, and for the storing of the material together with the contractor's overheads and profit:

Unit:
1) For materials on construction site, it is the amount of the materials available on the work site measured in m³.
2) For manufacture, it is the amount of material in m³ found by analyzing the manufacture in which the material is used.

Note:
1) Separate fee will be paid for transportation from the quarry.
2) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.100.1003	**Loading onto vehicles, unloading from vehicles and storing of 1 m³ of any type of stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1029	Cost of loading, unloading and storage Loader (100 HP)	h	0,023	426,57	9,81
	Material + Labor Cost				9,81
	25 % contractor's profit and overheads				2,45
	Price per m³				**12,26**

Price per m³, including loading the material onto vehicles, unloading the material from vehicles, and for the storing of the material together with the contractor's overheads and profit:

Unit:
1) For materials on construction site, it is the amount of the materials available on the work site measured in m³.
2) For manufacture, it is the amount of material in m³ found by analyzing the manufacture in which the material is used.

Note:
1) Separate fee will be paid for transportation from the quarry.
2) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

1.07.2022

Item No	Analysis Name				UoM
15.100.1004	**Loading onto vehicles, unloading from vehicles, and stowing of 1 ton of any type of reinforcement steel, profiles and flat bars**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1113	Cost of loading onto vehicles, unloading from vehicles, and stowing Mobile crane	h	0,1	382,79	38,28
	Material + Labor Cost				38,28
	25 % contractor's profit and overheads				9,57
	Price per Tons				**47,85**

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit:
1) For materials on construction site, it is the amount in tons found by weighing the materials available on the work site.
2) For manufacture, it is the amount of material in ton found by analyzing the manufacture in which the material is used.

Note:
1) Separate fee will be paid for transportation from the factory or warehouse.
2) Half of the unit price shall be deducted as the cost of loading at the factory.
3) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.100.1005	**Loading onto vehicles, unloading from vehicles, and stowing of 1 ton of steel pipes**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1113	Cost of loading onto vehicles, unloading from vehicles, and stowing Mobile crane	h	0,2	382,79	76,56
	Material + Labor Cost				76,56
	25 % contractor's profit and overheads				19,14
	Price per Tons				**95,70**

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit: The amount in tons based on the linear meter weight in the factory catalog, depending on the type of the pipes installed.

Note: Separate fee will be paid for transportation from the factory or warehouse.

1.07.2022

Item No	Analysis Name				UoM
15.100.1006	**Loading onto vehicles, unloading from vehicles, and stowing of 1 ton of PE, HDPE and PVC-based pipes of any type**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1113	Cost of loading onto vehicles, unloading from vehicles, and stowing Mobile crane	h	0,3	382,79	114,84
	Material + Labor Cost				114,84
	25 % contractor's profit and overheads				28,71
	Price per Tons				**143,55**

Price per ton, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit: The amount in tons based on the linear meter weight in the factory catalog, depending on the type of the pipes installed.

Note: Separate fee will be paid for transportation from the factory or warehouse.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.100.1007	**Loading onto vehicles, unloading from vehicles, and stowing of regular, exterior wall, modular solid or perforated bricks and grooved tiles**				**1000 pcs.**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1112	Cost of loading onto vehicles, unloading from vehicles, and stowing Forklift	h	0,21	214,60	45,07
	Material + Labor Cost				45,07
	25 % contractor's profit and overheads				11,27
	Price per 1000 pcs.				**56,34**

Price per 1,000 pcs, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Unit:
1) For materials on construction site, it is the amount of the materials available on the work site calculated over 1000 pcs.
2) For manufacture, it is the amount of material in 1000 pcs found by analyzing the manufacture in which the material is used.

Note:
1) Separate fee will be paid for transportation from the factory or warehouse.
2) 80 percent of the transportation cost shall be paid if the material is available on the construction site.

1.07.2022

Item No	Analysis Name				UoM
15.100.1008	**Loading onto vehicles, unloading from vehicles, and stowing of any type of AAC material, expanded perlite aggregate, and materials (bricks, panels, premixed dry mortar, etc.) made of such aggregate**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1112	Cost of loading onto vehicles, unloading from vehicles, and stowing Forklift	h	0,06	214,60	12,88
	Material + Labor Cost				12,88
	25 % contractor's profit and overheads				3,22
	Price per m³				**16,10**

Price per 1 m³, including loading the material onto vehicles, unloading the material from vehicles, and stowing the material together with the contractor's overheads and profit:

Note: Separate fee will be paid for transportation from the factory and warehouse.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1001	**Cutting and clearing of the shrubs in the excavation area**				**100 m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Cutting, uprooting, and removal from the excavation area by hand tools	h	25	32,50	812,50
	Material + Labor Cost				812,50
	25 % contractor's profit and overheads				203,13
	Price per 100 m²				**1.015,63**

Cutting the shrubs in the excavation area and removing their roots for no further smoothing. Price per 100 m² for the use of any instruments for removal from the excavation site and stowing, including materials and losses, labor, equipment and instruments, contractor's overhead and profit:

Unit: The area of the cleared shrubbery shall be calculated.

Note:
1) Plants up to 1 m height from the ground and up to 5 cm in diameter shall be considered shrubs.
2) The uprooted shrubs shall belong to the administration.

1.07.2022

Item No	Analysis Name				UoM
15.105.1002	**Clearing and uprooting plants by machines in the excavation area**				**100 m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of cutting, uprooting, chopping, clearing, taking out of the construction site, stowing, protection, etc.				
19.100.1019	Bulldozer (185 HP)	h	0,1	907,67	90,77
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				123,27
	25 % contractor's profit and overheads				30,82
	Price per 100 m²				**154,09**

The fee of clearing and uprooting for an area of 100 m² for cutting, uprooting, clearing, loading onto vehicles, transportation to an appropriate location outside the work site, unloading and stowing the roots in any diameter, trees and trunks shorter than 1 m from the ground, and reed and vineyard plants, etc. that are 1 m high from the ground and smaller than 10 cm in diameter as prescribed in the relevant specifications, in locations where the administration requires clearing and uprooting, including any material and losses, cost of labor, machinery, equipment and instruments that may be required for delivery to the forest administration or the property owner; and the contractor's overhead and profit.

Unit: The amount of cleared and accepted area in multiples of 1 Ar (100 m²).

Note:
1) This price shall be used for clearing and uprooting of the plants except trees.
2) Plants that are 1 m tall from the ground and min. 10 cm in diameter shall be considered trees. If there are branches lower than 1 m, the branch that is the largest in diameter shall be taken as basis to establish the diameter.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1101	**Manual cutting and uprooting of trees, for each tree that is 5 to 10 cm (including 10 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				16,25
	25 % contractor's profit and overheads				4,06
	Price per Qty				**20,31**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1102	**Cutting and uprooting of trees**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				32,50
	25 % contractor's profit and overheads				8,13
	Price per Qty				**40,63**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

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15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.105.1103	**Manual cutting and uprooting of trees, for each tree that is 21 to 30 cm (including 30 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	2	32,50	65,00
	Material + Labor Cost				65,00
	25 % contractor's profit and overheads				16,25
	Price per Qty				**81,25**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No
15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1104	**Manual cutting and uprooting of trees, for each tree that is 31 to 40 cm (including 40 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	3	32,50	97,50
	Material + Labor Cost				97,50
	25 % contractor's profit and overheads				24,38
	Price per Qty				**121,88**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1105	**Manual cutting and uprooting of trees, for each tree that is 41 to 50 cm (including 50 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	4	32,50	130,00
	Material + Labor Cost				130,00
	25 % contractor's profit and overheads				32,50
	Price per Qty				**162,50**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1106	**Manual cutting and uprooting of trees, for each tree that is 51 to 60 cm (including 60 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	6	32,50	195,00
	Material + Labor Cost				195,00
	25 % contractor's profit and overheads				48,75
	Price per Qty				**243,75**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1107	**Manual cutting and uprooting of trees, for each tree that is 61 to 70 cm (including 70 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	9	32,50	292,50
	Material + Labor Cost				292,50
	25 % contractor's profit and overheads				73,13
	Price per Qty				**365,63**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1108	**Manual cutting and uprooting of trees, for each tree that is 71 to 80 cm (including 80 cm) in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	12	32,50	390,00
	Material + Labor Cost				390,00
	25 % contractor's profit and overheads				97,50
	Price per Qty				**487,50**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

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15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.105.1109	**Manual cutting and uprooting of trees, for each tree that is greater than 81 cm in diameter**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker	h	20	32,50	650,00
	Material + Labor Cost				650,00
	25 % contractor's profit and overheads				162,50
	Price per Qty				**812,50**

Cost per tree under the job of cutting the trees inside the excavation area and required to be cut by the administration, and removal of the roots for no further smoothing; using hand tools such as chainsaws, saws, axes, pickaxes, shovels, including the cost of any material and losses, labor, equipment and instruments, the contractor's overheads and profit:

Item No

15.105.1101 For each tree that is 5 to 10 cm (including 10 cm) in diameter

15.105.1102 For each tree that is 11 to 20 cm (including 20 cm) in diameter

15.105.1103 For each tree that is 21 to 30 cm (including 30 cm) in diameter

15.105.1104 For each tree that is 31 to 40 cm (including 40 cm) in diameter

15.105.1105 For each tree that is 41 to 50 cm (including 50 cm) in diameter

15.105.1106 For each tree that is 51 to 60 cm (including 60 cm) in diameter

15.105.1107 For each tree that is 61 to 70 cm (including 70 cm) in diameter

15.105.1108 For each tree that is 71 to 80 cm (including 80 cm) in diameter

15.105.1109 For each tree that is greater than 81 cm in diameter

UNIT: The diameter found by dividing the circumference of the tree at 50 cm above the ground by 22/7 shall be considered.

Note: The trees that are cut and stowed at the location designated by the administration shall belong to the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.110.1001	**Pay rise for depth for manual (wide - narrow) deep excavations in any type of soil (unshored excavations)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Pay rise for depth F = M x (H – 2) x K				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				

Pay rise for depth per m³ of deep excavation including any material and loss, and costs of labor, equipment and instruments, and contractor's overheads and profit:

Unit: This unit price shall only apply to the excavations depths exceeding 2.00 m for any deep excavation deeper than 2.00 m as per the description in the Project Design and Excavation Specifications.

Implementation:
Using the formula F= M x (H-2) x K
H: The difference in meters between the elevation where free excavation ends and deep excavation begins and the elevation of the deep excavation base elevation as per the excavation specifications.
K: Unskilled worker hourly rate (TRY),
M: 0.50.

1.07.2022

Item No	Analysis Name				UoM
15.110.1002	**Pay rise for depth for manual excavations (wide-narrow) in any type of soil (opposite, open, frequent intervals and full plating timbering)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Pay rise for depth F = M x (H – 2) x K				
	Material + Labor Cost				
	25 % contractor's profit and overheads				
	Price per m³				

Pay rise for depth per m³ of deep excavation including any material and loss, and costs of labor, equipment and instruments, and contractor's overheads and profit:

Unit: This unit price shall only apply to the excavations depths exceeding 2.00 m for any deep excavation deeper than 2.00 m as per the description in the Project Design and Excavation Specifications.

Implementation:
Using the formula F= M x (H-2) x K
H: The difference in meters between the elevation where free excavation ends and deep excavation begins and the elevation of the deep excavation base elevation as per the excavation specifications.
K: Unskilled worker hourly rate (TRY),
M: 1.00.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1001	**Manual digging of soft soil (loose soil and topsoil, loose silt, sand and similar other materials)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Excavation	h	1	32,50	32,50
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	0,75	32,50	24,38
10.100.1062	Unskilled worker Laying, leveling and filling gaps	h	0,25	32,50	8,13
	Material + Labor Cost				65,01
	25 % contractor's profit and overheads				16,25
	Price per m³				**81,26**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1002	**Manual digging of hard soil (clay, silty, sandy and soft clay, clayey sand and gravel, soil with stones that can be laid by shovel, and similar other flooring materials)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Excavation	h	1,6	32,50	52,00
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	0,75	32,50	24,38
10.100.1062	Unskilled worker Laying, leveling and filling gaps	h	0,25	32,50	8,13
	Material + Labor Cost				84,51
	25 % contractor's profit and overheads				21,13
	Price per m³				**105,64**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1003	**Manual excavation of soft loose rock layer (hard clay, soft marl and tuff, compact gravel, crushed and hand-laid loose rock sized up to 0.100 m³, mud and similar other soils for resemblance in terms of excavation difficulty)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Excavation	h	2	32,50	65,00
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	1	32,50	32,50
10.100.1062	Unskilled worker Laying, leveling and filling gaps	h	0,25	32,50	8,13
	Material + Labor Cost				105,63
	25 % contractor's profit and overheads				26,41
	Price per m³				**132,04**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:

1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.

2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.

a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1004	**Manual excavation of hard loose rock layer (altered and fissured rock, altered sandstone, schist, lithified marl and clay, any type of loose rock that can be crushed to 0.100 - 0.400 m³ and laid manually, and similar other flooring materials)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Unskilled worker Excavation	h	2,5	32,50	81,25
10.100.1062	Unskilled worker Loading onto vehicles, unloading from vehicles or laying up to 4 m.	h	1	32,50	32,50
10.100.1062	Unskilled worker Laying, leveling and filling gaps	h	0,25	32,50	8,13
	Material + Labor Cost				121,88
	25 % contractor's profit and overheads				30,47
	Price per m³				**152,35**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1005	**Excavation of soft rock manually or by compressor, using explosives (stratified limestone, marl limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basaltic tuff), same type of loose rock larger than 0.400 m³, and similar other soils)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,06	29,00	1,74
10.160.1004	Fuse	m	1	2,90	2,90
10.160.1005	Capsule	Qty	1	4,00	4,00
	Labor:				
	Cost of making blastholes:				
19.100.1023	Compressor	h	0,06	443,84	26,63
	Filling and blasting blastholes, removing rocks, and work safety				
10.100.1011	Blaster (Blasting expert)	h	0,2	45,00	9,00
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker	h	1,25	32,50	40,63
	Vehicle loading, unloading				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				101,40
	25 % contractor's profit and overheads				25,35
	Price per m³				**126,75**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:

1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.

2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.

a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1006	**Excavation of hard rock manually or by compressor, using explosives (thick layers and masses of hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuffs, and the same type of loose rocks and similar other soils sized above 0.400 m³)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,09	29,00	2,61
10.160.1004	Fuse	m	1	2,90	2,90
10.160.1005	Capsule	Qty	1	4,00	4,00
	Labor:				
	Cost of making blastholes				
19.100.1023	Compressor	h	0,09	443,84	39,95
	Filling and blasting blastholes, removing rocks, and work safety				
10.100.1011	Blaster (Blasting expert)	h	0,3	45,00	13,50
10.100.1063	Expert worker	h	0,2	35,00	7,00
10.100.1062	Unskilled worker	h	1,25	32,50	40,63
	Vehicle loading, unloading				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				123,59
	25 % contractor's profit and overheads				30,90
	Price per m³				**154,49**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1007	**Excavation of very hard rock manually or by a compressor, using explosives (unaltered granite and similar materials, basalt, porphyry, quartz, and similar other loose rocks and similar other soils sized above 0.400 m³)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,125	29,00	3,63
10.160.1004	Fuse	m	1	2,90	2,90
10.160.1005	Capsule	Qty	1	4,00	4,00
	Labor:				
	Cost of making blastholes				
19.100.1023	Compressor	h	0,14	443,84	62,14
	Filling and blasting blastholes, removing rocks, and work safety				
10.100.1011	Blaster (Blasting expert)	h	0,4	45,00	18,00
10.100.1063	Expert worker	h	0,2	35,00	7,00
10.100.1062	Unskilled worker	h	1,25	32,50	40,63
	Vehicle loading, unloading				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				151,30
	25 % contractor's profit and overheads				37,83
	Price per m³				**189,13**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:

1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.

2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.

a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1008	**Excavation of soft rock manually or by compressor without using explosives (stratified limestone, marl limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basaltic tuff), same type of loose rock larger than 0.400 m³, and similar other soils)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,2	443,84	88,77
10.100.1011	Blaster (Blasting expert)	h	0,5	45,00	22,50
10.100.1063	Expert worker	h	0,2	35,00	7,00
10.100.1062	Unskilled worker	h	1,25	32,50	40,63
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				171,90
	25 % contractor's profit and overheads				42,98
	Price per m³				**214,88**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1009	**Excavation of hard rock manually or by compressor without using explosives (hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuffs, and the same type of loose rocks and similar other soils sized above 0.400 m³)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,35	443,84	155,34
10.100.1011	Blaster (Blasting expert)	h	0,5	45,00	22,50
10.100.1063	Expert worker	h	0,2	35,00	7,00
10.100.1062	Unskilled worker	h	1,25	32,50	40,63
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				238,47
	25 % contractor's profit and overheads				59,62
	Price per m³				**298,09**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1010	**Excavation of very hard rock manually or by a compressor without using explosives (unaltered granite and similar materials, basalt, porphyry, quartz, and similar other loose rocks and similar other soils sized above 0.400 m³)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,6	443,84	266,30
10.100.1011	Blaster (Blasting expert)	h	0,5	45,00	22,50
10.100.1063	Expert worker	h	0,5	35,00	17,50
10.100.1062	Unskilled worker	h	1,25	32,50	40,63
	Loading, unloading or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Laying and leveling				
	Material + Labor Cost				363,18
	25 % contractor's profit and overheads				90,80
	Price per m³				**453,98**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier, filling the gaps on the excavation site after manufacture or construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1011	**Manual excavation of narrow and deep sludge and slime at any depth (fluid and adhesive flooring materials with high water content, which do not easily release its water content)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1062	Unskilled worker Excavation	h	2,25	32,50	73,13
10.100.1062	Unskilled worker Loading, unloading or laying up to 4 m.	h	2,25	32,50	73,13
10.100.1062	Unskilled worker Laying and leveling	h	1,5	32,50	48,75
	Material + Labor Cost				195,01
	25 % contractor's profit and overheads				48,75
	Price per m³				**243,76**

Price per m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
2) If the total amount of excavation is higher than 10,000 m³, the provision in the paragraph (a) shall apply to the first 10,000 m³, and the "unit price for machine excavation" shall apply to the amount exceeding 10,000 m³ regardless of the instrument of excavation.
a) If the total amount of excavation is lower than 10,000 m³, the "unit price for manual excavation" shall apply to the manual part of the excavation, and the "unit price for machine excavation" shall apply to the mechanical part of the excavation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1201	**Manual wide and deep excavation of soft and hard soil at any depth (loose topsoil, loose silt, sand, clay, silty, sandy and soft clay, clayey sand and gravel, soil with stones that can be laid by shovel, and similar other flooring materials)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1062	Unskilled worker Excavation, and roughly leveling of the base and side surfaces	h	1,75	32,50	56,88
10.100.1062	Unskilled worker Disposal	h	0,75	32,50	24,38
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	1	32,50	32,50
10.100.1062	Unskilled worker Laying and leveling	h	0,25	32,50	8,13
	Material + Labor Cost				121,89
	25 % contractor's profit and overheads				30,47
	Price per m³				**152,36**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1202	**Manual narrow and deep excavation of soft and hard soil at any depth (loose topsoil, loose silt, sand, clay, silty, sandy and soft clay, clayey sand and gravel, soil with stones that can be laid by shovel, and similar other flooring materials)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1201	Manual wide and deep excavation of soft and hard soil at any depth	m³	1,1	121,89	134,08
	Material + Labor Cost				134,08
	25 % contractor's profit and overheads				33,52
	Price per m³				**167,60**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1203	**Manual wide and deep excavation of soft and hard loose rock layer at any depth (hard clay, soft marl and tuff, compact gravel, mud because of similar difficulty of excavation, altered and fissured rock, altered sandstone, schist, lithified marl and clay, any type of loose rocks and similar other flooring materials sized 0 to 0.400 m³)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1062	Unskilled worker Excavation, and roughly leveling of the base and side surfaces	h	2,65	32,50	86,13
10.100.1062	Unskilled worker Disposal	h	1,25	32,50	40,63
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	1,25	32,50	40,63
10.100.1062	Unskilled worker Laying and leveling	h	0,25	32,50	8,13
	Material + Labor Cost				175,52
	25 % contractor's profit and overheads				43,88
	Price per m³				**219,40**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1204	**Manual narrow and deep excavation of soft and hard loose rock layer at any depth (hard clay, soft marl and tuff, compact gravel, mud because of similar difficulty of excavation, altered and fissured rock, altered sandstone, schist, lithified marl and clay, any type of loose rocks and similar other flooring materials sized 0 to 0.400 m³)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1203	Manual wide and deep excavation of soft and hard loose rock layer at any depth.	m³	1,1	175,52	193,07
	Material + Labor Cost				193,07
	25 % contractor's profit and overheads				48,27
	Price per m³				**241,34**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1205	**Wide and deep excavation manually or by compressor, using explosive at any depth in soft, hard and very hard rock (stratified limestone, marn limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basalt tuff) hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuff, unaltered granite and similar other materials, basalt, porphyry, quartz, and similar type of loose rocks and similar other materials larger than 0.400 m³)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,1	29,00	2,90
10.160.1004	Fuse	m	3	2,90	8,70
10.160.1005	Capsule	Qty	2	4,00	8,00
	Labor:				
	Filling and blasting blastholes, removing and crushing rocks, and work safety				
	Cost of making blastholes				
19.100.1023	Compressor	h	0,08	443,84	35,51
10.100.1011	Blaster (Blasting expert)	h	0,75	45,00	33,75
10.100.1063	Expert worker	h	1	35,00	35,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Loading, unloading, or filling excavation pits or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				218,11
	25 % contractor's profit and overheads				54,53
	Price per m³				**272,64**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1206	**Narrow and deep excavation manually or by compressor, using explosive at any depth in soft, hard and very hard rock (stratified limestone, marn limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basalt tuff) hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuff, unaltered granite and similar other materials, basalt, porphyry, quartz, and similar type of loose rocks and similar other materials larger than 0.400 m³)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1205	Wide and deep excavation manually or by compressor and explosive at any depth in soft, hard and very hard rock	m³	1,1	218,11	239,92
	Material + Labor Cost				239,92
	25 % contractor's profit and overheads				59,98
	Price per m³				**299,90**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Item No	Analysis Name				UoM
15.115.1207	**Wide and deep excavation of soft rock at any depth manually or by compressor without using explosives (stratified limestone, marl limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basaltic tuff), same type of loose rock larger than 0.400 m³, and similar other soils)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,25	443,84	110,96
10.100.1011	Blaster (Blasting expert)	h	0,5	45,00	22,50
10.100.1063	Expert worker	h	0,5	35,00	17,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Disposal				
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Loading, unloading, or filling excavation pits or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				245,21
	25 % contractor's profit and overheads				61,30
	Price per m³				**306,51**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1208	**Narrow and deep excavation of soft rock at any depth manually or by compressor without using explosives (stratified limestone, marl limestone, marl, schist, sandstone, loose conglomerate, gypsum, volcanic tuff (except basaltic tuff), same type of loose rock larger than 0.400 m³, and similar other soils)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1207	Wide and deep excavation manually or by compressor and without explosive at any depth in soft rock.	m³	1,1	245,21	269,73
	Material + Labor Cost				269,73
	25 % contractor's profit and overheads				67,43
	Price per m³				**337,16**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	Analysis Name				UoM
15.115.1209	**Wide and deep excavation of hard rock at any depth manually or by compressor, without using explosives (thick layers and masses of hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuffs, and the same type of loose rocks and similar other soils sized above 0.400 m³)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,4	443,84	177,54
10.100.1011	Blaster (Blasting expert)	h	0,5	45,00	22,50
10.100.1063	Expert worker	h	0,5	35,00	17,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Disposal				
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Loading, unloading, or filling excavation pits or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and Leveling				
	Material + Labor Cost				311,79
	25 % contractor's profit and overheads				77,95
	Price per m³				**389,74**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Item No	Analysis Name				UoM
15.115.1210	**Narrow and deep excavation of hard rock at any depth manually or by compressor, without using explosives (thick layers and masses of hard sandstone, strongly cemented conglomerate, hard limestone, marble, unaltered antigorite, andesite, trachyte basalt tuffs, and the same type of loose rocks and similar other soils sized above 0.400 m³)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1209	Wide and deep excavation manually or by compressor and without explosive at any depth in hard rock.	m³	1,1	311,79	342,97
	Material + Labor Cost				342,97
	25 % contractor's profit and overheads				85,74
	Price per m³				**428,71**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.115.1211	**Wide and deep excavation of very hard rock at any depth manually or by a compressor without using explosives (unaltered granite and similar materials, basalt, porphyry, quartz, and similar other loose rocks and similar other soils sized above 0.400 m³)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of removing and crushing stones				
19.100.1023	Compressor	h	0,7	443,84	310,69
10.100.1011	Blaster (Blasting expert)	h	0,5	45,00	22,50
10.100.1063	Expert worker	h	0,5	35,00	17,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Disposal				
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Loading, unloading, or filling excavation pits or laying up to 4 m.				
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Laying and leveling				
	Material + Labor Cost				444,94
	25 % contractor's profit and overheads				111,24
	Price per m³				**556,18**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

1.07.2022

Item No	Analysis Name				UoM
15.115.1212	**Narrow and deep excavation of very hard rock at any depth manually or by a compressor without using explosives (unaltered granite and similar materials, basalt, porphyry, quartz, and similar other loose rocks and similar other soils sized above 0.400 m³)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1211	Wide and deep excavation manually or by compressor and without explosive at any depth in very hard rock.	m³	1,1	444,94	489,43
	Material + Labor Cost				489,43
	25 % contractor's profit and overheads				122,36
	Price per m³				**611,79**

Price per 1 m³ of excavation including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit the excavation, dumping the soil outside the excavation pit, laying up to 4 meters or loading onto vehicles, unloading and laying at the storage fill or barrier after the necessary manufacture or construction is done, smoothening roughly of the base and side walls and leveling of the excavated place:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Pay rise for water, and the costs of timbering, transportation, watering and compacting shall not be included in this amount.
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.
4) If explosives are not allowed at the construction site, written permission of the Administration is obtained before use.

1.07.2022

Item No	Analysis Name				UoM
15.115.1213	**Compaction of any type of cut and fill layed material layer by layer (other than rock soils) by beating with a mallet**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.9991	Water	m³	0,1	14,00	1,40
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Tamping and compacting the backfill in layers				
	Material + Labor Cost				33,90
	25 % contractor's profit and overheads				8,48
	Price per m³				**42,38**

Price per m³ of compacted filling for manually compacting in layers with an 8-kg iron mallet the excavation material brought for filling, laid and ready for filling, and watering it, including any equipment and instruments, labor, loading and unloading, horizontal and vertical carriage, unloading, and contractor's overheads:

Unit: Volume in compacted form shall be calculated.

Note:
1) To be used to compact the excavation materials laid between the layers of footing.
2) Not applicable to area around buildings, or channel fillings, the back of surrounding and retaining walls or similar other places.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1214	**Smooth over the base of the fill**				**1000 m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.110.1002	Carriage coefficient for carts drawn by any kind of animal Cost of smoothing over, 6 hours / 8 hours / day = 0.75 day		0,75	145,00	108,75
	Material + Labor Cost				108,75
	25 % contractor's profit and overheads				27,19
	Price per 1000 m²				**135,94**

Price for smoothing over the base of 1,000 m² of fill at 15 by smoothing over the natural ground surface to 15 - 20 cm to ensure good cohesion of the base of the fill with the natural soil, including the cost of any vehicle, material and losses, labor, instrument and equipment, contractor's overhead and profit:

Unit: Each 1,000 m² of area smoothed over shall be considered.

1.07.2022

Item No	Analysis Name				UoM
15.115.1215	**Manual excavation of wide and deep sludge and slime at any depth (fluid and adhesive flooring materials with high water content, which do not easily release its water content)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1062	Unskilled worker Excavation, and roughly leveling of the base and side surfaces	h	2,65	32,50	86,13
10.100.1062	Unskilled worker Disposal	h	2,65	32,50	86,13
10.100.1062	Unskilled worker Loading, unloading, or filling excavation pits or laying up to 4 m.	h	2,25	32,50	73,13
10.100.1062	Unskilled worker Laying and leveling	h	1,5	32,50	48,75
	Material + Labor Cost				294,14
	25 % contractor's profit and overheads				73,54
	Price per m³				**367,68**

Price per m³ including any material and losses, labor, instruments and equipment costs, contractor's profit and overhead expenses (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) The density of slime shall be estimated by laboratory tests (for transportation)
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.115.1216	**Manual excavation of narrow and deep sludge and slime at any depth (fluid and adhesive flooring materials with high water content, which do not easily release its water content)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.115.1215	Manually digging sludge and slime at any depth (wide and deep.	m³	1,1	294,14	323,55
	Material + Labor Cost				323,55
	25 % contractor's profit and overheads				80,89
	Price per m³				**404,44**

Price per m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation) for excavation, loading onto vehicles, unloading from vehicles, laying up to 4 meters for storage, fill or barrier:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) The density of slime shall be estimated by laboratory tests (for transportation)
2) Where it is not possible to perform machine excavation (machines are not able or allowed to access or where there are no means of transportation available) or machine excavation should not be performed to avoid irreparable damages (conservation sites, archaeological sites, etc.), manual excavation fee shall be charged after an inspection is made on site and technical reasons specified by the building inspector.
3) Additionally, for the excavations with a depth of more than 2.00 m price rise defined in Item No: 15.110.1001-1002 is applied.

1.07.2022

Item No	Analysis Name				UoM
15.120.1001	**Machine excavation of soft and hard soil (Free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,014	894,97	12,53
19.100.1027	Backhoe loader (100 HP)	h	0,005	459,06	2,30
	Material + Labor Cost				14,83
	25 % contractor's profit and overheads				3,71
	Price per m³				**18,54**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard soil, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.120.1002	**Machine excavation of soft and hard loose rock (Free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,019	894,97	17,00
19.100.1027	Backhoe loader (100 HP)	h	0,006	459,06	2,75
	Material + Labor Cost				19,75
	25 % contractor's profit and overheads				4,94
	Price per m³				**24,69**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard rock layer, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note: Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price. No additional pay rise shall be paid for depth.

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Item No	Analysis Name				UoM
15.120.1003	**Machine excavation of sludge and slime (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,028	894,97	25,06
19.100.1027	Backhoe loader (100 HP)	h	0,009	459,06	4,13
	Material + Labor Cost				29,19
	25 % contractor's profit and overheads				7,30
	Price per m³				**36,49**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the sludge and slime, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.120.1004	**Machine excavation of soft rock, using explosives (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,5	9,80	4,90
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,25	9,80	2,45
	Shock tube detonator, etc. (Cost of additional materials required for explosion)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,007	924,13	6,47
10.100.1011	Blaster (Blasting expert)	h	0,007	45,00	0,32
10.100.1063	Expert worker	h	0,028	35,00	0,98
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, or filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,022	1.057,97	23,28
19.100.1027	Backhoe loader (100 HP)	h	0,007	459,06	3,21
	Material + Labor Cost				41,61
	25 % contractor's profit and overheads				10,40
	Price per m³				**52,01**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Subject to written approval of the administration.
2) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
3) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1005	**Machine excavation of soft rock, without using explosives (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,028	1.057,97	29,62
19.100.1027	Backhoe loader (100 HP)	h	0,009	459,06	4,13
	Material + Labor Cost				33,75
	25 % contractor's profit and overheads				8,44
	Price per m³				**42,19**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.120.1006	**Machine excavation of hard rock, using explosives (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Cost of Explosives:				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,425	9,80	4,17
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,213	9,80	2,09
	Shock tube detonator, etc. (Cost of additional materials required for explosion)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	924,13	10,17
10.100.1011	Blaster (Blasting expert)	h	0,011	45,00	0,50
10.100.1063	Expert worker	h	0,044	35,00	1,54
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, or filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,031	1.057,97	32,80
19.100.1027	Backhoe loader (100 HP)	h	0,01	459,06	4,59
	Material + Labor Cost				55,86
	25 % contractor's profit and overheads				13,97
	Price per m³				**69,83**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Subject to written approval of the administration.
2) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
3) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1007	**Machine excavation of hard rock, without using explosives (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,056	1.234,20	69,12
19.100.1027	Backhoe loader (100 HP)	h	0,019	459,06	8,72
	Material + Labor Cost				77,84
	25 % contractor's profit and overheads				19,46
	Price per m³				**97,30**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1008	**Machine excavation of very hard rock, using explosives (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,35	9,80	3,43
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,175	9,80	1,72
	Shock tube detonator, etc. (Cost of additional materials required for explosion)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,014	924,13	12,94
10.100.1011	Blaster (Blasting expert)	h	0,014	45,00	0,63
10.100.1063	Expert worker	h	0,056	35,00	1,96
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, or filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,044	1.057,97	46,55
19.100.1027	Backhoe loader (100 HP)	h	0,015	459,06	6,89
	Material + Labor Cost				74,12
	25 % contractor's profit and overheads				18,53
	Price per m³				**92,65**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on very hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Subject to written approval of the administration.
2) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
3) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1009	**Machine excavation of very hard rock, without using explosives (free excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,076	1.234,20	93,80
19.100.1027	Backhoe loader (100 HP)	h	0,025	459,06	11,48
	Material + Labor Cost				105,28
	25 % contractor's profit and overheads				26,32
	Price per m³				**131,60**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on very hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

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Item No	Analysis Name				UoM
15.120.1101	**Machine excavation of soft and hard soil at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,016	894,97	14,32
19.100.1027	Backhoe loader (100 HP)	h	0,006	459,06	2,75
	Material + Labor Cost				17,07
	25 % contractor's profit and overheads				4,27
	Price per m³				**21,34**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard soil, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, smoothening and leveling of the floor and side walls of the excavated site:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1102	**Machine excavation of soft and hard layer of loose rock at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,024	894,97	21,48
19.100.1027	Backhoe loader (100 HP)	h	0,008	459,06	3,67
	Material + Labor Cost				25,15
	25 % contractor's profit and overheads				6,29
	Price per m³				**31,44**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the soft and hard loose rock, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, smoothening and leveling of the floor and side walls of the excavated site:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

1.07.2022

Item No	Analysis Name				UoM
15.120.1103	**Machine excavation of sludge and slime at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1006	Excavator (crawler) (210 HP)	h	0,039	894,97	34,90
19.100.1027	Backhoe loader (100 HP)	h	0,011	459,06	5,05
	Material + Labor Cost				39,95
	25 % contractor's profit and overheads				9,99
	Price per m³				**49,94**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), excavation with machine in the sludge and slime, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the excavation site after construction, smoothening and leveling of the floor and side walls of the excavated site:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1104	**Machine excavation of soft rock, using explosives at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,5	9,80	4,90
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,25	9,80	2,45
	Shock tube detonator, etc. (Cost of additional materials required for explosion)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,007	924,13	6,47
10.100.1011	Blaster (Blasting expert)	h	0,007	45,00	0,32
10.100.1063	Expert worker	h	0,028	35,00	0,98
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,039	1.057,97	41,26
19.100.1027	Backhoe loader (100 HP)	h	0,009	459,06	4,13
	Material + Labor Cost				60,51
	25 % contractor's profit and overheads				15,13
	Price per m³				**75,64**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Subject to written approval of the administration.
2) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
3) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1105	**Machine excavation of soft rock, without using explosives at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,035	1.057,97	37,03
19.100.1027	Backhoe loader (100 HP)	h	0,011	459,06	5,05
	Material + Labor Cost				42,08
	25 % contractor's profit and overheads				10,52
	Price per m³				**52,60**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on soft rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1106	**Machine excavation of hard rock, using explosives at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,425	9,80	4,17
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,213	9,80	2,09
	Shock tube detonator, etc. (Cost of additional materials required for explosion)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	924,13	10,17
10.100.1011	Blaster (Blasting expert)	h	0,011	45,00	0,50
10.100.1063	Expert worker	h	0,044	35,00	1,54
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,047	1.057,97	49,72
19.100.1027	Backhoe loader (100 HP)	h	0,013	459,06	5,97
	Material + Labor Cost				74,16
	25 % contractor's profit and overheads				18,54
	Price per m³				**92,70**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Subject to written approval of the administration.
2) Transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
3) Pay rise for depth shall not be paid.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.120.1107	**Machine excavation of hard rock, without using explosives, at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor: Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,073	1.234,20	90,10
19.100.1027	Backhoe loader (100 HP)	h	0,024	459,06	11,02
	Material + Labor Cost				101,12
	25 % contractor's profit and overheads				25,28
	Price per m³				**126,40**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.120.1108	**Machine excavation of very hard rock, using explosives at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,35	9,80	3,43
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,175	9,80	1,72
	Shock tube detonator, etc. (Cost of additional materials required for explosion)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,014	924,13	12,94
10.100.1011	Blaster (Blasting expert)	h	0,014	45,00	0,63
10.100.1063	Expert worker	h	0,056	35,00	1,96
	Cost of excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1008	Excavator (crawler) (260 HP)	h	0,064	1.057,97	67,71
19.100.1027	Backhoe loader (100 HP)	h	0,019	459,06	8,72
	Material + Labor Cost				97,11
	25 % contractor's profit and overheads				24,28
	Price per m³				**121,39**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, drilling of holes for explosives with machine, filling and compressing the explosive material, explosion, taking necessary safety measures, breaking, disassembling and digging of rocks, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Subject to written approval of the administration.
2) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
3) Pay rise for depth shall not be paid.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.120.1109	**Machine excavation of very hard rock, without using explosives, at any depth and width (Deep excavation)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of crushing, removal, excavation, loading excavated material onto vehicles, transportation for up to 25 meters, unloading, placing the excavated material to a storage area or backfill, laying the excavated material, leveling the excavated material, and filling the gaps				
19.100.1009	Excavator (crawler) (300 HP)	h	0,091	1.234,20	112,31
19.100.1027	Backhoe loader (100 HP)	h	0,031	459,06	14,23
	Material + Labor Cost				126,54
	25 % contractor's profit and overheads				31,64
	Price per m³				**158,18**

Price per 1 m³ including any material and losses, labor, instruments and equipment costs, contractor's overhead expenses and profit (excluding transportation), on hard rocky ground, cracking, dismantling and excavation of the rocks with machine without using explosives, loading onto vehicles, carrying up to 25 meters, laying fill or barrier, filling the gaps on the floor and side walls of the excavated site after construction, and leveling:

Unit: Excavation volume is calculated according to the excavation project.

Note:
1) Price rise for water, timbering, transportation exceeding 25 meters, and watering and compacting the filling shall not be included in this unit price.
2) Pay rise for depth shall not be paid.

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Item No	Analysis Name				UoM
15.125.1001	**Supply, and manual laying, watering and compacting of sand**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	1	26,00	26,00
	Cost of laying				
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Cost of watering				
10.130.9991	Water	m³	0,1	14,00	1,40
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	Material + Labor Cost				79,40
	25 % contractor's profit and overheads				19,85
	Price per m³				**99,25**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the sand, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Unit: Volume is calculated according to the units of measure in the design.

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Item No	Analysis Name				UoM
15.125.1002	**Supply, and manual laying, watering and compacting of gravel**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1001	Gravel (coarse aggregate that does not need to be screened)	m³	1	26,00	26,00
	Cost of laying				
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Cost of watering				
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.130.9991	Water	m³	0,1	14,00	1,40
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	Material + Labor Cost				79,40
	25 % contractor's profit and overheads				19,85
	Price per m³				**99,25**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the gravel, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Unit: Volume is calculated according to the units of measure in the design.

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Item No	Analysis Name				UoM
15.125.1003	**Supply, and machine laying, watering and compacting of sand**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	1	26,00	26,00
	Cost of laying				
19.100.1013	Grader (190 HP)	h	0,01	794,98	7,95
	Watering with water trucks				
10.130.9991	Water	m³	0,1	14,00	1,40
19.100.1044	Water Truck	h	0,013	249,19	3,24
	Compacting with vibratory rollers				
19.100.1047	Vibratory Roller (35 - 58 HP)	h	0,017	400,03	6,80
	Material + Labor Cost				45,39
	25 % contractor's profit and overheads				11,35
	Price per m³				**56,74**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the sand, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.125.1004	**Supply, and machine laying, watering and compacting of gravel**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1001	Gravel (coarse aggregate that does not need to be screened)	m³	1	26,00	26,00
	Cost of laying				
19.100.1013	Grader (190 HP)	h	0,01	794,98	7,95
	Watering with water trucks				
10.130.9991	Water	m³	0,1	14,00	1,40
19.100.1044	Water Truck	h	0,013	249,19	3,24
	Compacting with vibratory rollers				
19.100.1047	Vibratory Roller (35 - 58 HP)	h	0,017	400,03	6,80
	Material + Labor Cost				45,39
	25 % contractor's profit and overheads				11,35
	Price per m³				**56,74**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the gravel, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

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Item No	Analysis Name				UoM
15.125.1005	**Supplying sand, and making drainage**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
	Labor:				
10.100.1062	Unskilled worker	h	2	32,50	65,00
	Material + Labor Cost				129,00
	25 % contractor's profit and overheads				32,25
	Price per m³				**161,25**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the sand in order to make drainage in conformance with the approved design and details, pouring on site and laying manually in layers:

Unit: Volume is calculated according to the units of measure in the design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.125.1006	**Supplying gravel, and making drainage**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1002	Gravel (extracted from screened all-in aggregate materials, and washed)	m³	1	63,00	63,00
	Labor:				
10.100.1062	Unskilled worker	h	2	32,50	65,00
	Material + Labor Cost				128,00
	25 % contractor's profit and overheads				32,00
	Price per m³				**160,00**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the gravel in order to make drainage in conformance with the approved design and details, pouring on site and laying manually in layers:

Unit: Volume is calculated according to the units of measure in the design.

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Item No	Analysis Name				UoM
15.125.1007	**Supply, and manual laying, watering and compacting of crushed stone up to 32 mm**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1008	Crushed stone up to 32 mm	m³	1	125,00	125,00
	Cost of laying				
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Cost of watering				
10.130.9991	Water	m³	0,1	14,00	1,40
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	Material + Labor Cost				178,40
	25 % contractor's profit and overheads				44,60
	Price per m³				**223,00**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 32 mm, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Unit: Volume is calculated according to the units of measure in the design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.125.1008	**Supply, and machine laying, watering and compacting of crushed stone up to 32 mm**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1008	Crushed stone up to 32 mm	m³	1	125,00	125,00
	Cost of laying				
19.100.1013	Grader (190 HP)	h	0,01	794,98	7,95
	Watering with water trucks				
10.130.9991	Water	m³	0,1	14,00	1,40
19.100.1044	Water Truck	h	0,013	249,19	3,24
	Compacting with vibratory rollers				
19.100.1047	Vibratory Roller (35 - 58 HP)	h	0,017	400,03	6,80
	Material + Labor Cost				144,39
	25 % contractor's profit and overheads				36,10
	Price per m³				**180,49**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 32 mm, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

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Item No	Analysis Name				UoM
15.125.1009	**Supply, and manual laying, watering and compacting of crushed stone up to 63 mm**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1009	Crushed stone up to 63 mm (prepared by mixing minimum two classes)	m³	1	115,00	115,00
	Cost of laying				
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Cost of watering				
10.130.9991	Water	m³	0,1	14,00	1,40
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Cost of compacting				
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	Material + Labor Cost				168,40
	25 % contractor's profit and overheads				42,10
	Price per m³				**210,50**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 63 mm, pouring on site, laying manually, leveling, watering, and compacting in layers with a mullet:

Unit: Volume is calculated according to the units of measure in the design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.125.1010	**Supply, and machine laying, watering and compacting of crushed stone up to 63 mm**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1009	Crushed stone up to 63 mm (prepared by mixing minimum two classes)	m³	1	115,00	115,00
	Cost of laying				
19.100.1013	Grader (190 HP)	h	0,01	794,98	7,95
	Watering with water trucks				
10.130.9991	Water	m³	0,1	14,00	1,40
19.100.1044	Water Truck	h	0,013	249,19	3,24
	Compacting with vibratory rollers				
19.100.1047	Vibratory Roller (35 - 58 HP)	h	0,017	400,03	6,80
	Material + Labor Cost				134,39
	25 % contractor's profit and overheads				33,60
	Price per m³				**167,99**

Price per m³ including any labor, material and loss, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit, for supply of the crushed stone up to 63 mm, pouring on site, laying with motor grader, watering, and compacting in layers with a vibratory roller:

Unit: Volume is calculated according to the units of measure in the design.

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Item No	Analysis Name				UoM
15.125.1011	**Backfill with lightweight aggregate (Sieved clinker)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1852	Lightweight aggregate	m³	1	2,08	2,08
	Labor:				
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Material + Labor Cost				21,58
	25 % contractor's profit and overheads				5,40
	Price per m³				**26,98**

Price per m³ including any labor, material and loss, and contractor's overheads and profit, for supply of the graded coal slag, pouring on site, laying on the filling area, compacting in layers, loading, horizontal and vertical carriage and unloading at the work site:

Unit: Volume is calculated according to the units of measure in the design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.130.1001	**Full timber shoring for excavations**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	0.10 m³ provided that the lumber is used for four times (1/4 x 0.10 m³ = 0.025 m³)				
10.130.4503	Structural round timber	m³	0,025	2.400,00	60,00
10.420.1006	Nail	Kg	0,2	7,80	1,56
10.420.1006	Nail	Kg	0,2	7,80	1,56
	Cost of bolting				
	Labor				
10.100.1017	Master builder	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Material + Labor Cost				179,37
	25 % contractor's profit and overheads				44,84
	Price per m²				**224,21**

The price per m² of timbering under the task of timbering for the excavation area, and timbering made with 4 to 8-cm-thick timbers leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of equipment and instruments, contractor's profit and overhead:

I- Full timber shoring for excavations: ***
II- Frequently spaced timbering, wood-paneled timbering that covers min. 70 percent of the entire timbering surface:
III- Spaced timbering, wood-paneled timbering that covers min. (40-70) percent (including 40 percent, excluding percent70) of the entire timbering surface:

Unit: The timbered surface shall be calculated.

Note:
1) The price of fully wood-paneled timbering in the item (I) shall be applicable to water-resistant timbering on the actual fluid floor under water pressure.
2) The unit price of every three pieces of shoring shall be applicable as per the written approval of the administration.
3) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.
4) No additional payment shall be made for the timbering material that has to be left in soil.
5) The gaps between the timbers shall not be subtracted for dense timbering and open timbering.
6) The materials extracted from shoring shall belong to the contractor.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.130.1002	**Full timber shoring for excavations**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.130.1001	Full timber shoring for excavations	m²	1	179,37	179,37
	Material + Labor Cost				179,37
	25 % contractor's profit and overheads				44,84
	Price per m²				**224,21**

Timber shoring for excavations. The price per m² of timbering made with 4 to 8-cm-thick timbers leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of tools and equipment, contractor's overhead and profit:

Unit: The timbered surface shall be calculated.

Note:
1) Subject to written approval of the administration
2) Shall be applicable to water-resistant timbering on the actual fluid floor under water pressure.
3) No additional payment shall be made for the timbering material that has to be left inside of the soil.
4) The materials extracted from shoring shall belong to the contractor.
5) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.

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Item No	Analysis Name				UoM
15.130.1003	**Frequently spaced timbering**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.130.1001	Full timber shoring for excavations	m²	0,7	179,37	125,56
	Material + Labor Cost				125,56
	25 % contractor's profit and overheads				31,39
	Price per m²				**156,95**

Timber shoring for excavations. The price per m² of timbering made with 4 to 8 cm thick timbers covering at least 70 percent of the timbering surface leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of tools and equipment, contractor's overhead and profit:

Unit: The timbered surface shall be calculated.

Note:
1) Subject to written approval of the administration.
2) No additional payment shall be made for the timbering material that has to be left inside of the soil.
3) The gaps between the timbers shall not be deducted.
4) The materials extracted from shoring shall belong to the contractor.
5) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.130.1004	**Open timber shoring for excavations**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
15.130.1001	Full timber shoring for excavations	m²	0,5	179,37	89,69
	Material + Labor Cost				89,69
	25 % contractor's profit and overheads				22,42
	Price per m²				**112,11**

Timber shoring for excavations. The price per m² of spaced timber shoring made with 4 to 8 cm thick timbers covering at least (40-70) percent (excluding 70 percent) of the timbering surface leaned on the frame that is made up of the trees fixed to the base and horizontal supports, around the excavation area, and removal of the braces at the end of the job, including any material and losses, labor, cost of tools and equipment, contractor's overhead and profit:

Unit: The timbered surface shall be calculated.

Note:
1) Subject to written approval of the administration.
2) No additional payment shall be made for the timbering material that has to be left inside of the soil.
3) The gaps between the timbers shall not be deducted.
4) The materials extracted from shoring shall belong to the contractor.
5) No payment shall be made for the timbering that covers less than 40 percent (excluding 40 percent) of the entire timbering surface.

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Item No	Analysis Name				UoM
15.135.1001	**Building jet grout columns Ø60 cm in diameter for any length, angle and any kind of soil (by jet 1 grouting method) (including drilling)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,075	3.002,82	225,21
10.130.9991	Water	m³	0,5	14,00	7,00
10.100.1060	Foreman	h	0,2	65,00	13,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				258,21
	25 % contractor's profit and overheads				64,55
	Price per m				**322,76**

The price per 1 m length for the manufacture of Ø60 cm jet grout columns at every length, every angle and in every soil (with jet 1 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig), platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor's overheads and profit:
Unit: Calculated according to the dimensions in the project design.
Note:
1) Cement and additive materials used if required are not included in the price.
2) Additive material is used with the approval of the Administration.
3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor's overheads and profit) of the increased amounts of market prices.

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Item No	Analysis Name				UoM
15.135.1002	**Building jet grout columns Ø80 cm in diameter for any length, angle and any kind of soil (by jet 1 grouting method) (including drilling)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,085	3.002,82	255,24
10.130.9991	Water	m^3	0,65	14,00	9,10
10.100.1060	Foreman	h	0,25	65,00	16,25
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				296,84
	25 % contractor’s profit and overheads				74,21
	Price per m				**371,05**

The price per 1 m length for the manufacture of Ø80 cm jet grout columns at every length, every angle and in every soil (with jet 1 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig), platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor’s overheads and profit:
Unit: Calculated according to the dimensions in the project design.
Note:
1) Cement and additive materials used if required are not included in the price.
2) Additive material is used with the approval of the Administration.
3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor’s overheads and profit) of the increased amounts of market prices.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.135.1003	**Building jet grout columns Ø60 cm in diameter for any length, angle and any kind of soil (by jet 2 grouting method) (including drilling)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,075	3.002,82	225,21
19.100.1025	Compressor (250 HP)	h	0,075	706,36	52,98
10.130.9991	Water	m^3	0,5	14,00	7,00
10.100.1060	Foreman	h	0,2	65,00	13,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				311,19
	25 % contractor’s profit and overheads				77,80
	Price per m				**388,99**

The price per 1 m length for the manufacture of Ø60 cm jet grout columns at every length, every angle and in every soil (with jet 2 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig) and the compressor, platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor’s overheads and profit:
Unit: Calculated according to the dimensions in the project design.
Note:
1) Cement and additive materials used if required are not included in the price.
2) Additive material is used with the approval of the Administration.
3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor’s overheads and profit) of the increased amounts of market prices.

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Item No	Analysis Name				UoM
15.135.1004	**Building jet grout columns Ø80 cm in diameter for any length, angle and any kind of soil (by jet 2 grouting method) (including drilling)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,085	3.002,82	255,24
19.100.1025	Compressor (250 HP)	h	0,085	706,36	60,04
10.130.9991	Water	m^3	0,65	14,00	9,10
10.100.1060	Foreman	h	0,25	65,00	16,25
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				356,88
	25 % contractor’s profit and overheads				89,22
	Price per m				**446,10**

The price per 1 m length for the manufacture of Ø80 cm jet grout columns at every length, every angle and in every soil (with jet 2 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig) and the compressor, platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor’s overheads and profit:
Unit: Calculated according to the dimensions in the project design.
Note:
1) Cement and additive materials used if required are not included in the price.
2) Additive material is used with the approval of the Administration.
3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor’s overheads and profit) of the increased amounts of market prices.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.135.1005	**Building jet grout columns Ø100 cm in diameter for any length, angle and any kind of soil (by jet 2 grouting method) (including drilling)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of the equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units; a drilling rig and consumables				
19.100.1107	Drilling rig with jet grouting equipment	h	0,1	3.002,82	300,28
19.100.1025	Compressor (250 HP)	h	0,1	706,36	70,64
10.130.9991	Water	m^3	0,95	14,00	13,30
10.100.1060	Foreman	h	0,3	65,00	19,50
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Material + Labor Cost				423,22
	25 % contractor’s profit and overheads				105,81
	Price per m				**529,03**

The price per 1 m length for the manufacture of Ø100 cm jet grout columns at every length, every angle and in every soil (with jet 2 method, including the drilling) in accordance with the application design and the technical specification approved by the Administration, including the provision of jet grout equipment (with monitoring system, high pressure pump, water pump, compressor, mixer unit, silo, water tank and similar equipment and the drilling rig) and the compressor, platform preparation or scaffolding, the provision of necessary tools, equipment, materials and power supply on work site, after the completion of the work their transport, installation and dismantling, providing the technical team for the conduct of the work, supply of water at work, drilling, the preparation of the water / cement mixture at the ratio specified in the design and its injection into the drilled hole at the speed specified in the design, all kinds of loading and unloading, horizontal and vertical carriage, material and material losses, labor, machinery, tools and equipment expenses, contractor’s overheads and profit:
Unit: Calculated according to the dimensions in the project design.
Note:
1) Cement and additive materials used if required are not included in the price.
2) Additive material is used with the approval of the Administration.
3) The prices of cement and additive materials within the structure of manufacturing, are paid separately as 25 percent (contractor’s overheads and profit) of the increased amounts of market prices.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1001	**Making cast in-situ reinforced concrete bored piles with Ø30 cm diameter, any length, C 20/25 compressive strength**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,28	909,26	254,59
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,28	35,00	9,80
10.100.1062	Unskilled worker	h	0,28	32,50	9,10
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,08	811,93	64,95
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	909,26	9,09
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				347,30
	25 % contractor's profit and overheads				86,83
	Price per m				**434,13**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.140.1002	**Making cast in-situ reinforced concrete bored piles with Ø45 cm diameter, any length, C 20/25 compressive strength**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,32	909,26	290,96
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,32	35,00	11,20
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,17	811,93	138,03
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	909,26	9,09
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				459,45
	25 % contractor's profit and overheads				114,86
	Price per m				**574,31**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1003	**Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,22	1.959,69	431,13
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,22	35,00	7,70
19.100.1027	Backhoe loader (100 HP)	h	0,06	459,06	27,54
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,36	811,93	292,29
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				778,03
	25 % contractor's profit and overheads				194,51
	Price per m				**972,54**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1004	**Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,25	1.959,69	489,92
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,25	35,00	8,75
19.100.1027	Backhoe loader (100 HP)	h	0,06	459,06	27,54
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,36	811,93	292,29
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				837,87
	25 % contractor's profit and overheads				209,47
	Price per m				**1.047,34**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1005	**Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,26	1.959,69	509,52
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,26	35,00	9,10
19.100.1027	Backhoe loader (100 HP)	h	0,09	459,06	41,32
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,55	811,93	446,56
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,15	35,00	5,25
	Material + Labor Cost				1.027,62
	25 % contractor's profit and overheads				256,91
	Price per m				**1.284,53**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1006	**Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,31	1.959,69	607,50
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,31	35,00	10,85
19.100.1027	Backhoe loader (100 HP)	h	0,09	459,06	41,32
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,55	811,93	446,56
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,15	35,00	5,25
	Material + Labor Cost				1.127,35
	25 % contractor's profit and overheads				281,84
	Price per m				**1.409,19**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1007	**Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,3	2.555,66	766,70
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,3	35,00	10,50
19.100.1027	Backhoe loader (100 HP)	h	0,12	459,06	55,09
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,86	811,93	698,26
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,2	35,00	7,00
	Material + Labor Cost				1.559,38
	25 % contractor's profit and overheads				389,85
	Price per m				**1.949,23**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1008	**Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,37	2.555,66	945,59
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,37	35,00	12,95
19.100.1027	Backhoe loader (100 HP)	h	0,12	459,06	55,09
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	0,86	811,93	698,26
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,2	35,00	7,00
	Material + Labor Cost				1.740,72
	25 % contractor's profit and overheads				435,18
	Price per m				**2.175,90**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1009	**Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,4	2.555,66	1.022,26
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,4	35,00	14,00
19.100.1027	Backhoe loader (100 HP)	h	0,17	459,06	78,04
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	1,24	811,93	1.006,79
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,28	35,00	9,80
	Material + Labor Cost				2.152,72
	25 % contractor's profit and overheads				538,18
	Price per m				**2.690,90**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1010	**Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,5	2.555,66	1.277,83
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,5	35,00	17,50
19.100.1027	Backhoe loader (100 HP)	h	0,17	459,06	78,04
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	1,24	811,93	1.006,79
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,28	35,00	9,80
	Material + Labor Cost				2.411,79
	25 % contractor's profit and overheads				602,95
	Price per m				**3.014,74**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1011	**Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 20/25 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,58	2.555,66	1.482,28
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,58	35,00	20,30
19.100.1027	Backhoe loader (100 HP)	h	0,32	459,06	146,90
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	2,35	811,93	1.908,04
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Material + Labor Cost				3.596,85
	25 % contractor's profit and overheads				899,21
	Price per m				**4.496,06**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1012	**Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 20/25 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,78	2.555,66	1.993,41
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,78	35,00	27,30
19.100.1027	Backhoe loader (100 HP)	h	0,32	459,06	146,90
	Concreting:				
15.150.1004	C 20/25 ready-mix concrete	m³	2,35	811,93	1.908,04
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Material + Labor Cost				4.114,98
	25 % contractor's profit and overheads				1.028,75
	Price per m				**5.143,73**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C20/25 ready-mix concrete with item no. 15.150.1004 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration::

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1101	**Making cast in-situ reinforced concrete bored piles with Ø30 cm diameter, any length, C 25/30 compressive strength**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,28	909,26	254,59
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,28	35,00	9,80
10.100.1062	Unskilled worker	h	0,28	32,50	9,10
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,08	836,93	66,95
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	909,26	9,09
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				349,30
	25 % contractor's profit and overheads				87,33
	Price per m				**436,63**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1102	**Making cast in-situ reinforced concrete bored piles with Ø45 cm diameter, any length, C 25/30 compressive strength**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,32	909,26	290,96
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,32	35,00	11,20
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,17	836,93	142,28
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	909,26	9,09
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				463,70
	25 % contractor's profit and overheads				115,93
	Price per m				**579,63**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name				UoM
15.140.1103	**Making in-situ cast reinforced concrete bored piles with Ø65 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,22	1.959,69	431,13
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,22	35,00	7,70
19.100.1027	Backhoe loader (100 HP)	h	0,06	459,06	27,54
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,36	836,93	301,29
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				787,03
	25 % contractor's profit and overheads				196,76
	Price per m				**983,79**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1104	**Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,25	1.959,69	489,92
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,25	35,00	8,75
19.100.1027	Backhoe loader (100 HP)	h	0,06	459,06	27,54
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,36	836,93	301,29
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				846,87
	25 % contractor's profit and overheads				211,72
	Price per m				**1.058,59**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1105	**Making in-situ cast reinforced concrete bored piles with Ø80 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,26	1.959,69	509,52
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,26	35,00	9,10
19.100.1027	Backhoe loader (100 HP)	h	0,09	459,06	41,32
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,55	836,93	460,31
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,15	35,00	5,25
	Material + Labor Cost				1.041,37
	25 % contractor's profit and overheads				260,34
	Price per m				**1.301,71**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1106	**Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,31	1.959,69	607,50
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,31	35,00	10,85
19.100.1027	Backhoe loader (100 HP)	h	0,09	459,06	41,32
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,55	836,93	460,31
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,15	35,00	5,25
	Material + Labor Cost				1.141,10
	25 % contractor's profit and overheads				285,28
	Price per m				**1.426,38**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1107	**Making in-situ cast reinforced concrete bored piles with Ø100 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,3	2.555,66	766,70
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,3	35,00	10,50
19.100.1027	Backhoe loader (100 HP)	h	0,12	459,06	55,09
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,86	836,93	719,76
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,2	35,00	7,00
	Material + Labor Cost				1.580,88
	25 % contractor's profit and overheads				395,22
	Price per m				**1.976,10**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1108	**Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,37	2.555,66	945,59
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,37	35,00	12,95
19.100.1027	Backhoe loader (100 HP)	h	0,12	459,06	55,09
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	0,86	836,93	719,76
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,2	35,00	7,00
	Material + Labor Cost				1.762,22
	25 % contractor's profit and overheads				440,56
	Price per m				**2.202,78**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1109	**Making in-situ cast reinforced concrete bored piles with Ø120 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,4	2.555,66	1.022,26
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,4	35,00	14,00
19.100.1027	Backhoe loader (100 HP)	h	0,17	459,06	78,04
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	1,24	836,93	1.037,79
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,28	35,00	9,80
	Material + Labor Cost				2.183,72
	25 % contractor's profit and overheads				545,93
	Price per m				**2.729,65**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1110	**Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,5	2.555,66	1.277,83
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,5	35,00	17,50
19.100.1027	Backhoe loader (100 HP)	h	0,17	459,06	78,04
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	1,24	836,93	1.037,79
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,28	35,00	9,80
	Material + Labor Cost				2.442,79
	25 % contractor's profit and overheads				610,70
	Price per m				**3.053,49**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1111	**Making in-situ cast reinforced concrete bored piles with Ø165 cm diameter, C 25/30 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,58	2.555,66	1.482,28
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,58	35,00	20,30
19.100.1027	Backhoe loader (100 HP)	h	0,32	459,06	146,90
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	2,35	836,93	1.966,79
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Material + Labor Cost				3.655,60
	25 % contractor's profit and overheads				913,90
	Price per m				**4.569,50**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1112	**Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 25/30 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,78	2.555,66	1.993,41
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,78	35,00	27,30
19.100.1027	Backhoe loader (100 HP)	h	0,32	459,06	146,90
	Concreting:				
15.150.1005	C 25/30 ready-mix concrete	m³	2,35	836,93	1.966,79
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Material + Labor Cost				4.173,73
	25 % contractor's profit and overheads				1.043,43
	Price per m				**5.217,16**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 25/30 ready-mix concrete with item no. 15.150.1005 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1201	**Making cast in-situ reinforced concrete bored piles with Ø30 cm diameter, any length, C 30/37 compressive strength**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,28	909,26	254,59
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,28	35,00	9,80
10.100.1062	Unskilled worker	h	0,28	32,50	9,10
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,08	866,93	69,35
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	909,26	9,09
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				351,70
	25 % contractor's profit and overheads				87,93
	Price per m				**439,63**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.140.1202	**Making cast in-situ reinforced concrete bored piles with Ø45 cm diameter, any length, C 30/37 compressive strength**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,32	909,26	290,96
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,32	35,00	11,20
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,17	866,93	147,38
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1057	Bored pile drilling rig (200 HP)	h	0,01	909,26	9,09
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				468,80
	25 % contractor's profit and overheads				117,20
	Price per m				**586,00**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1203	**Making in-situ cast reinforced concrete bored piles with Ø65 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,22	1.959,69	431,13
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,22	35,00	7,70
19.100.1027	Backhoe loader (100 HP)	h	0,06	459,06	27,54
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,36	866,93	312,09
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				797,83
	25 % contractor's profit and overheads				199,46
	Price per m				**997,29**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1204	**Making cast in-situ reinforced concrete bored piles with Ø65 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,25	1.959,69	489,92
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,25	35,00	8,75
19.100.1027	Backhoe loader (100 HP)	h	0,06	459,06	27,54
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,36	866,93	312,09
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,1	35,00	3,50
	Material + Labor Cost				857,67
	25 % contractor's profit and overheads				214,42
	Price per m				**1.072,09**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1205	**Making in-situ cast reinforced concrete bored piles with Ø80 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,26	1.959,69	509,52
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,26	35,00	9,10
19.100.1027	Backhoe loader (100 HP)	h	0,09	459,06	41,32
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,55	866,93	476,81
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,15	35,00	5,25
	Material + Labor Cost				1.057,87
	25 % contractor's profit and overheads				264,47
	Price per m				**1.322,34**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1206	**Making cast in-situ reinforced concrete bored piles with Ø80 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,31	1.959,69	607,50
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,31	35,00	10,85
19.100.1027	Backhoe loader (100 HP)	h	0,09	459,06	41,32
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,55	866,93	476,81
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1056	Bored pile drilling rig (300 HP)	h	0,01	1.959,69	19,60
10.100.1063	Expert worker	h	0,15	35,00	5,25
	Material + Labor Cost				1.157,60
	25 % contractor's profit and overheads				289,40
	Price per m				**1.447,00**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.140.1207	**Making in-situ cast reinforced concrete bored piles with Ø100 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,3	2.555,66	766,70
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,3	35,00	10,50
19.100.1027	Backhoe loader (100 HP)	h	0,12	459,06	55,09
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,86	866,93	745,56
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,2	35,00	7,00
	Material + Labor Cost				1.606,68
	25 % contractor's profit and overheads				401,67
	Price per m				**2.008,35**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1208	**Making cast in-situ reinforced concrete bored piles with Ø100 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,37	2.555,66	945,59
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,37	35,00	12,95
19.100.1027	Backhoe loader (100 HP)	h	0,12	459,06	55,09
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	0,86	866,93	745,56
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,2	35,00	7,00
	Material + Labor Cost				1.788,02
	25 % contractor's profit and overheads				447,01
	Price per m				**2.235,03**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1209	**Making in-situ cast reinforced concrete bored piles with Ø120 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,4	2.555,66	1.022,26
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,4	35,00	14,00
19.100.1027	Backhoe loader (100 HP)	h	0,17	459,06	78,04
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	1,24	866,93	1.074,99
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,28	35,00	9,80
	Material + Labor Cost				2.220,92
	25 % contractor's profit and overheads				555,23
	Price per m				**2.776,15**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1210	**Making cast in-situ reinforced concrete bored piles with Ø120 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,5	2.555,66	1.277,83
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,5	35,00	17,50
19.100.1027	Backhoe loader (100 HP)	h	0,17	459,06	78,04
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	1,24	866,93	1.074,99
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,28	35,00	9,80
	Material + Labor Cost				2.479,99
	25 % contractor's profit and overheads				620,00
	Price per m				**3.099,99**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1211	**Making in-situ cast reinforced concrete bored piles with Ø165 cm diameter, C 30/37 compressive strength (0.00 to 18.00 m, including 18.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,58	2.555,66	1.482,28
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,58	35,00	20,30
19.100.1027	Backhoe loader (100 HP)	h	0,32	459,06	146,90
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	2,35	866,93	2.037,29
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Material + Labor Cost				3.726,10
	25 % contractor's profit and overheads				931,53
	Price per m				**4.657,63**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.140.1212	**Making cast in-situ reinforced concrete bored piles with Ø165 cm diameter, C 30/37 compressive strength (18.01 to 36.00 m, including 36.00 m)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Boring:				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,78	2.555,66	1.993,41
	Cost of drilling labor, piling and extraction; loading and transport of spoils				
10.100.1063	Expert worker	h	0,78	35,00	27,30
19.100.1027	Backhoe loader (100 HP)	h	0,32	459,06	146,90
	Concreting:				
15.150.1006	C 30/37 ready-mix concrete	m³	2,35	866,93	2.037,29
	Vibrator on concrete (deduction)				
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
	Cost of concrete laying				
19.100.1058	Bored pile drilling rig (440 HP)	h	0,01	2.555,66	25,56
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Material + Labor Cost				4.244,23
	25 % contractor's profit and overheads				1.061,06
	Price per m				**5.305,29**

Price per meter including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery, instruments under inspection on the job, preparing the operating platform, installing a scaffold if necessary, driving the bored piles, dismantling and transporting them after the end of the work, using protection pipes where necessary, installing the steel reinforcement as per the relevant project, placing the C 30/37 ready-mix concrete with item no. 15.150.1006 in compliance with its technique (using tremie pipes), pumping the concrete to the cast location with a concrete pump if necessary, loading the drilling spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, taking samples from the soil of the piles during drilling, preparing a report, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-situ bored piles of any size in any type and class of soil, at any depth, in dry soil or under water in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:
The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, the cost of transportation of the steel from the factory to the work site, loading, unloading, and the transportation cost if the drilling spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

Unit: Calculated according to the dimensions in the project design. (If the conditions in note 3 and 4 are fulfilled, measurement shall be made accordingly.)

Note:
1) The most appropriate ground elevation to start boring shall be determined by the administration.
2) The low-strength part to be crushed on the head of the pile shall not be included in the measurement.
3) If the top elevation of the pile specified in the project is higher than the ground elevation of boring, no boring fee shall be charged for the piles between those two elevations.
4) If the top elevation of the pile specified in the project is lower than the ground elevation of boring, only the boring fee shall be charged for the part between those two elevations.
5) If the administration requests a pile load test, it shall be charged separately.
6) If the spoils of boring are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.145.1001	**Making cast-in-place reinforced concrete diaphragm walls, with a grab machine, for grounds with a vertical pressure value of 0-1 MPa, of any size, C 30/35 compressive strength (0.00 to 36.00 m, including 36.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1115	Grab machine	h	0,05	3.815,24	190,76
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,05	4.477,44	223,87
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,05	52,00	2,60
10.100.1060	Foreman	h	0,05	65,00	3,25
10.100.1063	Expert worker	h	0,05	35,00	1,75
10.100.1062	Unskilled worker	h	0,05	32,50	1,63
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,0425	4.477,44	190,29
	Material + Labor Cost				1.655,81
	25 % contractor's profit and overheads				413,95
	Price per m³				**2.069,76**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, using stop-end equipment for pouring concrete, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 0-1 MPa, of any size, at a depth of 0.00 to 36.00 m (including 36.00 m), in dry soil or underwater, with a grab machine, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
4) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
5) If the administration requests a diaphragm wall load test, it shall be charged separately.
6) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.145.1002	**Making cast-in-place reinforced concrete diaphragm walls, with a grab machine, for grounds with a vertical pressure value of 0-1 MPa, of any size, C 30/35 compressive strength (36.00 to 72.00 m, including 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1115	Grab machine	h	0,1	3.815,24	381,52
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,1	4.477,44	447,74
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,1	52,00	5,20
10.100.1060	Foreman	h	0,1	65,00	6,50
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,0425	4.477,44	190,29
	Material + Labor Cost				2.079,66
	25 % contractor's profit and overheads				519,92
	Price per m³				**2.599,58**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, using stop-end equipment for pouring concrete, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 0-1 MPa, of any size, at a depth of 36.00 to 72.00 m (including 72.00 m), in dry soil or underwater, with a grab machine, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
4) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
5) If the administration requests a diaphragm wall load test, it shall be charged separately.
6) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1003	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 0-1 MPa, of any size, C 30/35 compressive strength (0.00 to 36.00 m, including 36.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,04	15.012,73	600,51
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,04	6.418,85	256,75
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,04	52,00	2,08
10.100.1060	Foreman	h	0,04	65,00	2,60
10.100.1063	Expert worker	h	0,04	35,00	1,40
10.100.1062	Unskilled worker	h	0,04	32,50	1,30
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				2.179,10
	25 % contractor's profit and overheads				544,78
	Price per m³				**2.723,88**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 0-1 MPa, of any size, at a depth of 0.00 to 36.00 m (including 36.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1004	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 0-1 MPa, of any size, C 30/35 compressive strength (36.00 to 72.00 m, including 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,06	15.012,73	900,76
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,06	6.418,85	385,13
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,06	52,00	3,12
10.100.1060	Foreman	h	0,06	65,00	3,90
10.100.1063	Expert worker	h	0,06	35,00	2,10
10.100.1062	Unskilled worker	h	0,06	32,50	1,95
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				2.611,42
	25 % contractor's profit and overheads				652,86
	Price per m³				**3.264,28**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 0-1 MPa, of any size, at a depth of 36.00 to 72.00 m (including 72.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name				UoM
15.145.1005	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 0-1 MPa, of any size, C 30/35 compressive strength (more than 72.00 m)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,12	15.012,73	1.801,53
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,12	6.418,85	770,26
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,12	52,00	6,24
10.100.1060	Foreman	h	0,12	65,00	7,80
10.100.1063	Expert worker	h	0,12	35,00	4,20
10.100.1062	Unskilled worker	h	0,12	32,50	3,90
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				3.908,39
	25 % contractor's profit and overheads				977,10
	Price per m³				**4.885,49**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 0-1 MPa, of any size, at a depth of more than 72.00 m, in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.145.1006	**Making cast-in-place reinforced concrete diaphragm walls, with a grab machine, for grounds with a vertical pressure value of 1-2 MPa, of any size, C 30/35 compressive strength (0.00 to 36.00 m, including 36.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1115	Grab machine	h	0,1	3.815,24	381,52
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,1	4.477,44	447,74
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,1	52,00	5,20
10.100.1060	Foreman	h	0,1	65,00	6,50
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,0425	4.477,44	190,29
	Material + Labor Cost				2.079,66
	25 % contractor's profit and overheads				519,92
	Price per m³				**2.599,58**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, using stop-end equipment for pouring concrete, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 1-2 MPa, of any size, at a depth of 0.00 to 36.00 m (including 36.00 m), in dry soil or underwater, with a grab machine, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
4) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
5) If the administration requests a diaphragm wall load test, it shall be charged separately.
6) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1007	**Making cast-in-place reinforced concrete diaphragm walls, with a grab machine, for grounds with a vertical pressure value of 1-2 MPa, of any size, C 30/35 compressive strength (36.00 to 72.00 m, including 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1115	Grab machine	h	0,18	3.815,24	686,74
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,18	4.477,44	805,94
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,18	52,00	9,36
10.100.1060	Foreman	h	0,18	65,00	11,70
10.100.1063	Expert worker	h	0,18	35,00	6,30
10.100.1062	Unskilled worker	h	0,18	32,50	5,85
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1117	Bentonite unit and desander (For grab machine)	h	0,0425	4.477,44	190,29
	Material + Labor Cost				2.757,84
	25 % contractor's profit and overheads				689,46
	Price per m³				**3.447,30**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, using stop-end equipment for pouring concrete, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 1-2 MPa, of any size, at a depth of 36.00 to 72.00 m (including 72.00 m), in dry soil or underwater, with a grab machine, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
4) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
5) If the administration requests a diaphragm wall load test, it shall be charged separately.
6) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
7) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1008	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 1-20 MPa, of any size, C 30/35 compressive strength (0.00 to 36.00 m, including 36.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,06	15.012,73	900,76
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,06	6.418,85	385,13
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,06	52,00	3,12
10.100.1060	Foreman	h	0,06	65,00	3,90
10.100.1063	Expert worker	h	0,06	35,00	2,10
10.100.1062	Unskilled worker	h	0,06	32,50	1,95
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				2.611,42
	25 % contractor's profit and overheads				652,86
	Price per m³				**3.264,28**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 1-20 MPa, of any size, at a depth of 0.00 to 36.00 m (including 36.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1009	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 1-20 MPa, of any size, C 30/35 compressive strength (36.00 to 72.00 m, including 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,1	15.012,73	1.501,27
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,1	6.418,85	641,89
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,1	52,00	5,20
10.100.1060	Foreman	h	0,1	65,00	6,50
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				3.476,07
	25 % contractor's profit and overheads				869,02
	Price per m³				**4.345,09**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 1-20 MPa, of any size, at a depth of 36.00 to 72.00 m (including 72.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:

1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.

2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.

Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.

Note:

1) The most appropriate ground elevation to start the excavation shall be determined by the administration.

2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.

3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.

4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.

5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.

6) If the administration requests a diaphragm wall load test, it shall be charged separately.

7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.

8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1010	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 1-20 MPa, of any size, C 30/35 compressive strength (more than 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,17	15.012,73	2.552,16
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,17	6.418,85	1.091,20
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,17	52,00	8,84
10.100.1060	Foreman	h	0,17	65,00	11,05
10.100.1063	Expert worker	h	0,17	35,00	5,95
10.100.1062	Unskilled worker	h	0,17	32,50	5,53
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				4.989,19
	25 % contractor's profit and overheads				1.247,30
	Price per m³				**6.236,49**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 1-20 MPa, of any size, at a depth of more than 72.00 m, in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1011	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 20-60 MPa, of any size, C 30/35 compressive strength (0.00 to 36.00 m, including 36.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,1	15.012,73	1.501,27
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,1	6.418,85	641,89
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,1	52,00	5,20
10.100.1060	Foreman	h	0,1	65,00	6,50
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				3.476,07
	25 % contractor's profit and overheads				869,02
	Price per m³				**4.345,09**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 20-60 MPa, of any size, at a depth of 0.00 to 36.00 m (including 36.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:

1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.

2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.

Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.

Note:

1) The most appropriate ground elevation to start the excavation shall be determined by the administration.

2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.

3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.

4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.

5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.

6) If the administration requests a diaphragm wall load test, it shall be charged separately.

7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.

8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1012	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 20-60 MPa, of any size, C 30/35 compressive strength (36.00 to 72.00 m, including 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,17	15.012,73	2.552,16
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,17	6.418,85	1.091,20
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,17	52,00	8,84
10.100.1060	Foreman	h	0,17	65,00	11,05
10.100.1063	Expert worker	h	0,17	35,00	5,95
10.100.1062	Unskilled worker	h	0,17	32,50	5,53
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				4.989,19
	25 % contractor's profit and overheads				1.247,30
	Price per m³				**6.236,49**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 20-60 MPa, of any size, at a depth of 36.00 to 72.00 m (including 72.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:

1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.

2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.

Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.

Note:

1) The most appropriate ground elevation to start the excavation shall be determined by the administration.

2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.

3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.

4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.

5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.

6) If the administration requests a diaphragm wall load test, it shall be charged separately.

7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.

8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1013	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 20-60 MPa, of any size, C 30/35 compressive strength (more than 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,26	15.012,73	3.903,31
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,26	6.418,85	1.668,90
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,26	52,00	13,52
10.100.1060	Foreman	h	0,26	65,00	16,90
10.100.1063	Expert worker	h	0,26	35,00	9,10
10.100.1062	Unskilled worker	h	0,26	32,50	8,45
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				6.934,64
	25 % contractor's profit and overheads				1.733,66
	Price per m³				**8.668,30**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 20-60 MPa, of any size, at a depth of more than 72.00 m, in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name	UoM
15.145.1014	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 60 MPa and more, of any size, C 30/35 compressive strength (0.00 to 36.00 m, including 36.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,18	15.012,73	2.702,29
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,18	6.418,85	1.155,39
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,18	52,00	9,36
10.100.1060	Foreman	h	0,18	65,00	11,70
10.100.1063	Expert worker	h	0,18	35,00	6,30
10.100.1062	Unskilled worker	h	0,18	32,50	5,85
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				5.205,35
	25 % contractor's profit and overheads				1.301,34
	Price per m³				**6.506,69**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 60 MPa and more, of any size, at a depth of 0.00 to 36.00 m (including 36.00 m), in dry soil or underwater with a hydromill, in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:

1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.

2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.

Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.

Note:

1) The most appropriate ground elevation to start the excavation shall be determined by the administration.

2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.

3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.

4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.

5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.

6) If the administration requests a diaphragm wall load test, it shall be charged separately.

7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.

8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.145.1015	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 60 MPa and more, of any size, C 30/35 compressive strength (36.00 to 72.00 m, including 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,26	15.012,73	3.903,31
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,26	6.418,85	1.668,90
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,26	52,00	13,52
10.100.1060	Foreman	h	0,26	65,00	16,90
10.100.1063	Expert worker	h	0,26	35,00	9,10
10.100.1062	Unskilled worker	h	0,26	32,50	8,45
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				6.934,64
	25 % contractor's profit and overheads				1.733,66
	Price per m³				**8.668,30**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 60 MPa and more, of any size, at a depth of 36.00 to 72.00 m (including 72.00 m), in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:

Expenses not included in the unit price:

1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.

2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.

3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.

Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.

Note:

1) The most appropriate ground elevation to start the excavation shall be determined by the administration.

2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.

3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.

4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.

5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.

6) If the administration requests a diaphragm wall load test, it shall be charged separately.

7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.

8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.145.1016	**Making cast-in-place reinforced concrete diaphragm walls, with a hydromill, for grounds with a vertical pressure value of 60 MPa and more, of any size, C 30/35 compressive strength (more than 72.00 m)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1116	Hydromill	h	0,38	15.012,73	5.704,84
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,38	6.418,85	2.439,16
10.450.9601	Bentonite	Tons	0,0275	700,00	19,25
10.130.9991	Water	m³	1	14,00	14,00
10.100.1055	Machine operator	h	0,38	52,00	19,76
10.100.1060	Foreman	h	0,38	65,00	24,70
10.100.1063	Expert worker	h	0,38	35,00	13,30
10.100.1062	Unskilled worker	h	0,38	32,50	12,35
15.150.1006	C 30/37 ready-mix concrete	m³	1,1	866,93	953,62
19.100.1033	Concrete vibrator	h	-0,05	74,60	-3,73
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,0425	1.376,90	58,52
19.100.1118	Bentonite unit and desander (For hydromill)	h	0,0425	6.418,85	272,80
	Material + Labor Cost				9.528,57
	25 % contractor's profit and overheads				2.382,14
	Price per m³				**11.910,71**

Price per m³ including any material and losses, labor, machinery, equipment and instrument costs, and the contractor's overheads and profit for all works other than those in the "Costs that Are Not Included in the Unit Price" specified below for supplying and installing the equipment, machinery and instruments under inspection on the job, preparing the operating platform, dismantling and transporting them after the end of the work, excavating between guide walls in the form of screeds, preparing bentonite slurry in the bentonite unit, pumping and circulating the slurry in the well during excavation, pumping the spoils and mud mixture from the excavation into the desander, loading the spoils onto vehicles, transportation up to 60 m, unloading, laying and leveling at the storage and fill, installing the steel reinforcement as per the relevant project, placing the ready-mix concrete with the relevant technique (using tremie pipes), pumping the concrete with a concrete pump if necessary, cutting the concrete at the intersection of primary and secondary screeds with a hydromill, performing the necessary tests on concrete samples and bentonite slurry, difficulty of working in water, any loading and unloading operations, horizontal and vertical carriage at the construction site, for making cast-in-place reinforced concrete diaphragm walls, for grounds with a vertical pressure value of 60 MPa and more, of any size, at a depth of more than 72.00 m, in dry soil or underwater, with a hydromill, in compliance with the application project and technical specifications approved by the administration:
Expenses not included in the unit price:
1) The cost of the reinforcement steel and preparation of the steel by cutting and bending in as per the relevant project design, and the cost of transportation of the steel from the factory to the work site, loading, unloading shall not be included in the unit price.
2) The transportation cost if the spoils have to be transported to a greater distance than 60 m shall not be included in the unit price.
3) For guide walls, the mold, iron, concrete, material and labor costs as per the relevant project shall be calculated separately.
Unit: The volume in cubic meters, obtained by multiplying the distance measured between the wall's top and bottom elevations, wall length, and wall depth.
Note:
1) The most appropriate ground elevation to start the excavation shall be determined by the administration.
2) The low-strength part to be crushed on the top elevation of the diaphragm wall shall not be included in the measurement.
3) The cut part of the concrete at the intersection of primary and secondary screeds shall not be included in the measurement.
4) If the top elevation of the diaphragm wall specified in the project is higher than the ground elevation of the excavation, no excavation fee shall be charged for the diaphragm wall between those two elevations.
5) If the top elevation of the diaphragm wall specified in the project is lower than the ground elevation of the excavation, only the excavation fee shall be charged for the part between those two elevations.
6) If the administration requests a diaphragm wall load test, it shall be charged separately.
7) If the spoils are transported to a distance greater than 60 m, the transportation fee shall be calculated based on the transport formulae. Regardless of the type of the spoils, the density of spoils shall be taken 1.6 tons/m³.
8) The steel reinforcements shall be priced on the items 15.160.1003, 15.160.1004, 15.160.1005 depending on the diameter, and the transport fee for taking the steel reinforcements from the factory to the work site shall be calculated by the transport formulas. Loading and unloading costs during transportation will be paid by the unit price of item no 15.100.1004.

Item No	Analysis Name				UoM
15.150.1001	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 8/10, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1501	C 8/10 concrete grout (Transport included)	m³	1	670,00	670,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Material + Labor Cost				713,20
	25 % contractor's profit and overheads				178,30
	Price per m³				**891,50**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 8/10 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 8/10 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name				UoM
15.150.1002	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 12/15, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1502	C 12/15 concrete grout (Transport included)	m³	1	715,00	715,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Material + Labor Cost				758,20
	25 % contractor's profit and overheads				189,55
	Price per m³				**947,75**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 12/15 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 12/15 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.150.1003	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 16/20, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1503	C 16/20 concrete grout (Transport included)	m³	1	750,00	750,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				796,93
	25 % contractor’s profit and overheads				199,23
	Price per m³				**996,16**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 16/20 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 16/20 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor’s overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name				UoM
15.150.1004	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 20/25, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1504	C 20/25 concrete grout (Transport included)	m³	1	765,00	765,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				811,93
	25 % contractor's profit and overheads				202,98
	Price per m³				**1.014,91**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 20/25 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 20/25 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1005	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 25/30, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1505	C 25/30 concrete grout (Transport included)	m³	1	790,00	790,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				836,93
	25 % contractor's profit and overheads				209,23
	Price per m³				**1.046,16**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 25/30 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 25/30 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

1.07.2022

Item No	Analysis Name				UoM
15.150.1006	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 30/37, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1506	C 30/37 concrete grout (Transport included)	m³	1	820,00	820,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				866,93
	25 % contractor’s profit and overheads				216,73
	Price per m³				**1.083,66**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 30/37 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 30/37 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor’s overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1007	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 35/45, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1507	C 35/45 concrete grout (Transport included)	m³	1	875,00	875,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				921,93
	25 % contractor's profit and overheads				230,48
	Price per m³				**1.152,41**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 35/45 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 35/45 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1008	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 40/50, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1508	C 40/50 concrete grout (Transport included)	m³	1	925,00	925,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				971,93
	25 % contractor's profit and overheads				242,98
	Price per m³				**1.214,91**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 40/50 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 40/50 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1009	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 45/55, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1509	C 45/55 concrete grout (Transport included)	m³	1	940,00	940,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				986,93
	25 % contractor's profit and overheads				246,73
	Price per m³				**1.233,66**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 45/55 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 45/55 class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1010	**Pouring of gray, regular, ready-mix concrete of compressive strength class C 50/60, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1510	C 50/60 concrete grout (Transport included)	m³	1	970,00	970,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				1.016,93
	25 % contractor's profit and overheads				254,23
	Price per m³				**1.271,16**

Price per m³ of gray, regular, cast-in-situ, ready-mix concrete with C 55/60 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, compacting with vibrator, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 55/60 Class with granulometric sand-gravel and/or crushed stone, cement, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1101	**Pouring of white, regular, ready-mix concrete of compressive strength class C 8/10, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1521	C 8/10 white concrete grout (Transport included)	m³	1	780,00	780,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Material + Labor Cost				823,20
	25 % contractor's profit and overheads				205,80
	Price per m³				**1.029,00**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 8/10 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 8/10 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name				UoM
15.150.1102	**Pouring of white, regular, ready-mix concrete of compressive strength class C 12/15, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1522	C 12/15 white concrete grout (Transport included)	m³	1	805,00	805,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Material + Labor Cost				848,20
	25 % contractor's profit and overheads				212,05
	Price per m³				**1.060,25**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 12/15 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 12/15 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.150.1103	**Pouring of white, regular, ready-mix concrete of compressive strength class C 16/20, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1523	C 16/20 white concrete grout (Transport included)	m³	1	860,00	860,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				906,93
	25 % contractor's profit and overheads				226,73
	Price per m³				**1.133,66**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 16/20 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 16/20 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Item No	Analysis Name				UoM
15.150.1104	**Pouring of white, regular, ready-mix concrete of compressive strength class C 20/25, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1524	C 20/25 white concrete grout (Transport included)	m³	1	900,00	900,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				946,93
	25 % contractor’s profit and overheads				236,73
	Price per m³				**1.183,66**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 20/25 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 20/25 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor’s overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1105	**Pouring of white, regular, ready-mix concrete of compressive strength class C 25/30, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1525	C 25/30 white concrete grout (Transport included)	m³	1	935,00	935,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				981,93
	25 % contractor’s profit and overheads				245,48
	Price per m³				**1.227,41**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 25/30 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 25/30 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor’s overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1106	**Pouring of white, regular, ready-mix concrete of compressive strength class C 30/37, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1526	C 30/37 white concrete grout (Transport included)	m³	1	1.030,00	1.030,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				1.076,93
	25 % contractor's profit and overheads				269,23
	Price per m³				**1.346,16**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 30/37 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 30/37 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1107	**Pouring of white, regular, ready-mix concrete of compressive strength class C 35/45, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1527	C 35/40 white concrete grout (Transport included)	m³	1	1.090,00	1.090,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				1.136,93
	25 % contractor's profit and overheads				284,23
	Price per m³				**1.421,16**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 35/45 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 35/45 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.150.1108	**Pouring of white, regular, ready-mix concrete of compressive strength class C 40/50, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**	**m³**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1528	C 40/50 white concrete grout (Transport included)	m³	1	1.180,00	1.180,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				1.226,93
	25 % contractor's profit and overheads				306,73
	Price per m³				**1.533,66**

Price per m³ of white, regular, cast-in-situ, ready-mix concrete with C 40/50 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 40/50 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1109	**Pouring of white, regular, ready-mix concrete of compressive strength class C 45/55, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1529	C 45/55 white concrete grout (Transport included)	m³	1	1.250,00	1.250,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				1.296,93
	25 % contractor's profit and overheads				324,23
	Price per m³				**1.621,16**

Price per m³ of white, regular, cast-in-situ, concrete with C 45/55 compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 45/55 class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.1110	**Pouring of white, regular, ready-mix concrete of compressive strength class C 50/60, manufactured in a concrete plant or purchased, and pumped by a concrete pump (including transportation of concrete)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1530	C 50/60 white concrete grout (Transport included)	m³	1	1.320,00	1.320,00
10.130.9991	Water	m³	0,4	14,00	5,60
	Labor:				
	Cost of pumping with a concrete pump, pouring in the designated area, compacting and preservation				
19.100.1101	Mobile concrete pump hourly rate (420 HP)	h	0,01	2.109,71	21,10
10.100.1015	Concrete master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
19.100.1033	Concrete vibrator	h	0,05	74,60	3,73
	Material + Labor Cost				1.366,93
	25 % contractor's profit and overheads				341,73
	Price per m³				**1.708,66**

Price per m³ of white, regular, cast-in-situ, concrete with C 55/60 Compressive strength, including any labor, materials and losses, machinery, equipment, instrument and laboratory costs, any horizontal and vertical carriage, loading and unloading at the work site for performing concrete quality controls, loading on truck mixers, transportation to the work site, pumping on the cast location by a concrete pump, watering, protecting from extreme temperatures and other external effects, maintaining, and taking a sufficient amount of samples for tests and conducting the required tests on, the ready-mix concrete grout in compliance with the relevant standard and project design, washed, sieved, and manufactured in C 55/60 Class with granulometric sand-gravel and/or crushed stone, cement, marble powder, gypsum, water and additives where necessary, in a complete concrete plant with appropriate specifications for concrete manufacture (equipped with min. 60 m³/h capacity, four-cell aggregate bunker, compressor, control cabin for computerized control, a cement silo with min. 50-ton capacity, a recovery unit, a laboratory with sufficient capacity to conduct aggregate and concrete tests, a power generator, a sufficient amount of truck mixers and mobile concrete pumps, min. one loader, additive tank and additive weigh hopper, moisture meter and similar other equipment, and calibrated) or purchased from a concrete plant that fulfills the said specifications, loading onto vehicles at the place of supply, production or purchase, transfer to the concrete plant, unloading from vehicles, stowing and placement at the concrete plant of any granulometric sand, gravel or crushed stone and cement to be added to the concrete, supply and transportation of the water to be added to the concrete and used for watering, supply, and depreciation expenses, of the concrete plant and all other equipment, including other expenses, contractor's overheads and profit.

Unit: Calculated according to the dimensions in the project design.

Note:
1) It is compulsory for the plant where the concrete that is manufactured or purchased from to be awarded TSE and any other certificates that may be required by the legislation and to present such certificates to the administration before commencement of production. The concrete with the certificate of compliance, which fulfills the condition of supply to the market in compliance with the relevant legislation, may be used in production only if such certificates are found to be appropriate and the concrete is allowed to be used.
2) If the concrete is supplied by purchase, a copy of the invoices indicating the name of the work must be attached to the documents of payment.
3) Cost of the additives to be added to the concrete shall be paid separately.
4) Pump cost is deducted from the analysis, if pump is not used.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.150.5001	**Supply, laying with finishers and roller-compacting of the concrete grout prepared for roller-compacted concrete roads**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.130.1571	Concrete grout for roller-compacted concrete roads (for the desired pressure resistance above C30/37) (Including losses)	m³	1,015	835,00	847,53
	Cost of Laying, and Compacting with Special Mallets and Vibrator of the Finisher				
19.100.3001	Hourly rate of an Asphalt Finisher with Electronic Sensor for plant-mix mixtures (60 - 100 HP - 300 tons/h capacity)	h	0,12	524,21	62,91
	Cost of Grading, Making and Rectifying Transverse and Longitudinal Joints				
10.100.1063	Expert worker	h	1,152	35,00	40,32
	Cost of Compacting the Mixture Laid				
19.100.1054	Wheel roller (40 HP) hourly rate	h	0,072	266,40	19,18
19.100.1052	Steel-Drum Roller (40 DHP) hourly rate	h	0,072	266,40	19,18
	Cost of the Water Used for Grading, Making the Joints and Compacting				
10.130.9991	Water	m³	0,024	14,00	0,34
	Cost of Tests and Technical Inspection, and Installation of the Offset Line, etc.				
10.100.1060	Foreman	h	0,156	65,00	10,14
10.100.1063	Expert worker	h	0,156	35,00	5,46
	Material + Labor Cost				1.005,06
	25 % contractor's profit and overheads				251,27
	Price per m³				**1.256,33**

Production of Roller-Compacted Concrete (RCC) in compliance with the principles and conditions specified in the Cylinder-compacted Concrete Road Technical Specifications, and laying and cylinder-compacting the mixture with large finishers.

Expenses included in the unit price:
Any labor, material, machinery, equipment and vehicle expenses, contractor's profit and overheads for preparing concrete grout for roller-compacted concrete roads (for the desired pressure resistance above C30/37) in accordance with the principles and conditions specified in the General Technical Specifications of roller-compacted Concrete Roads, transportation of the grout to the designated location, supply to the work site, assembly and disassembly of any machinery and equipment required for laying and compacting, making the transversal and longitudinal joints and supplying to the work site and utilizing the water required for compacting, installing the offset line based on the reference points, axes, cross sections and elevations provided by the Administration, loading the concrete grout from transportation vehicles to the finisher and laying the concrete grout, correcting the defects by hand and cleaning the area, compacting the mixture laid using steel-drum rollers and wheel rollers, keeping the transportation vehicles on hold and setting them to work with the finisher, conducting all research and technical supervision tasks, and any other task that is not listed under the title of "Expenses Not Included in the Unit Price" below.

Expenses not included in the unit price:
Preparing the road surface to be treated with RCC, and curing the RCC and making its joints.

Unit:
1) To be measured based on the top surface of the cylinder-compacted concrete road applied by the method and in the thickness specified in the relevant Project Design, Specifications and Definition. Overflows to the edges of the road, etc. shall be ignored.
2) Prior to production, the administration shall collect copies of the transportation documents (weighbridge receipt, bill of lading) of the vehicles of transportation through the staff commissioned at the supplier's ready-mix concrete plant. If the amount calculated based on the project is higher than those specified in the transportation documents, the amount specified in the transportation documents will be taken as reference for payment.

Note: The ratio of fly ash to be used in the concrete grout is specified in the General Technical Specifications. If the fly ash supply location is farther than 150 km, the transportation distance may be increased upon a cost comparison with cement.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.155.1001	**Flooring with 12-cm-thick, precast, prestressed, hollow, load-bearing concrete flooring components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9501	Carrier flooring components (With losses)	m²	1,02	372,00	379,44
19.100.2409	Preparing 400 kg cement dosed mortar	m³	0,006	577,39	3,46
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,018	1.491,06	26,84
10.100.1060	Foreman	h	0,03	65,00	1,95
10.100.1068	First class master	h	0,03	45,00	1,35
10.100.1063	Expert worker	h	0,06	35,00	2,10
10.100.1062	Unskilled worker (For loading, horizontal, vertical handling and unloading at the construction site)	h	0,06	32,50	1,95
	Material + Labor Cost				417,09
	25 % contractor's profit and overheads				104,27
	Price per m²				**521,36**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 12-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If reinforcements are applied among the components, they shall be charged per their respective item.
2) Rate for the cement inside the structure of the component is taken 35 kg/m².

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.155.1002	**Flooring with 16-cm-thick, precast, prestressed, hollow, load-bearing concrete flooring components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9502	Carrier flooring components (With losses)	m²	1,02	387,00	394,74
19.100.2409	Preparing 400 kg cement dosed mortar	m³	0,009	577,39	5,20
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,018	1.491,06	26,84
10.100.1060	Foreman	h	0,03	65,00	1,95
10.100.1068	First class master	h	0,03	45,00	1,35
10.100.1063	Expert worker	h	0,06	35,00	2,10
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the construction site)	h	0,06	32,50	1,95
	Material + Labor Cost				434,13
	25 % contractor’s profit and overheads				108,53
	Price per m²				**542,66**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the transportation cost) for flooring with 16-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If reinforcements are applied among the components, they shall be charged per their respective item.
2) Rate for the cement inside the structure of the component is taken as 43 kg/m².

Construction Price Analyses

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Item No	Analysis Name				UoM
15.155.1003	**Flooring with 20-cm-thick, precast, prestressed, hollow, load-bearing concrete flooring components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9503	Carrier flooring components (With losses)	m²	1,02	395,00	402,90
19.100.2409	Preparing 400 kg cement dosed mortar	m³	0,012	577,39	6,93
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,025	1.491,06	37,28
10.100.1060	Foreman	h	0,04	65,00	2,60
10.100.1068	First class master	h	0,04	45,00	1,80
10.100.1063	Expert worker	h	0,08	35,00	2,80
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the construction site)	h	0,08	32,50	2,60
	Material + Labor Cost				456,91
	25 % contractor’s profit and overheads				114,23
	Price per m²				**571,14**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the transportation cost) for flooring with 20-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If reinforcements are applied among the components, they shall be charged per their respective item.
2) Rate for the cement inside the structure of the component is taken as 48 kg/m².

Construction Price Analyses

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Item No	Analysis Name				UoM
15.155.1004	**Flooring with 20-cm-thick, precast, prestressed, hollow, heavy load-bearing concrete flooring components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9504	Load-carrying floor component (subject to loads greater than 350 kg/m²)	m²	1,02	480,00	489,60
	(With losses)				
19.100.2409	Preparing 400 kg cement dosed mortar	m³	0,012	577,39	6,93
	Labor:				
	Installation and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,025	1.491,06	37,28
10.100.1060	Foreman	h	0,04	65,00	2,60
10.100.1068	First class master	h	0,04	45,00	1,80
10.100.1063	Expert worker	h	0,08	35,00	2,80
10.100.1062	Unskilled worker	h	0,08	32,50	2,60
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				543,61
	25 % contractor's profit and overheads				135,90
	Price per m²				**679,51**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 20-cm-thick precast, prestressed, hollow, heavy load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If reinforcements are applied among the components, they shall be charged per their respective item.
2) Rate for the cement inside the structure of the component is taken as 48 kg/m².

Item No	Analysis Name				UoM
15.155.1005	**Flooring with 24-cm-thick, precast, prestressed, hollow, load-bearing concrete flooring components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9505	Carrier flooring components (With losses)	m²	1,02	520,00	530,40
19.100.2409	Preparing 400 kg cement dosed mortar	m³	0,014	577,39	8,08
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,03	1.491,06	44,73
10.100.1060	Foreman	h	0,05	65,00	3,25
10.100.1068	First class master	h	0,05	45,00	2,25
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				595,46
	25 % contractor's profit and overheads				148,87
	Price per m²				**744,33**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 24-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If reinforcements are applied among the components, they shall be charged per their respective item.
2) Rate for the cement inside the structure of the component is taken as 61 kg/m².

Construction Price Analyses

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Item No	Analysis Name				UoM
15.155.1006	**Flooring with 24-cm-thick, precast, prestressed, hollow, heavy load-bearing concrete flooring components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9506	Load-carrying floor component (subject to loads greater than 500 kg/m²)	m²	1,02	600,00	612,00
	(With losses)				
19.100.2409	Preparing 400 kg cement dosed mortar	m³	0,014	577,39	8,08
	Labor:				
	Installation and Flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,03	1.491,06	44,73
10.100.1060	Foreman	h	0,05	65,00	3,25
10.100.1068	First class master	h	0,05	45,00	2,25
10.100.1063	Expert worker	h	0,1	35,00	3,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				677,06
	25 % contractor's profit and overheads				169,27
	Price per m²				**846,33**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for flooring with 24-cm-thick precast, prestressed, hollow, load-bearing flooring elements as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer, installation of flooring elements, filling the joints with mortar containing 400 kg/m³ concrete (Item no.: 19.100.2409), and watering them:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If reinforcements are applied among the components, they shall be charged per their respective item.
2) Rate for the cement inside the structure of the component is taken as 61 kg/m².

Construction Price Analyses

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Item No	Analysis Name				UoM
15.155.1007	**Building walls with 12-cm-thick, precast, prestressed, hollow concrete partition (wall) components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9521	Partition (wall) component (With losses)	m²	1,02	344,00	350,88
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,018	1.491,06	26,84
10.100.1060	Foreman	h	0,03	65,00	1,95
10.100.1068	First class master	h	0,03	45,00	1,35
10.100.1063	Expert worker	h	0,06	35,00	2,10
10.100.1062	Unskilled worker	h	0,06	32,50	1,95
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				385,07
	25 % contractor's profit and overheads				96,27
	Price per m²				**481,34**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for building a wall with 12-cm-thick precast, prestressed, hollow, concrete partition (wall) elements, installation of the wall elements in designated places and adapting the joints to each other as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If brackets, plates, welding, dowel pins, etc. are required for installation of panels as per the detail under the project, they shall be charged separately per their respective items.
2) Rate for the cement inside the structure of the component is taken 35 kg/m².

Construction Price Analyses

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Item No	Analysis Name				UoM
15.155.1008	**Building walls with 16-cm-thick, precast, prestressed, hollow concrete partition (wall) components.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.450.9522	Partition (wall) component (With losses)	m²	1,02	384,00	391,68
	Labor:				
	Placement and flooring				
19.100.1103	Mobile Crane (240 HP)	h	0,018	1.491,06	26,84
10.100.1060	Foreman	h	0,03	65,00	1,95
10.100.1068	First class master	h	0,03	45,00	1,35
10.100.1063	Expert worker	h	0,06	35,00	2,10
10.100.1062	Unskilled worker	h	0,06	32,50	1,95
	(Cost of loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				425,87
	25 % contractor's profit and overheads				106,47
	Price per m²				**532,34**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the transportation cost) for building a wall with 16-cm-thick precast, prestressed, hollow, concrete partition (wall) elements, installation of the wall elements in designated places and adapting the joints to each other as per the project approved by the administration, relevant standards, and the special technical specifications of the manufacturer:

Unit: The area of the components actually used shall be calculated based on the project approved by the administration.

Note:
1) If brackets, plates, welding, dowel pins, etc. are required for installation of panels as per the detail under the project, they shall be charged separately per their respective items.
2) Rate for the cement inside the structure of the component is taken as 43 kg/m².

Item No	Analysis Name	UoM
15.160.1001	**Installation of ribbed steel mesh 1,500 - 3,000 kg/m² (including 3,000 kg/m²)**	**Tons**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1752	Steel mesh (ribbed)	Kg	1025	13,70	14.042,50
	(Steel mesh, including losses, iron support, weight difference and attachment wire)				
	Labor:				
	Installation				
10.100.1019	Master steel fixer	h	5	45,00	225,00
10.100.1047	Master steel fixer's helper	h	10	33,50	335,00
10.100.1062	Unskilled worker	h	15	32,50	487,50
10.100.1062	Unskilled worker	h	10	32,50	325,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				15.415,00
	25 % contractor's profit and overheads				3.853,75
	Price per Tons				**19.268,75**

Price per ton for steel mesh including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installation of wire mesh made by spot welding St IVb bars sized min. 5.00 mm in diameter as per the relevant project design; joining by overlay as per the specifications and relevant details, and making supports:

Unit:
1) The square meter value of the steel mesh as per the reinforced concrete project design shall be multiplied by the weights given below and measured in tons.
2) The steel and attachments not indicated in the project design shall not be included in the calculation.
3) Since the attaching wire, kg/m weight differences (compared to the table), and support iron are included in the losses in the analysis, they shall not be included in the calculation.

WIRE MESH WEIGHT TABLE
Kg/m² FOR THE SPACING BETWEEN THE BARS (Single direction)

Diameter	Kg/m.	50mm	75mm	100mm	150mm	200mm	250mm	300mm
4.0	0.099	1.97	1.32	0.99	0.66	0.49	0.39	0.33
5.0	0.154	3.08	2.06	1.54	1.03	0.77	0.62	0.51
5.5	0.187	3.73	2.49	1.87	1.24	0.93	0.75	0.62
6.0	0.222	4.44	2.96	2.22	1.48	1.11	0.89	0.74
6.5	0.260	5.21	3.47	2.60	1.74	1.30	1.04	0.87
7.0	0.302	6.04	4.03	3.02	2.01	1.51	1.21	1.01
7.5	0.347	6.94	4.62	3.47	2.31	1.73	1.39	1.16
8.0	0.395	7.89	5.26	3.95	2.63	1.97	1.58	1.32
8.5	0.445	8.91	5.94	4.45	2.97	2.23	1.78	1.48
9.0	0.499	9.99	6.66	4.99	3.33	2.50	2.00	1.66
9.5	0.556	11.13	7.42	5.56	3.71	2.78	2.23	1.85
10.0	0.617	12.33	8.22	6.17	4.11	3.08	2.47	2.06
10.5	0.680	13.59	9.06	6.80	4.53	3.40	2.72	2.27
11.0	0.746	14.92	9.95	7.46	4.97	3.73	2.98	2.49
11.5	0.815	16.31	10.87	8.15	5.44	4.08	3.26	2.72
12.0	0.888	17.76	11.84	8.88	5.92	4.44	3.55	2.96

Item No	Analysis Name				UoM
15.160.1002	**Installation of ribbed steel mesh 3,001-10,000 kg/m² (including 10,000 kg/m²)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1751	Steel mesh (ribbed)	Kg	1025	13,40	13.735,00
	(Steel mesh, including losses, iron support, weight difference and attachment wire)				
	Labor:				
	Installation				
10.100.1019	Master steel fixer	h	5	45,00	225,00
10.100.1047	Master steel fixer's helper	h	9	33,50	301,50
10.100.1062	Unskilled worker	h	14	32,50	455,00
10.100.1062	Unskilled worker	h	10	32,50	325,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				15.041,50
	25 % contractor’s profit and overheads				3.760,38
	Price per Tons				**18.801,88**

Price per ton for steel mesh including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for installation of wire mesh made by spot welding St IVb bars sized min. 4.00 mm in diameter as per the relevant project design; joining by overlay as per the specifications and relevant details, making supports:

Unit:
1) The square meter value of the steel mesh as per the reinforced concrete project design shall be multiplied by the weights given below and measured in tons.
2) The steel and attachments not indicated in the project design shall not be included in the calculation.
3) Since the attaching wire, kg/m weight differences (compared to the table), and support iron are included in the losses in the analysis, they shall not be included in the calculation.

WIRE MESH WEIGHT TABLE
Kg/m² FOR THE SPACING BETWEEN THE BARS (Single direction)

Diameter	Kg/m.	50mm	75mm	100mm	150mm	200mm	250mm	300mm
4.0	0.099	1.97	1.32	0.99	0.66	0.49	0.39	0.33
5.0	0.154	3.08	2.06	1.54	1.03	0.77	0.62	0.51
5.5	0.187	3.73	2.49	1.87	1.24	0.93	0.75	0.62
6.0	0.222	4.44	2.96	2.22	1.48	1.11	0.89	0.74
6.5	0.260	5.21	3.47	2.60	1.74	1.30	1.04	0.87
7.0	0.302	6.04	4.03	3.02	2.01	1.51	1.21	1.01
7.5	0.347	6.94	4.62	3.47	2.31	1.73	1.39	1.16
8.0	0.395	7.89	5.26	3.95	2.63	1.97	1.58	1.32
8.5	0.445	8.91	5.94	4.45	2.97	2.23	1.78	1.48
9.0	0.499	9.99	6.66	4.99	3.33	2.50	2.00	1.66
9.5	0.556	11.13	7.42	5.56	3.71	2.78	2.23	1.85
10.0	0.617	12.33	8.22	6.17	4.11	3.08	2.47	2.06
10.5	0.680	13.59	9.06	6.80	4.53	3.40	2.72	2.27
11.0	0.746	14.92	9.95	7.46	4.97	3.73	2.98	2.49
11.5	0.815	16.31	10.87	8.15	5.44	4.08	3.26	2.72
12.0	0.888	17.76	11.84	8.88	5.92	4.44	3.55	2.96

Construction Price Analyses

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Item No	Analysis Name				UoM
15.160.1003	**Cutting, bending, and installation of Ø8 to Ø12-mm ribbed concrete steel bars**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1704	Concrete steel bar, ribbed Including losses and attachment wire	Kg	1050	13,00	13.650,00
	Labor:				
19.100.1111	Iron cutting and bending machine Cutting, bending and placement	h	2	22,55	45,10
10.100.1019	Master steel fixer	h	10	45,00	450,00
10.100.1047	Master steel fixer's helper	h	15	33,50	502,50
10.100.1062	Unskilled worker	h	15	32,50	487,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	10	32,50	325,00
	Material + Labor Cost				15.460,10
	25 % contractor’s profit and overheads				3.865,03
	Price per Tons				**19.325,13**

Price per ton for iron, attachment wire, any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for cutting and bending ribbed concrete steel bars to prepare them as per the relevant detail project design:

Unit:
1) The length of the steel bars and clips shall be measured as per the steel reinforcement details of the reinforced concrete project design.
2) Weights of the steel bars shall be taken from the table below.
3) The steel and attachments not indicated in the project design shall not be included in the calculation.
4) Weights in the table (m) shall be taken as basis for the calculation. Since the attachment wire and the steel bars to be used in the gaps between the steel bars as well as the losses shall be considered in the analysis, no additional payment shall be made.

Diameter (Ø) Unit Weight
mm kg/m
8 0.395
10 0.617
12 0.888

Construction Price Analyses

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Item No	Analysis Name				UoM
15.160.1004	**Cutting, bending, and installation of Ø14 to Ø28-mm ribbed concrete steel bars**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1705	Concrete steel bar, ribbed Including losses and attachment wire	Kg	1070	13,00	13.910,00
	Labor:				
	Cutting, bending and placement				
19.100.1111	Iron cutting and bending machine	h	2	22,55	45,10
10.100.1019	Master steel fixer	h	8	45,00	360,00
10.100.1047	Master steel fixer's helper	h	12	33,50	402,00
10.100.1062	Unskilled worker	h	12	32,50	390,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	10	32,50	325,00
	Material + Labor Cost				15.432,10
	25 % contractor’s profit and overheads				3.858,03
	Price per Tons				**19.290,13**

Price per ton for iron, attachment wire, any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for cutting and bending ribbed concrete steel bars to prepare them as per the relevant detail project design:

Unit:
1) The length of the steel bars and clips shall be measured as per the steel reinforcement details of the reinforced concrete project design.
2) Weights of the steel bars shall be taken from the table below.
3) The steel and attachments not indicated in the project design shall not be included in the calculation.
4) Weights in the table (m) shall be taken as basis for the calculation. Since the attachment wire and the steel bars to be used in the gaps between the steel bars as well as the losses shall be considered in the analysis, no additional payment shall be made.

Diameter (Ø) Unit Weight
mm kg/m
14 1,208
16 1,578
18 1,998
20 2,466
22 2,984
24 3,551
26 4,168
28 4,834

Construction Price Analyses

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Item No	Analysis Name				UoM
15.160.1005	**Cutting, bending, and installation of ribbed concrete steel bars larger than Ø28 mm**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1705	Concrete steel bar, ribbed Including losses and attachment wire	Kg	1070	13,00	13.910,00
	Labor:				
	Cutting, bending and placement				
19.100.1111	Iron cutting and bending machine	h	2	22,55	45,10
10.100.1019	Master steel fixer	h	7	45,00	315,00
10.100.1047	Master steel fixer's helper	h	11	33,50	368,50
10.100.1062	Unskilled worker	h	11	32,50	357,50
10.100.1062	Unskilled worker	h	10	32,50	325,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				15.321,10
	25 % contractor’s profit and overheads				3.830,28
	Price per Tons				**19.151,38**

Price per ton for iron, attachment wire, any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for cutting and bending ribbed concrete steel bars to prepare them as per the relevant detail project design:

Unit:
1) The length of the steel bars and clips shall be measured as per the steel reinforcement details of the reinforced concrete project design.
2) Weights of the steel bars shall be taken from the table below.
3) The steel and attachments not indicated in the project design shall not be included in the calculation.
4) Weights in the table (m) shall be taken as basis for the calculation. Since the attachment wire and the steel bars to be used in the gaps between the steel bars as well as the losses shall be considered in the analysis, no additional payment shall be made.

Diameter (Ø) Unit Weight Diameter (Ø) Unit Weight
mm Kg/m mm Kg/m
30 5,549 42 10,876
32 6,313 44 11,936
34 7,127 46 13,046
36 7,990 48 14,205
38 8,903 50 15,413
40 9,865

Item No	Analysis Name	UoM
15.165.1001	**Individual or joint preparation and installation of irons of any profile (rafters made as purlins, one-way slabs, continuous beams, individual roof purlins and rafters, lintels, one-way slabs, corner reinforcement irons, columns for simple use, and beams used for bonding of Vierendeel columns, and similar other structures)**	**Tons**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1708	Profile steel (With losses)	Kg	1020	13,80	14.076,00
10.130.1708	Profile steel (5%, Cost of attachment by welding, rivets and bolts)	Kg	51	13,80	703,80
	Labor:				
	Manufacture and installation cost				
19.100.1089	Iron joinery workshop	h	7	891,37	6.239,59
19.100.1113	Mobile crane	h	2	382,79	765,58
10.100.1019	Master steel fixer	h	2	45,00	90,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	2	32,50	65,00
	Material + Labor Cost				21.939,97
	25 % contractor’s profit and overheads				5.484,99
	Price per Tons				**27.424,96**

Price per ton for any material and loss (including rivets and welding), labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit (excluding the cost of paint) for individual and joint preparation and installation of profile steel:

Unit:
1) The profile steel to be used shall be weighted with the fasteners before it is coated.
2) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. Rivet and bolt holes shall be considered solid in verification of the calculations. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.165.1002	**Production and installation of roof trusses with profile iron**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1708	Profile steel (With losses)	Kg	1020	13,80	14.076,00
10.130.1708	Profile steel (5%, Cost of attachment by welding, rivets and bolts)	Kg	51	13,80	703,80
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	8	891,37	7.130,96
	Installation				
19.100.1113	Mobile crane	h	2,5	382,79	956,98
10.100.1018	Master blacksmith	h	2	45,00	90,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	2	32,50	65,00
	Material + Labor Cost				23.022,74
	25 % contractor’s profit and overheads				5.755,69
	Price per Tons				**28.778,43**

Price per ton for any material and loss, welding, riveting, bolts, workshop costs, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, carrier scaffold and hoisting equipment, and contractor’s overheads and profit (excluding the cost of paint) for individual and joint preparation and installation of profile steel for making lattice beam roof trusses with any spacing made of any profile steel as per the relevant project, attaching the pieces together with plates, and installation and securing of all components:

Unit:
1) Scale shall be taken as basis for weighing, and profile steel, rivets, bolts, attachment plates and similar other fasteners shall be weighed before their painted and installed, and registered in the attachment.
2) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. Rivet and bolt holes shall be considered solid in verification of the calculations. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.165.1003	**Construction and installation of carcass (framework) with any profile, steel bar and steel sheet (structural carcass, profile iron beams for bridges, ends, connections and other structures)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1708	Profile steel (Including the expenses of fastening with welds, rivets, bolts, etc., and losses)	Kg	880	13,80	12.144,00
10.200.1001	Plain black metal sheet (Including the expenses of fastening with welds, rivets, bolts, etc., and losses)	Kg	220	18,84	4.144,80
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	7	891,37	6.239,59
	Installation				
19.100.1113	Mobile crane	h	1,8	382,79	689,02
10.100.1019	Master steel fixer	h	1,8	45,00	81,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	1,8	32,50	58,50
	Material + Labor Cost				23.356,91
	25 % contractor’s profit and overheads				5.839,23
	Price per Tons				**29.196,14**

Price per ton for any material and loss, labor, horizontal and vertical carriage, unloading at the work site, carrier scaffold and hoisting equipment, and contractor’s overheads and profit (excluding the cost of paint) for making carcass construction at each height and span of all kinds of profiles, steel bars, steel, sheet metal as per the relevant project design, attaching the pieces with rivets, bolts and welds and installation of all components:

Unit:
1) Scale shall be taken as basis for weighing, and profile steel, rivets, bolts, attachment plates and similar other fasteners shall be weighed before their painted and installed, and registered in the attachment.
2) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. Rivet and bolt holes shall be considered solid in verification of the calculations. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.180.1001	**Serial production of wooden formwork**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: Wood 0.030/10 = 0.003 Square timber 0.020/10 = 0.002 Total = 0.005 (with losses)				
10.130.4502	Pine lumber (2nd Class)	m³	0,005	4.000,00	20,00
10.420.1006	Nail	Kg	0,1	7,80	0,78
10.300.2191	Oil-based mold release	Kg	0,1	11,00	1,10
19.100.1091	Wood joinery workshop hourly rate	h	0,005	1.027,93	5,14
	Labor: Manufacture and removal				
10.100.1086	Wood Formwork Master (Reinforced concrete)	h	0,3	45,00	13,50
10.100.1090	Formwork Master's Helper	h	0,3	33,00	9,90
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
	Material + Labor Cost				53,67
	25 % contractor’s profit and overheads				13,42
	Price per m²				**67,09**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for concrete and reinforced concrete produced serially and cast in-situ and carried to the location of use as per the relevant project design and specifications, serially producing formwork made of second class pine lumber with planed and greased interior surfaces, removing and cleaning the formwork, including timbers, supports, square timbers, strips, nails, wires, and similar equipment:

Unit: Molded surfaces shall be measured on the project design or in situ.

Note: The materials extracted from formwork shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.180.1002	**Production of concrete or reinforced concrete form made of wood**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: Wood 0.025/3 = 0.0083 Square timber 0.020/5 = 0.0040 Total = 0.0123 (with losses)				
10.130.4502	Pine lumber (2nd Class)	m³	0,0123	4.000,00	49,20
10.420.1006	Nail	Kg	0,1	7,80	0,78
10.300.2191	Oil-based mold release	Kg	0,1	11,00	1,10
19.100.1091	Wood joinery workshop hourly rate	h	0,012	1.027,93	12,34
	Labor: Manufacture and removal				
10.100.1086	Wood Formwork Master (Reinforced concrete)	h	0,75	45,00	33,75
10.100.1090	Formwork Master's Helper	h	0,75	33,00	24,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				138,17
	25 % contractor’s profit and overheads				34,54
	Price per m²				**172,71**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for producing concrete and reinforced concrete formwork with smooth surface made of second class pine lumber with planed and greased interior surfaces, removing the formwork, including timbers, supports, square timbers, strips, nails, wires, and similar equipment :

Unit: Molded surfaces shall be measured on the project design or in situ. Peripheral formworks of manufacture holes for which clearance volumes are not excluded shall not be included in the measurement. Clearance gap shall not be excluded from the hole’s side facing the formwork.

Note:
1) The falsework shall be paid separately.
2) The materials extracted from formwork shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.180.1003	**Production of plywood reinforced concrete form with smooth surface**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4606	Plywood mold (film-coated, 21 mm)	m²	0,04	260,00	10,40
	1.20/30 = 0.04 m²				
10.130.4606	Plywood mold (film-coated, 21 mm)	m²	0,004	260,00	1,04
	Cost of fasteners, etc., 10%				
10.300.2191	Oil-based mold release	Kg	0,1	11,00	1,10
10.130.4607	I-section wooden beam	m	0,11	120,00	13,20
	(Bottom and top caps min. 40 x 80–mm oven–dried spruce, fir, etc. with the body made of min. 30–mm–thick water–resistant particle board or plywood) (1.10 / 10 = 0.11 m)				
10.420.1009	Staple	Kg	0,1	16,60	1,66
10.420.1006	Nail	Kg	0,2	7,80	1,56
	Labor:				
	Manufacture and removal				
10.100.1088	Panel Formwork Master (Reinforced concrete)	h	1,1	45,00	49,50
10.100.1090	Formwork Master's Helper	h	1,1	33,00	36,30
10.100.1062	Unskilled worker	h	0,75	32,50	24,38
	Material + Labor Cost				139,14
	25 % contractor’s profit and overheads				34,79
	Price per m²				**173,93**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making concrete and reinforced concrete formworks with flat surface made of 21-mm-thick (film-coated) artificial plywood with greased interior surfaces as per the relevant project design and specifications, reinforcement of the formworks to resist the required vibration, and removal of the formworks:

Unit: Molded surfaces shall be measured on the project design or in situ. Peripheral formworks of manufacture holes for which clearance volumes are not excluded shall not be included in the measurement. Clearance gap shall not be excluded from the hole’s side facing the formwork.

Note:
1) The falsework shall be paid separately.
2) The materials extracted from formwork shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.180.1004	**Production of concrete or reinforced concrete form with sheet metal**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1257	Sheet metal: 3.00 mm thick	Kg	0,518	18,91	9,80
	With losses, 23.543 kg x 1.10 / 50 = 0.518 kg				
10.200.1257	Sheet metal: 3.00 mm thick	Kg	0,052	18,91	0,98
	Cost of fitting materials such as weld, bolts, rivets, etc.: 10%				
10.200.1258	Sheet metal: 5.00 mm thick	Kg	0,37	18,91	7,00
	With losses, 16.970 kg x 1.10/50 = 0.370 kg				
10.200.1258	Sheet metal: 5.00 mm thick	Kg	0,037	18,91	0,70
	Cost of fitting materials such as weld, bolts, rivets, etc.: 10%				
10.300.2192	Oil-based mold release (plastic-steel)	Kg	0,1	14,00	1,40
19.100.1089	Iron joinery workshop	h	0,025	891,37	22,28
	Labor:				
	Manufacture and removal				
19.100.1113	Mobile crane	h	0,18	382,79	68,90
10.100.1089	Metal Formwork Master (Reinforced concrete)	h	0,5	45,00	22,50
10.100.1090	Formwork Master's Helper	h	0,5	33,00	16,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				166,31
	25 % contractor’s profit and overheads				41,58
	Price per m²				**207,89**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making concrete and reinforced concrete formworks with curved surface made of sheet metal as per the relevant project design and specifications, reinforcement of the formworks to resist the required vibration, and removal of the formworks:

Unit: Molded surfaces shall be measured on the project design or in situ. Peripheral formworks of manufacture holes for which clearance volumes are not excluded shall not be included in the measurement. Clearance gap shall not be excluded from the hole’s side facing the formwork.

Note:
1) The falsework shall be paid separately.
2) The materials extracted from formwork shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.180.1007	**Production of reinforced concrete formwork with tunnel formwork system**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Preparation of tunnel formwork materials Cost of panel components (back, horizontal, and inner vertical and outer vertical), scaffold components (molding, carrying the exterior panel, and landing), installation, lifting, carrying, eaves, axle concrete components, mold clamping components, reservation and other accessories (Including losses)				
10.200.1257	Sheet metal: 3.00 mm thick	Kg	1,9	18,91	35,93
10.130.1709	Bracket	Kg	0,25	14,00	3,50
10.130.1708	Profile steel	Kg	0,25	13,80	3,45
10.200.4505	3-inch steel pipe (St 37)	Kg	0,1	18,80	1,88
10.130.4502	Pine lumber (2nd Class)	m³	0,001	4.000,00	4,00
10.300.1067	Water-based epoxy paint	Kg	0,1	32,00	3,20
19.100.1090	Tunnel formwork workshop	h	0,015	895,87	13,44
	Installation and dismantling of tower crane				
19.100.1105	Tower crane	h	0,023	872,48	20,07
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,002	1.376,90	2,75
10.100.1068	First class master	h	0,03	45,00	1,35
10.100.1018	Master blacksmith	h	0,01	45,00	0,45
10.100.1062	Unskilled worker	h	0,01	32,50	0,33
10.100.1060	Foreman	h	0,01	65,00	0,65
	Consumables				
10.160.1024	Liquid petroleum gas	Kg	0,55	18,63	10,25
10.300.2192	Oil-based mold release (plastic-steel)	Kg	0,45	14,00	6,30
	Installation of tunnel formwork, curing, maintenance and disassembly of the tunnel formwork				
10.100.1087	Tunnel Formwork Master (Reinforced concrete)	h	0,75	45,00	33,75
10.100.1018	Master blacksmith	h	0,4	45,00	18,00
10.100.1068	First class master	h	0,02	45,00	0,90
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
10.100.1059	Greaser	h	0,1	33,00	3,30
10.100.1060	Foreman	h	0,1	65,00	6,50
	Material + Labor Cost				186,25
	25 % contractor's profit and overheads				46,56
	Price per m²				**232,81**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for taking to the construction site the tunnel formwork system and its accessories (internal vertical panels, horizontal panels, back panels, external vertical panels, axle brackets, curtain and flooring eaves, curtain and flooring gap reservations, molding scaffolds, external panel carrier scaffolds, landing scaffolds, scaffold timbers, telescopic rails and complementary accessories for their installation) prepared in compliance with the approved project designs when considered necessary by the administration for making reinforced concrete formworks; installation as per the relevant project design, safe installation of a tower crane to the location of manufacture, preparation of the first axis concrete formwork with axle brackets for the blocks for which the foundations have been laid, setting the semi-formworks with completed installation at the required axle, elevation, plumb and deflection and with 1/1000 mm precision after they are cleaned and greased, placement of curtain and flooring gap reservations, installation of gapping components of electrical and mechanical sanitary installation works on the formworks, tightening the fasteners (bolts) of formworks, installing the axle brackets and fasteners to form the axle concrete of the next floor, taking measures against cold and heat before making the concrete, and heating where necessary, pouring concrete and removing the formwork system after it sets, setting telescopic rails to prevent the flooring from sagging, cleaning and greasing the formworks and carrying them to the following area to be treated, repeating the aforementioned operations in the given order, installing working scaffolds to perform such operations, taking any work safety measure, closing the gaps at the work area with appropriate and safe scaffolds, and operating the tower crane and mobile crane:

Unit: The horizontal area made by uniting the tunnel formwork flooring face components and shear face components with internal surfaces of the exterior panels of the tunnel formwork facing concrete shall be calculated. Gaps smaller than 1 m² shall not be subtracted.

Note: The falsework shall be included in the price and not paid separately.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.185.1005	**Making falsework with steel pipes (0.00 to 4.00 m)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm (20 kg / 50) = 0.40	Kg	0,4	13,20	5,28
10.200.1002	Plain black metal sheet (4 kg / 50) = 0.080 kg	Kg	0,08	18,47	1,48
19.100.1120	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	697,15	2,79
	Labor				
	Cost of Installation, Removal and Safety Measures				
10.100.1035	Scaffolding Construction Worker	h	0,24	45,00	10,80
	Loading, horizontal, vertical handling and unloading at the construction site				
	Material + Labor Cost				20,35
	25 % contractor’s profit and overheads				5,09
	Price per m³				**25,44**

Price per m³ including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for setting and removing carrier scaffold made of steel pipes with the required safety measures for structural and industrial elements with height included in this item as per the relevant standard and approved project design, when required by the administration:

Unit:
1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

Note:
1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork’s height.
3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
6) The materials extracted from scaffolding shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.185.1006	**Making falsework with steel pipes (4.01 to 6.00 m)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm (25 kg / 50) = 0.50	Kg	0,5	13,20	6,60
10.200.1002	Plain black metal sheet (6 kg / 50) = 0.120 kg	Kg	0,12	18,47	2,22
19.100.1120	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	697,15	2,79
	Labor				
	Cost of Installation, Removal and Safety Measures				
10.100.1035	Scaffolding Construction Worker	h	0,28	45,00	12,60
	Loading, horizontal, vertical handling and unloading at the construction site				
	Material + Labor Cost				24,21
	25 % contractor’s profit and overheads				6,05
	Price per m³				**30,26**

Price per m³ including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for setting and removing carrier scaffold made of steel pipes with the required safety measures for structural and industrial elements with height included in this item as per the relevant standard and approved project design, when required by the administration:

Unit:
1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

Note:
1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork’s height.
3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
6) The materials extracted from scaffolding shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.185.1007	**Making falsework with steel pipes (6.01 to 8.00 m)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm (30 kg / 50) = 0.60	Kg	0,6	13,20	7,92
10.200.1002	Plain black metal sheet (8 kg / 50) = 0.160 kg	Kg	0,16	18,47	2,96
19.100.1120	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	697,15	2,79
	Labor				
	Cost of Installation, Removal and Safety Measures				
10.100.1035	Scaffolding Construction Worker	h	0,32	45,00	14,40
	Loading, horizontal, vertical handling and unloading at the construction site				
	Material + Labor Cost				28,07
	25 % contractor’s profit and overheads				7,02
	Price per m³				**35,09**

Price per m³ including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for setting and removing carrier scaffold made of steel pipes with the required safety measures for structural and industrial elements with height included in this item as per the relevant standard and approved project design, when required by the administration:

Unit:
1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

Note:
1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork’s height.
3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
6) The materials extracted from scaffolding shall belong to the contractor.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.185.1008	**Making falsework with steel pipes (8.01 to 10.00 m)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of all horizontal, vertical and diagonal components, adjustment components, caps, fasteners, couplings, pins, wedge bolts, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm (35 kg / 50) = 0.70	Kg	0,7	13,20	9,24
10.200.1002	Plain black metal sheet (10 kg / 50) = 0.20 kg	Kg	0,2	18,47	3,69
19.100.1120	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,004	697,15	2,79
	Labor				
	Cost of Installation, Removal and Safety Measures				
10.100.1035	Scaffolding Construction Worker	h	0,36	45,00	16,20
	Loading, horizontal, vertical handling and unloading at the construction site				
	Material + Labor Cost				31,92
	25 % contractor’s profit and overheads				7,98
	Price per m³				**39,90**

Price per m³ including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for setting and removing carrier scaffold made of steel pipes with the required safety measures for structural and industrial elements with height included in this item as per the relevant standard and approved project design, when required by the administration:

Unit:
1) The gap between the molded surface of the structural and industrial artifacts covered by this unit and the floor supporting the scaffold shall be calculated. If the ceiling is inclined, average height shall be taken as basis.
2) If this item is applied to tunnels or galleries, the gap between the bottom surface of the gallery or tunnel arch and the floor supporting the scaffold shall be calculated.
3) This item shall apply to the scaffolds for construction of water tanks covered by this unit. In such cases, the gap between the ceiling of the concrete water tank and the floor supporting the scaffold shall be calculated.
4) The width of the supporting scaffolds required for the frames, beams and columns that were not built with the flooring shall be identified by the administration.

Note:
1) The volumes of steel pipes and timbers used for scaffolds and formworks and the construction elements in the gap (gussets, beams, columns, shears, water tanks and similar other construction elements) shall not be deducted from the volume of scaffold gap.
2) Volumes of triangular scaffold gaps that hold and bear the formwork of reinforced concrete eaves, balconies, concrete and reinforced concrete retaining walls, curtains and similar other structures. Horizontal size of the triangle shall not be greater than half of the formwork’s height.
3) No payment for scaffold shall be made for concrete walls and upstanding beams lower than 1 meter, overhangs and eaves narrower than 0.50 m, and door and window lintels with a smaller spacing than 1.50 m.
4) Since falseworks will be set for reinforced concrete decks, no extra payment for falsework shall be charged for concrete and reinforced concrete shears, individual columns and similar other structures within the building.
5) This price shall not be charged for the falsework of the construction or manufacture to be made with special slip forms.
6) The materials extracted from scaffolding shall belong to the contractor.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.185.1013	**Making fully-safe exterior wall working scaffold with precast components (0.00 to 51.50 m)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of anchors, longitudinal/transversal, diagonal, main guards, intermediary guards, heel woods, side guards, posts, transversal/longitudinal fasteners, coupling components, platforms, base plates, lattice beams, bonding components, vertical frames, ladders, floor fixing bases, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm (20 kg / 50) = 0.400	Kg	0,4	13,20	5,28
10.200.1501	Diamond-pattern sheet metal (4 kg / 50) = 0.080 kg	Kg	0,08	18,30	1,46
10.200.1002	Plain black metal sheet (2 kg / 50) = 0.040 kg	Kg	0,04	18,47	0,74
19.100.1120	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,005	697,15	3,49
19.100.1110	Drill	h	0,05	69,78	3,49
	Labor				
	Cost of Installation, Removal and Safety Measures				
10.100.1035	Scaffolding Construction Worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	45,00	18,00
	Material + Labor Cost				32,46
	25 % contractor’s profit and overheads				8,12
	Price per m²				**40,58**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for installation and removal of exterior wall working scaffold with full safety made of precast components and with a load class of min. 4, and in compliance with the relevant legislation (occupational health and safety law, regulation on occupational health and safety in construction works, regulation on health and safety conditions for the use of work equipment, the communique on exterior wall scaffolds made up of wooden and precast steel and aluminum alloy components, and similar other regulations), and relevant material and design standards and projects, for fixed use for the manufacture on the exterior walls of structures:

Unit: The top elevation of the formwork surface shall be considered height and the base length shall be considered width, and the area of the scaffold shall be found by multiplying width by height.

Note:
1) If an artifact manufactured on the ceiling of an area surrounding a location requires the use of a scaffold, a scaffold shall be charged for the ceiling but not for the walls.
2) A scaffold set in a location shall be considered to be set for manufacturing all artifacts that require a scaffold, and the payment for a scaffold shall be charged for only once for all artifacts.
3) This item shall apply to building ceilings that are higher than 3.00 meters and individual structures of this type.
4) No payment for scaffold shall be made for structures that are max. 3.00 meters high.
5) Where necessary, safety measures such as netting, canvas, etc. shall be taken. No additional fees shall be charged.
6) A report shall be made with the building inspector and the contractor to verify that the scaffold is made in compliance with the relevant standards and legislation, and the report shall be submitted to the administration for approval. In addition, the general condition and details of the scaffold shall be saved on a CD which shall be annexed to the report. The said report and the CD shall be annexed to the payment receipt, and the payment for the scaffold shall not be made before that.
7) The materials extracted from scaffolding shall belong to the contractor.

Item No	Analysis Name				UoM
15.185.1014	**Making fully-safe ceiling working scaffold with precast components (0.00 to 21.50 m)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	(Cost of anchors, longitudinal/transversal, diagonal, main guards, intermediary guards, heel woods, side guards, posts, transversal/longitudinal fasteners, coupling components, platforms, base plates, lattice beams, bonding components, vertical frames, ladders, floor fixing bases, etc.)				
10.200.4508	Structural steel pipe with an outside diameter of 48.3 and wall thickness of min. 2.7 mm (18 kg / 50) = 0.360	Kg	0,36	13,20	4,75
10.200.1501	Diamond-pattern sheet metal (3 kg / 50) = 0.060 kg	Kg	0,06	18,30	1,10
10.200.1002	Plain black metal sheet (1.8 kg / 50) = 0.036 kg	Kg	0,036	18,47	0,66
19.100.1120	Workshop for scaffolds made of prefabricated components (steel and aluminum)	h	0,005	697,15	3,49
	Labor				
	Cost of Installation, Removal and Safety Measures				
10.100.1035	Scaffolding Construction Worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,36	45,00	16,20
	Material + Labor Cost				26,20
	25 % contractor's profit and overheads				6,55
	Price per m³				**32,75**

Price per m³ including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installation and removal of ceiling working scaffold with full safety made of precast components and with a load class of min. 4, and in compliance with the relevant legislation (occupational health and safety law, regulation on occupational health and safety in construction works, regulation on health and safety conditions for the use of work equipment, the communique on exterior wall scaffolds made up of wooden and precast steel and aluminum alloy components, and similar other regulations), and relevant material and design standards and projects, for fixed use for the manufacture on the ceilings of structures:
UNIT: The height between the surface on which the scaffold is seated and the ceiling minus 1.50 m shall be considered scaffold height, and multiplication of this height with the surface on which the scaffold is seated shall be calculated as the volume of the scaffold.

Note:
1) If an artifact manufactured on the ceiling of an area surrounding a location requires the use of a scaffold, a scaffold shall be charged for the ceiling but not for the walls.
2) A scaffold set in a location shall be considered to be set for manufacturing all artifacts that require a scaffold, and the payment for a scaffold shall be charged for only once for all artifacts.
3) This item shall apply to building ceilings that are higher than 3.00 meters and individual structures of this type.
4) No payment for scaffold shall be made for structures that are max. 3.00 meters high.
5) Where necessary, safety measures such as netting, canvas, etc. shall be taken. No additional fees shall be charged.
6) A report shall be made with the building inspector and the contractor to verify that the scaffold is made in compliance with the relevant standards and legislation, and the report shall be submitted to the administration for approval. In addition, the general condition and details of the scaffold shall be saved on a CD which shall be annexed to the report. The said report and the CD shall be annexed to the payment receipt, and the payment for the scaffold shall not be made before that.
7) The materials extracted from scaffolding shall belong to the contractor.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1001	**Application of basalt aggregate (gray) surface hardeners and curing (on fresh concrete)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2091	Surface hardeners with basalt aggregates (Gray)	Kg	5	1,20	6,00
19.100.1094	Trowel	h	0,1	89,10	8,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	14,50	2,90
	Labor				
10.100.1015	Concrete master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				25,56
	25 % contractor's profit and overheads				6,39
	Price per m²				**31,95**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with basalt aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with basalt aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Note: For surface hardener applications, about 2/3 of the total material to be used at the first stage, and about 1/3 of the total material to be used at the second stage should be applied.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1002	**Application of quartz aggregate (gray) surface hardeners and curing (on fresh concrete)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2094	Surface hardeners with quartz aggregates (Gray)	Kg	5	1,30	6,50
19.100.1094	Trowel	h	0,1	89,10	8,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	14,50	2,90
	Labor				
10.100.1015	Concrete master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				26,06
	25 % contractor's profit and overheads				6,52
	Price per m²				**32,58**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with quartz aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with quartz aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Note: For surface hardener applications, about 2/3 of the total material to be used at the first stage, and about 1/3 of the total material to be used at the second stage should be applied.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1003	**Application of quartz-corundum aggregate (gray) surface hardeners and curing (on fresh concrete)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2097	Surface hardeners with quartz-corundum aggregates (Gray)	Kg	5	1,75	8,75
19.100.1094	Trowel	h	0,1	89,10	8,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	14,50	2,90
	Labor				
10.100.1015	Concrete master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				28,31
	25 % contractor's profit and overheads				7,08
	Price per m²				**35,39**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with quartz-corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with quartz-corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Note: For surface hardener applications, about 2/3 of the total material to be used at the first stage, and about 1/3 of the total material to be used at the second stage should be applied.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1004	**Application of corundum aggregate (gray) surface hardeners and curing (on fresh concrete)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2100	Surface hardeners with corundum aggregates (Gray)	Kg	5	2,30	11,50
19.100.1094	Trowel	h	0,1	89,10	8,91
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	14,50	2,90
	Labor				
10.100.1015	Concrete master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				31,06
	25 % contractor's profit and overheads				7,77
	Price per m²				**38,83**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, contractor's overheads and profit for sprinkling 3.5 kg of gray surface hardener with corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel on the concrete cast as per the relevant project at the first stage; sprinkling 1.5 kg of gray surface hardener with corundum aggregate per m² with homogeneous distribution, and troweling with a tray trowel until the concrete sets at the second stage; then applying blade trowel until the desired gloss is achieved; and applying 0.200 kg of acrylic-based liquid curing material per m² using a brush roller or by sprinkling method once the desired level of gloss has been achieved:

Unit: To be calculated on the basis of the surface area of application.

Note: For surface hardener applications, about 2/3 of the total material to be used at the first stage, and about 1/3 of the total material to be used at the second stage should be applied.

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Item No	Analysis Name				UoM
15.190.1005	**Grooving joints in 4 mm width and 40 mm depth, and filling polyethylene cylinder and polyurethane joint mastic (Field Concrete)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.1093	Joint Cutting Machine	h	0,01	94,14	0,94
19.100.1025	Compressor (250 HP)	h	0,01	706,36	7,06
	(Cost of joint cleaning)				
10.300.2158	Polyethylene cylinders (diameter: Ø6 mm)	m	1	0,49	0,49
10.300.2157	One-component, polyurethane-based, UV-resistant joint filling mastic (310-ml cartridge)	Qty	0,13	48,00	6,24
	Labor				
10.100.1068	First class master	h	0,05	45,00	2,25
10.100.1062	Unskilled worker	h	0,05	32,50	1,63
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				18,61
	25 % contractor's profit and overheads				4,65
	Price per m				**23,26**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting 4-mm-wide and 40-mm-deep joints with a joint cutting machine, clearing such residues as dust, impurities, burrs, etc. from the joints with an air compressor, etc., placing Ø6-mm polyethylene cylinders tightly in the joint, and then filling the joints with UV-resistant polyurethane-based mastic:

Unit: To be calculated on the basis of the surface area of application.

Note:
1) Joints shall be grooved 1 to 3 days after the concrete is cast.
2) Joint depth should be between 1/3 and 1/4 of the thickness of the concrete.
3) Cleaning and filling of the joints should start 28 days after the concrete is cast at the earliest.
4) Joint backer rods should be 30 percent larger in diameter than the joints.

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Item No	Analysis Name				UoM
15.190.1006	**Curing of fresh concrete surfaces (Field Concrete)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,2	14,50	2,90
	Labor				
10.100.1015	Concrete master	h	0,05	45,00	2,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				5,15
	25 % contractor's profit and overheads				1,29
	Price per m²				**6,44**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for applying 0.200 kg of acrylic-based fluid curing material per m² on a newly cast concrete by a brush roller or spraying:

Unit: To be calculated on the basis of the surface area of application.

1.07.2022

Item No	Analysis Name				UoM
15.190.1007	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2122	Single-component Acrylic Copolymer-based Primer (Fluid)	Kg	0,15	13,70	2,06
10.300.2074	Self-leveling floor bedding mortar	Kg	3	4,30	12,90
10.130.9991	Water	m³	0,0007	14,00	0,01
19.100.1085	Mixer	h	0,05	2,92	0,15
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				30,62
	25 % contractor's profit and overheads				7,66
	Price per m²				**38,28**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for sweeping and vacuum cleaning the existing concrete, screed, mosaic, etc. surfaces; scraping former coating and mortar burrs, if any; clearing the elements such as dust, dirt, grease, etc. which may prevent adhesion; applying 0.150 kg single-component acrylic copolymer-based primer per m² by a roller brush or by spraying; pouring 3.0 kg cement-based, self-leveling mortar and mortar that is prepared with 0.0007 m³ water and mixed until the grains within the material are eliminated; spreading the poured concrete by a hand tool such as a rake, spike roller, etc. to ensure that the grout spreads homogeneously, and smoothing out the ripples:

Unit: To be calculated on the basis of the surface area of application.

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Item No	Analysis Name				UoM
15.190.1008	**Curing roller-compacted concrete roads with paraffin-based curing material**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2063	Paraffinic-based Curing Agent (Fluid)	Kg	0,35	13,30	4,66
	Labor				
10.100.1015	Concrete master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,08	45,00	3,60
	Material + Labor Cost				8,26
	25 % contractor's profit and overheads				2,07
	Price per m²				**10,33**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for applying 0.35 kg of paraffin-based fluid curing material per m² on a newly poured and roller-compacted concrete road (including the surfaces on the sides of the road layer) by a brush roller or spraying:

UNIT: To be calculated on the basis of the surface area of application.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1009	**Curing roller-compacted concrete roads with acrylic-based curing material**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2062	Acrylic-based Curing Agent (Fluid)	Kg	0,35	14,50	5,08
	Labor				
10.100.1015	Concrete master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,08	45,00	3,60
	Material + Labor Cost				8,68
	25 % contractor's profit and overheads				2,17
	Price per m²				**10,85**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for applying 0.35 kg of acrylic-based fluid curing material per m² on a newly poured and roller-compacted concrete road (including the surfaces on the sides of the road layer) by a brush roller or spraying:

Unit: To be calculated on the basis of the surface area of application.

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Item No	Analysis Name				UoM
15.190.1010	**Curing roller-compacted concrete roads with water**				**1000 m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.9991	Water	m³	3	14,00	42,00
	Cost of Irrigation of the Area				
19.100.1044	Water Truck (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,39	249,19	97,18
	Material + Labor Cost				139,18
	25 % contractor's profit and overheads				34,80
	Price per 1000 m²				**173,98**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit per m² of curing water applied on a newly poured and roller-compacted concrete road (including the surfaces on the sides of the road layer):

Unit: To be calculated on the basis of the surface area of application.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1011	**Cutting joints 1/3 to 1/4 of the concrete thickness of roller-compacted concrete roads**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1093	Joint Cutting Machine	h	0,03	94,14	2,82
	Labor				
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the construction site)	h	0,06	32,50	1,95
	Material + Labor Cost				4,77
	25 % contractor's profit and overheads				1,19
	Price per m				**5,96**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for cutting joints corresponding to approximately 1/3 of the section of the road for roller-compacted concrete roads with a joint cutting machine, clearing such residues as dust, impurities, burrs, etc. from the joints with an air compressor, etc.:

Unit: To be calculated on the basis of the surface area of application.

Note: Joints shall be grooved within 24 hours after the concrete is cast.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.190.1012	**Applying 2.5-mm-thick, self-leveling, polyurethane-based flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	107,00	42,80
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into epoxy primer)	Kg	0,4	0,65	0,26
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand; damping (on epoxy primer)	Kg	1,5	0,65	0,98
10.300.2159	Polyurethane-based flooring material (Middle layer)	Kg	0,6	86,00	51,60
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into the middle layer)	Kg	0,2	0,65	0,13
10.300.2159	Polyurethane-based flooring material (Final layer)	Kg	2,2	86,00	189,20
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into the final layer)	Kg	0,5	0,65	0,33
	Equipment				
19.100.1085	Mixer	h	0,075	2,92	0,22
19.100.1032	Mosaic Floor Grinding Machine Cost of vacuum shotblasting machine and industrial sweeping machine	h	0,1	107,42	10,74
	Labor				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1069	First class mater's helper	h	0,5	33,00	16,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				351,51
	25 % contractor’s profit and overheads				87,88
	Price per m²				**439,39**

Price per m² including any material and loss of material, labor, equipment, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for keeping the surfaces prepared as per the approved detail project solid, load-bearing, dust-free, dry and clean; removing any oil, grease, rust and paraffin residue that may impair surface adherence; roughening the existing concrete surface mechanically before proceeding to pavement, removing the layer of slurry from the surface, vacuum cleaning the dust buildup during the roughening process; applying epoxy-based, two-component lining on the surface to be paved with a density of 800 g/m² (lining + silica sand) using a trowel; sprinkling 0.3 to 0.8 mm silica sand before the material sets, sweeping the excess sand sprinkled on the layer of lining before the middle layers are applied, applying middle layer on the lining with sand content 800 g/m² (silica sand + material) by adding 0.1 to 0.3 mm silica sand in the polyurethane-based coating material, using a trowel; applying a main layer of 2700 g/m² (silica sand + material) by adding 0.1 to 0.3 mm silica sand in the polyurethane-based coating material, using a trowel; and combing the top of the layer using a spike roller.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

Note:
1) Profiles in the expansion joints, joint sections, baseboards and repairs are not included in the price.
2) Concrete surfaces on which the product is to be applied shall be of minimum C25 class or minimum 350 kg/m³ and minimum three weeks old. After the preparation of the surface, the tensile strength of the flooring concrete shall be 1.5 N/mm².
3) The Flooring System shall not be applied on humid (max. 4 percent) or wet surfaces or under high level of relative humidity conditions (max. 75 percent at 10°C).
4) The flooring system shall not be applied under rainy, snowy or windy conditions.
5) Ambient temperature and surface temperature shall be kept between 10°C and 30°C and at least 3°C higher than the dew point during the application and until curing is completed (for minimum 24 hours).
6) Mixture ratios, equipment, application methods and waiting times for the next layer specified in the data sheets of the materials should be followed.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.190.1013	**For the surfaces that are requested to be applied 2.5-mm-thick, self-leveling, polyurethane-based flooring (ESD surface that does not hold static electricity on the surface but transmits it to the ground)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	107,00	42,80
10.130.1049	Silica (quartz) sand and gravel	Kg	0,4	0,65	0,26
	Cost of quartz sand (into epoxy primer)				
10.300.2160	Self-adhesive copper strips (0.075 mm thickness - 15 mm width)	m	4	15,50	62,00
10.300.2161	Conductive, two-component, epoxy-based primer	Kg	0,13	335,00	43,55
10.300.2162	Anti-static, self-leveling polyurethane flooring material	Kg	2,25	95,00	213,75
	Equipment				
19.100.1085	Mixer	h	0,075	2,92	0,22
19.100.1032	Mosaic Floor Grinding Machine	h	0,1	107,42	10,74
	Cost of vacuum shotblasting machine and industrial sweeping machine				
	Labor				
10.100.1068	First class master	h	0,6	45,00	27,00
10.100.1069	First class mater's helper	h	0,6	33,00	19,80
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				439,62
	25 % contractor’s profit and overheads				109,91
	Price per m²				**549,53**

Price per m² including any material and loss of material, labor, equipment, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for keeping the surfaces prepared as per the approved detail project solid, load-bearing, dust-free, dry and clean; removing any oil, grease, rust and paraffin residue that may impair surface adherence; roughening the existing concrete surface mechanically before proceeding to pavement, removing the layer of slurry from the surface, vacuum cleaning the dust buildup during the roughening process; applying epoxy-based, two-component lining on the surface to be paved with a density of 800 g/m² (sand + material) using a trowel; applying self-adhesive copper tape vertically and horizontally every 50 cm on average after the lining is applied; connecting the copper tapes to the existing earth lines on site; applying a 130-gr/m² conductive intermediate layer with a roller or a brush once the copper tapes are laid; applying a 2250-gr/m² antistatic main layer after the conductive intermediate layer, and combing it with spike roller.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

Note:
1) Profiles in the expansion joints, joint sections, baseboards and repairs are not included in the price.
2) Concrete surfaces on which the product is to be applied shall be of minimum C25 class or minimum 350 kg/m³ and minimum three weeks old. After the preparation of the surface, the tensile strength of the flooring concrete shall be 1.5 N/mm².
3) The Flooring System shall not be applied on humid (max. 4 percent) or wet surfaces or under high level of relative humidity conditions (max. 75 percent at 10°C).
4) The flooring system shall not be applied under rainy, snowy or windy conditions.
5) Ambient temperature and surface temperature shall be kept between 10°C and 30°C and at least 3°C higher than the dew point during the application and until curing is completed (for minimum 24 hours).
6) Mixture ratios, equipment, application methods and waiting times for the next layer specified in the data sheets of the materials should be followed.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.190.1014	**Applying 2.5-mm-thick, self-leveling, epoxy-based flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	107,00	42,80
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into epoxy primer)	Kg	0,4	0,65	0,26
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand; damping (on epoxy primer)	Kg	1,5	0,65	0,98
10.300.2153	Epoxy-based (Self-leveling) flooring (two-component) (Middle layer)	Kg	0,6	70,00	42,00
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into the middle layer)	Kg	0,3	0,65	0,20
10.300.2153	Epoxy-based (Self-leveling) flooring (two-component) (Final layer)	Kg	1,4	70,00	98,00
10.130.1049	Silica (quartz) sand and gravel Cost of quartz sand (into the final layer)	Kg	0,5	0,65	0,33
	Equipment				
19.100.1085	Mixer	h	0,075	2,92	0,22
19.100.1032	Mosaic Floor Grinding Machine Cost of vacuum shotblasting machine and industrial sweeping machine	h	0,1	107,42	10,74
	Labor				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1069	First class mater's helper	h	0,5	33,00	16,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				250,78
	25 % contractor’s profit and overheads				62,70
	Price per m²				**313,48**

Price per m² of any material and loss of material, labor, equipment, loading, horizontal and vertical transportation and unloading at the work site, contractor’s profit and overheads for removing loose particles, the weak layer of slurry, potential layer of oil and dirt from concrete surfaces and preparing the surfaces for roughening; removing all dust and loose particles from the area of application; preparing the surface using a vacuum shotblasting machine and cleaning the surface with an industrial sweeping machine; adding quartz sand to the two-component epoxy material and starting application once mixing is complete; applying a single layer of epoxy primer (primer and quartz sand) on a cleaned reinforced concrete surface with cracks and joints repaired, and humidity and water problems solved (the concrete should have a lower relative humidity than four percent to apply epoxy coating) as the first layer of priming; coating the primed surface by sprinkling quartz sand (damping) on the surface while the primer is fresh; applying as the middle layer, using appropriate apparatuses (trowel, coral or lambskin roller) in 8 to 24 hours after the primer is applied depending on the ambient temperature, an epoxy coating material (middle layer epoxy material and quartz sand) in desired color after loose materials on the surface sprinkled with quartz sand are swept using industrial sweeping machines and then sanded; applying as the final layer, using appropriate apparatuses (trowel, coral or lambskin roller) in 8 to 24 hours after the middle layer is applied depending on the ambient temperature, an epoxy coating material (final layer epoxy material and quartz sand) in desired color; and removing air bubbles with a spike roller with long spikes, and applying 2.5-mm-thick self-leveling epoxy flooring.

Unit: The surfaces coated with self-leveling epoxy shall be calculated on the relevant project design.

Note:
1) Profiles in the expansion joints, joint sections, baseboards and repairs are not included in the price.
2) Concrete surfaces on which the product is to be applied shall be of minimum C25 class or minimum 350 kg/m³ and minimum three weeks old. After the preparation of the surface, the tensile strength of the flooring concrete shall be 1.5 N/mm².
3) The Flooring System shall not be applied on humid (max. 4 percent) or wet surfaces or under high level of relative humidity conditions (max. 75 percent at 10°C).
4) The flooring system shall not be applied under rainy, snowy or windy conditions.
5) Ambient temperature and surface temperature shall be kept between 10°C and 30°C and at least 3°C higher than the dew point during the application and until curing is completed (for minimum 24 hours).
6) Mixture ratios, equipment, application methods and waiting times for the next layer specified in the data sheets of the materials should be followed.

1.07.2022

Item No	Analysis Name				UoM
15.190.1015	**Coating with water-based, solvent-free, low-emission, bacteriostatic, two-component, polyurethane-based, clear or pigmented final layer coating material with matte surface finish on polyurethane-based flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2163	Two-component, polyurethane-based, final coating material with matte surface finish	Kg	0,11	315,00	34,65
	Labor				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	45,00	4,50
	Material + Labor Cost				39,15
	25 % contractor's profit and overheads				9,79
	Price per m²				**48,94**

Price per m², including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a polyurethane-based flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.190.1016	**Coating with anti-static, two-component, polyurethane-based, matte, water-based and low-emission coating material with ESD feature and matte surface finish on polyurethane-based - ESD surface flooring (that does not keep static electricity on the surface but transmits it to the ground)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2164	Polyurethane-based, ESD final coating material with matte surface finish	Kg	0,15	520,00	78,00
	Labor				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	45,00	4,50
	Material + Labor Cost				82,50
	25 % contractor's profit and overheads				20,63
	Price per m²				**103,13**

Price per m², including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a polyurethane-based ESD (surface that transmits electrostatic charge to earth) flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.190.1017	**Coating with polyurethane-based, colored, elastic, two-component final layer coating material with matte appearance on epoxy-based flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2165	Polyurethane-based, colored, two-component final layer coating material	Kg	0,12	265,00	31,80
	Labor				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	45,00	4,50
	Material + Labor Cost				36,30
	25 % contractor's profit and overheads				9,08
	Price per m²				**45,38**

Price per m², including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a epoxy-based flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.190.1018	**Coating with polyurethane-based, one-component, UV-resistant, protective final layer coating material with solvent on polyurea-based flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.300.2166	Polyurethane-based, one-component, protective final layer coating material	Kg	0,15	350,00	52,50
	Labor				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	45,00	4,50
	Material + Labor Cost				57,00
	25 % contractor's profit and overheads				14,25
	Price per m²				**71,25**

Price per m², including any material and loss of material, labor and equipment, loading, horizontal and vertical transportation and unloading at the work site and the contractor's profit and overheads, for applying final layer of coating using a roller on a epoxy-based flooring prepared as per the approved project and left for drying for a necessary period of time.

Unit: All surfaces coated shall be considered based on the dimensions in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.190.1019	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.1085	Mixer	h	0,05	2,92	0,15
10.300.2122	Single-component Acrylic Copolymer-based Primer (Fluid)	Kg	0,15	13,70	2,06
10.130.9991	Water	m³	0,001	14,00	0,01
10.240.5517	Self-leveling, plaster-based floor bedding mortar (TS EN 13813)	Kg	3,2	2,30	7,36
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				25,08
	25 % contractor’s profit and overheads				6,27
	Price per m²				**31,35**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for sweeping and vacuum cleaning the existing concrete, screed, mosaic, etc. surfaces; scraping former coating and mortar burrs, if any; clearing the elements such as dust, dirt, grease, etc. which may prevent adhesion; applying 0.150 kg single-component acrylic copolymer-based primer per m² by a roller brush or by spraying; pouring 3.2 kg gypsum-based, self-leveling mortar and mortar that is prepared with 0.001 m³ water and mixed until the grains within the material are eliminated; spreading the poured concrete by a hand tool such as a steel trowel, spike roller, etc. to ensure that the grout spreads homogeneously, and smoothing out the ripples:

Unit: The surfaces with screed shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.195.1001	**Installation of 1500-mm-long concrete pipes with integrated seal, Ø200-mm inner diameter and 30-40-mm thickness**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.4022	1500-mm-long concrete pipes with integrated seal, Ø200-mm inner diameter and 30-40-mm thickness	Qty	0,7	78,00	54,60
19.100.1002	Excavator Backhoe (125 HP)	h	0,1	683,43	68,34
	Labor				
10.100.1050	Master pipefitter	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				138,44
	25 % contractor’s profit and overheads				34,61
	Price per m				**173,05**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering 30 to 40-mm-thick, 1500-mm-long steam-cured concrete pipes with Ø200 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

Note:
1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.195.1002	**Installation of 1500-mm-long concrete pipes with integrated seal, Ø300-mm inner diameter and 45-50-mm thickness**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.4023	1500-mm-long concrete pipes with integrated seal, Ø300-mm inner diameter and 45-50-mm thickness	Qty	0,7	126,00	88,20
19.100.1002	Excavator Backhoe (125 HP)	h	0,1	683,43	68,34
	Labor				
10.100.1050	Master pipefitter	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				172,04
	25 % contractor’s profit and overheads				43,01
	Price per m				**215,05**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering 45 to 50-mm-thick, 1500-mm-long steam-cured concrete pipes with Ø300 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

Note:
1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.195.1003	**Installation of 1500-mm-long concrete pipes with integrated seal, Ø400-mm inner diameter and 45-55-mm thickness**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.4024	1500-mm-long concrete pipes with integrated seal, Ø400-mm inner diameter and 50-60-mm thickness	Qty	0,7	197,00	137,90
19.100.1002	Excavator Backhoe (125 HP)	h	0,1	683,43	68,34
	Labor				
10.100.1050	Master pipefitter	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				221,74
	25 % contractor’s profit and overheads				55,44
	Price per m				**277,18**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering 45 to 55-mm-thick, 1,500-mm-long steam-cured concrete pipes with Ø400 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

Note:
1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.195.1004	**Installation of 2000-mm-long reinforced concrete pipes with integrated seal, Ø1000-mm inner diameter and 110-115-mm thickness**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.4028	2000-mm-long reinforced concrete pipes with integrated seal, Ø1000-mm inner diameter and 110-115-mm thickness	Qty	0,7	1.280,00	896,00
19.100.1002	Excavator Backhoe (125 HP)	h	0,1	683,43	68,34
	Labor				
10.100.1050	Master pipefitter	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				979,84
	25 % contractor’s profit and overheads				244,96
	Price per m				**1.224,80**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering 110 to 115-mm-thick, 2,000-mm-long steam-cured concrete pipes with Ø1,000 mm internal diameter in a trench that is prepared in advance, laying the said pipes as per the relevant specifications, sealing the heads of the pipes and pipeline, and cleaning the interior of the pipes:

Unit: The area of insulation of pipes shall be calculated in meters based on the relevant project design.

Note:
1) Straps made of fabric or nylon should be used, and wire ropes should be avoided for lowering the pipes into ditches.
2) Excavating the ditches to install the pipes, and improvements to be made in the base of the ditches (the layer of concrete or material), filling the side and top of the pipe with materials of appropriate size and compacting such materials shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.200.1001	**Supply and installation of HDPE-based drainage and protection boards on thermal insulators applied with water insulation and insulation pins for basement shear walls (150 ≤ pressure resistance < 200 kN/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6401	HDPE-based drainage and protection boards (Including losses)	m²	1,05	8,80	9,24
	Labor:				
10.100.1010	Master of insulation	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				18,62
	25 % contractor's profit and overheads				4,66
	Price per m²				**23,28**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the relevant detail and the thermal insulation materials applied on the water insulation material with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the existing pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

Note:
1) This item is not applicable to horizontal implementation.
2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.200.1002	**Supply and installation of HDPE-based drainage and protection boards on thermal insulators applied with water insulation and insulation pins for basement shear walls (200 ≤ Pressure Resistance < 250 kN/m²)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6402	HDPE-based drainage and protection boards (Including losses)	m²	1,05	11,00	11,55
	Labor:				
10.100.1010	Master of insulation	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				20,93
	25 % contractor's profit and overheads				5,23
	Price per m²				**26,16**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the relevant detail and the thermal insulation materials applied on the water insulation material with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the existing pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

Note:
1) This item is not applicable to horizontal implementation.
2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.200.1003	**Supply and installation of HDPE-based drainage and protection boards on thermal insulators applied with water insulation and insulation pins for basement shear walls (250 ≤ Pressure Resistance < 350 kN/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6403	HDPE-based drainage and protection boards (Including losses)	m²	1,05	14,50	15,23
	Labor:				
10.100.1010	Master of insulation	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				24,61
	25 % contractor's profit and overheads				6,15
	Price per m²				**30,76**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the relevant detail and the thermal insulation materials applied on the water insulation material with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the existing pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

Note:
1) This item is not applicable to horizontal implementation.
2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name				UoM
15.200.1004	**Supply and installation of HDPE-based drainage and protection boards applied on water insulation for basement shear walls (150 ≤ pressure resistance < 200 kN/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6401	HDPE-based drainage and protection boards (Including losses)	m²	1,05	8,80	9,24
10.330.6441	Insulation pin (4 cm)	Quantity	4	0,49	1,96
	Labor:				
10.100.1010	Master of insulation	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				22,20
	25 % contractor's profit and overheads				5,55
	Price per m²				**27,75**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as four pins per m², securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the approved design and relevant detail with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

Note:
1) This item is not applicable to horizontal implementation.
2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name				UoM
15.200.1005	**Supply and installation of HDPE-based drainage and protection boards applied on water insulation for basement shear walls (200 ≤ Pressure Resistance < 250 kN/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6402	HDPE-based drainage and protection boards (Including losses)	m²	1,05	11,00	11,55
10.330.6441	Insulation pin (4 cm)	Quantity	4	0,49	1,96
	Labor:				
10.100.1010	Master of insulation	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				24,51
	25 % contractor's profit and overheads				6,13
	Price per m²				**30,64**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as four pins per m², securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the approved design and relevant detail with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

Note:
1) This item is not applicable to horizontal implementation.
2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Item No	Analysis Name				UoM
15.200.1006	**Supply and installation of HDPE-based drainage and protection boards applied on water insulation for basement shear walls (250 ≤ Pressure Resistance < 350 kN/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6403	HDPE-based drainage and protection boards (Including losses)	m²	1,05	14,50	15,23
10.330.6441	Insulation pin (4 cm)	Quantity	4	0,49	1,96
	Labor:				
10.100.1010	Master of insulation	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				28,19
	25 % contractor's profit and overheads				7,05
	Price per m²				**35,24**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as four pins per m², securing HDPE-based drainage and protection boards on water insulation applied on basement shear walls as per the approved design and relevant detail with insulation pins, with the bubbled side facing the thermal insulation material and with min. 10-cm overlaps on attachment points, using the pins:

Unit: The area of boards laid shall be calculated in m² based on the relevant project design.

Note:
1) This item is not applicable to horizontal implementation.
2) If a pressure bar is used on the end of the drainage board, it shall be charged per its own item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.205.1001	**Supply and installation of PVC-based, corrugated drainage pipes with Ø100 mm nominal diameter**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.1054	Ø100-mm corrugated drainage pipe (PVC-based)	m	1	9,70	9,70
	Labor				
10.100.1049	Master pipefitter's assistant	h	0,02	33,50	0,67
10.100.1062	Unskilled worker	h	0,04	32,50	1,30
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				11,67
	25 % contractor’s profit and overheads				2,92
	Price per m				**14,59**

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø100 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

1.07.2022

Item No	Analysis Name				UoM
15.205.1002	**Supply and installation of PVC-based, corrugated drainage pipes with Ø125 mm nominal diameter**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.1055	Ø125-mm corrugated drainage pipe (PVC-based)	m	1	16,50	16,50
	Labor				
10.100.1049	Master pipefitter's assistant	h	0,02	33,50	0,67
10.100.1062	Unskilled worker	h	0,04	32,50	1,30
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				18,47
	25 % contractor’s profit and overheads				4,62
	Price per m				**23,09**

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø125 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.205.1003	**Supply and installation of PVC-based, corrugated drainage pipes with Ø160 mm nominal diameter**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.1056	Ø160-mm corrugated drainage pipe (PVC-based)	m	1	25,80	25,80
	Labor				
10.100.1049	Master pipefitter's assistant	h	0,02	33,50	0,67
10.100.1062	Unskilled worker	h	0,04	32,50	1,30
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				27,77
	25 % contractor’s profit and overheads				6,94
	Price per m				**34,71**

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø160 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

1.07.2022

Item No	Analysis Name				UoM
15.205.1004	**Supply and installation of PVC-based, corrugated drainage pipes with Ø200 mm nominal diameter**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.1057	Ø200-mm corrugated drainage pipe (PVC-based)	m	1	36,00	36,00
	Labor				
10.100.1049	Master pipefitter's assistant	h	0,02	33,50	0,67
10.100.1062	Unskilled worker	h	0,04	32,50	1,30
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				37,97
	25 % contractor’s profit and overheads				9,49
	Price per m				**47,46**

Price per m including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for lowering and installing PVC-based, corrugated drainage pipes Ø200 mm in nominal diameter in the ditches prepared for drainage:

Unit: The area of insulation of drain pipes shall be calculated in meters based on the relevant project design.

Note: Excavating the ditches to install the drainage pipe, the material or the layer of concrete to be laid to the foundation floor, filling the side and top of the drainage with materials of appropriate size and compacting such materials shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.210.1001	**Construction of dry walls with quarry stones**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone	m³	1,25	92,30	115,38
	Labor:				
	Performing the task and cleaning the visible surfaces				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1045	Master bricklayer's helper	h	1	33,50	33,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,1	459,06	45,91
	Total Material and Labor Cost (Not Including the Payment for Template, Drawing Board, and Material Lowering Mechanism)				244,79
	Cost of Template, Drawing Board, and Material Lowering Mechanism: 3% (Total x 0.03)		Total* 0,03		7,34
	Material + Labor Cost				252,13
	25 % contractor's profit and overheads				63,03
	Price per m³				**315,16**

The price for 1 m³ of masonry construction with 1.250 m³ of quarry stone (Item no: 19.100.2015) including the building of dry walls with the arrangement of the visible surfaces, loading, horizontal and vertical transportation, unloading at the construction site, the working tables when required, lowering device, use of templates, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Note: The raise for facade is included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.210.1002	**Masonry construction works with quarry stones and 200-kg/m³ cement mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.2015	Quarry-prepared stone	m³	1,2	92,30	110,76
19.100.2403	Preparing 200 kg cement dosed mortar	m³	0,33	378,55	124,92
	Labor				
	Performing the task and cleaning the visible surfaces				
10.100.1013	Master bricklayer	h	1	45,00	45,00
10.100.1045	Master bricklayer's helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,75	32,50	24,38
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,1	459,06	45,91
	Total Material and Labor (Not Including the Payment for Template, Drawing Board, and Material Lowering Mechanism)				392,85
	Cost of Template, Drawing Board, and Material Lowering Mechanism: 3% (Total x 0.03)		Total* 0,03		11,79
	Material + Labor Cost				404,64
	25 % contractor’s profit and overheads				101,16
	Price per m³				**505,80**

The price for 1 m³ of masonry construction with 1.200 m³ of quarry stone (Item no: 19.100.2015) and 0.330 m³ grout (Item No. 19.100.2403) including the arrangement of the visible surfaces, loading, horizontal and vertical transportation, unloading at the construction site, the working tables when required, lowering device, use of templates, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs and contractor’s overheads and profit:

Unit:
1) Calculated according to dimensions in the project.
2) Gaps less than 0.250 m³ each are not deducted.

Note: The raise for facade is included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.210.1003	**Masonry construction works with quarry-faced rubble stones and 200-kg/m³ cement mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.2020	Quarry-faced rubble stone	m³	1,1	244,80	269,28
19.100.2403	Preparing 200 kg cement dosed mortar	m³	0,25	378,55	94,64
	Labor				
	Performing the task and cleaning the visible surfaces				
10.100.1013	Master bricklayer	h	1,25	45,00	56,25
10.100.1045	Master bricklayer's helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,1	459,06	45,91
	Total Material and Labor (Not Including the Payment for Template, Drawing Board, and Material Lowering Mechanism)				548,83
	Cost of Template, Drawing Board, and Material Lowering Mechanism: 3% (Total x 0.03)		Total* 0,03		16,46
	Material + Labor Cost				565,29
	25 % contractor’s profit and overheads				141,32
	Price per m³				**706,61**

The price for 1 m³ of masonry construction with 1.100 m³ quarry-faced rubble stone (Item No: 19.100.2020) and 0.250 m³ mortar (Item no: 19.100.2403) including the arrangement of the visible surfaces, loading, horizontal and vertical transportation, unloading at the construction site, the working tables when required, lowering device, use of templates, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs and contractor’s overheads and profit:

Unit:
1) Calculated according to dimensions in the project.
2) If applied only to the visible surface, the depth shall be considered 25 cm.
3) Gaps less than 0.250 m³ each are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.210.1004	**Rock buttressing with quarry stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone	m³	1,1	92,30	101,53
	Labor:				
	Arranging the base, flooring and tamping				
10.100.1013	Master bricklayer	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Cost of any machinery for loading, unloading, vertical and horizontal carriage on the construction site				
19.100.1027	Backhoe loader (100 HP)	h	0,08	459,06	36,72
	Material + Labor Cost				232,00
	25 % contractor's profit and overheads				58,00
	Price per m³				**290,00**

The price for 1 m³ of penning with 1.100 m³ quarry stone (Item No: 19.100.2015) after the arrangement of the base at the required slope and size including the ramming, loading, horizontal and vertical transportation, unloading at the construction site, loading, unloading and figuring of the stone from the quarry (only, excluding the transportation fee for carrying the stone to work), material and material loss, labor, tools and equipment costs and contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1001	**Building walls using 85-mm-thick, horizontally perforated bricks (190 x 85 x 190 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2001	190 x 85 x 190-mm horizontally perforated brick	Qty	26	1,15	29,90
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,01	501,02	5,01
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	1,2	32,50	39,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				101,05
	25 % contractor's profit and overheads				25,26
	Price per m²				**126,31**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.220.1002	**Building walls using 100-mm-thick, horizontally perforated bricks (200 x 100 x 200 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2004	200 x 100 x 200-mm horizontally perforated brick Including losses	Qty	24	1,35	32,40
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,011	501,02	5,51
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,61	45,00	27,45
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,22	32,50	39,65
	Material + Labor Cost				105,15
	25 % contractor's profit and overheads				26,29
	Price per m²				**131,44**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.220.1003	**Building walls using 120-mm-thick, horizontally perforated bricks (250 x 120 x 200 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2005	250 x 120 x 200-mm horizontally perforated brick Including losses	Qty	19	1,85	35,15
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,012	501,02	6,01
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,24	32,50	40,30
	Material + Labor Cost				109,50
	25 % contractor's profit and overheads				27,38
	Price per m²				**136,88**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.220.1004	**Building walls using 135-mm-thick, horizontally perforated bricks (190 x 135 x 190 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2002	190 x 135 x 190-mm horizontally perforated brick Including losses	Qty	26	1,40	36,40
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,016	501,02	8,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,63	45,00	28,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,26	32,50	40,95
	Material + Labor Cost				113,86
	25 % contractor's profit and overheads				28,47
	Price per m²				**142,33**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.220.1005	**Building walls using 190-mm-thick, horizontally perforated bricks (190 x 190 x 135 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2002	190 x 135 x 190-mm horizontally perforated brick Including losses Bricks were used as rotated (190 x 190 x 135 mm)	Qty	36	1,40	50,40
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,027	501,02	13,53
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,24	32,50	40,30
	Material + Labor Cost				134,52
	25 % contractor's profit and overheads				33,63
	Price per m²				**168,15**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1006	**Building walls using 200-mm-thick, horizontally perforated bricks (250 x 200 x 250 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2010	250 x 250 x 200-mm horizontally perforated brick Including losses Bricks were used as rotated (250 x 200 x 250 mm)	Qty	15	4,10	61,50
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,018	501,02	9,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,68	45,00	30,60
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,36	32,50	44,20
	Material + Labor Cost				145,46
	25 % contractor's profit and overheads				36,37
	Price per m²				**181,83**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.220.1007	**Building walls using 240-mm-thick, horizontally perforated bricks (235 x 240 x 135 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2012	235 x 135 x 240-mm horizontally perforated brick Including losses Bricks were used as rotated (235 x 240 x 135 mm)	Qty	29	2,50	72,50
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,032	501,02	16,03
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,4	32,50	45,50
	Material + Labor Cost				165,67
	25 % contractor's profit and overheads				41,42
	Price per m²				**207,09**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.220.1008	**Building walls using 250-mm-thick, horizontally perforated bricks (240 x 250 x 190 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2014	240 x 190 x 250-mm horizontally perforated brick Including losses Bricks were used as rotated (240 x 250 x 190 mm)	Qty	21	3,60	75,60
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,027	501,02	13,53
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,42	32,50	46,15
	Material + Labor Cost				167,37
	25 % contractor's profit and overheads				41,84
	Price per m²				**209,21**

The price per 1 m² horizontally perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.220.1111	**Building a wall using 115-mm-thick, vertically-perforated bricks (240 x 115 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³) Including losses	Qty	17	3,40	57,80
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,011	501,02	5,51
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,24	32,50	40,30
	Material + Labor Cost				131,65
	25 % contractor's profit and overheads				32,91
	Price per m²				**164,56**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1112	**Building a wall using 145-mm-thick, vertically-perforated bricks (240 x 145 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	17	4,10	69,70
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,014	501,02	7,01
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,64	45,00	28,80
10.100.1062	Unskilled worker	h	1,28	32,50	41,60
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				147,25
	25 % contractor's profit and overheads				36,81
	Price per m²				**184,06**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1113	**Building a wall using 175-mm-thick, vertically-perforated bricks (240 x 175 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	17	4,90	83,30
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,017	501,02	8,52
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker	h	1,32	32,50	42,90
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				164,56
	25 % contractor's profit and overheads				41,14
	Price per m²				**205,70**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1114	**Building a wall using 190-mm-thick, vertically-perforated bricks (290 x 190 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	14	6,50	91,00
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,017	501,02	8,52
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker	h	1,34	32,50	43,55
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				173,36
	25 % contractor's profit and overheads				43,34
	Price per m²				**216,70**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1115	**Building a wall using 240-mm-thick, vertically-perforated bricks (240 x 240 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	17	6,90	117,30
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,023	501,02	11,52
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	1,4	32,50	45,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				205,96
	25 % contractor's profit and overheads				51,49
	Price per m²				**257,45**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1116	**Building a wall using 250-mm-thick, vertically-perforated bricks (240 x 250 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	17	7,20	122,40
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,024	501,02	12,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker	h	1,42	32,50	46,15
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				212,66
	25 % contractor's profit and overheads				53,17
	Price per m²				**265,83**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1117	**Building a wall using 300-mm-thick, vertically-perforated bricks (240 x 300 x 235 mm) (Class W - 600-800 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	17	8,60	146,20
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,029	501,02	14,53
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	1,45	32,50	47,13
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				241,75
	25 % contractor's profit and overheads				60,44
	Price per m²				**302,19**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1201	**Building a wall using 190-mm-thick, vertically-perforated bricks (290 x 190 x 135 mm) (Class AB - 650 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2131	290 x 190 x 135 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	24	2,90	69,60
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,024	501,02	12,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker	h	1,34	32,50	43,55
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				155,46
	25 % contractor's profit and overheads				38,87
	Price per m²				**194,33**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1202	**Building a wall using 240-mm-thick, vertically-perforated bricks (290 x 240 x 190 mm) (Class AB - 650 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2135	290 x 240 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	17	5,00	85,00
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,024	501,02	12,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	1,4	32,50	45,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				174,16
	25 % contractor's profit and overheads				43,54
	Price per m²				**217,70**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1203	**Building a wall using 290-mm-thick, vertically-perforated bricks (240 x 290 x 190 mm) (Class AB - 650 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2135	290 x 240 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	21	5,00	105,00
	Including losses				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,032	501,02	16,03
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,74	45,00	33,30
10.100.1062	Unskilled worker	h	1,48	32,50	48,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				202,57
	25 % contractor's profit and overheads				50,64
	Price per m²				**253,21**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1204	**Building a wall using 390-mm-thick, vertically-perforated bricks (190 x 390 x 190 mm) (Class AB - 650 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2132	390 x 190 x 190 mm vertically-perforated brick (Class EU, 650 kg/m³)	Qty	26	5,30	137,80
	Including losses				
	Bricks were used as rotated (240 x 290 x 190 mm)				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,046	501,02	23,05
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				248,99
	25 % contractor's profit and overheads				62,25
	Price per m²				**311,24**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.220.1301	**Building walls using 90-mm-thick, vertically perforated exterior wall bricks (190 x 90 x 50 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2191	190 x 90 x 50-mm vertically perforated facing bricks	Qty	87	2,70	234,90
	Including losses				
19.100.2404	Preparing mortar with 250 kg/m³ cement content	m³	0,024	428,26	10,28
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	1,1	45,00	49,50
10.100.1062	Unskilled worker	h	1,1	32,50	35,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				330,57
	25 % contractor's profit and overheads				82,64
	Price per m²				**413,21**

The price per m² vertically perforated facing brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

1.07.2022

Item No	Analysis Name				UoM
15.220.1302	**Building walls using 102-mm-thick, vertically perforated exterior wall bricks (215 x 102 x 65 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2193	215 x 102 x 65-mm vertically perforated facing bricks	Qty	62	5,30	328,60
	Including losses				
19.100.2404	Preparing mortar with 250 kg/m³ cement content	m³	0,022	428,26	9,42
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	1,1	45,00	49,50
10.100.1062	Unskilled worker	h	1,1	32,50	35,75
	(Loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				423,41
	25 % contractor's profit and overheads				105,85
	Price per m²				**529,26**

The price per m² vertically perforated facing brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1401	**Building walls using 190-mm-thick, vertically perforated bricks (290 x 190 x 135 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2201	290 x 190 x 135 mm vertically perforated brick Including losses	Qty	24	3,60	86,40
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,024	501,02	12,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,34	32,50	43,55
	Material + Labor Cost				172,26
	25 % contractor's profit and overheads				43,07
	Price per m²				**215,33**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

1.07.2022

Item No	Analysis Name				UoM
15.220.1402	**Building walls using 290-mm-thick, horizontally perforated bricks (190 x 290 x 135 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2201	290 x 190 x 135 mm vertically perforated brick Including losses Bricks were used as rotated (190 x 290 x 135 mm)	Qty	36	3,60	129,60
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,041	501,02	20,54
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal, vertical handling and unloading at the construction site)	h	1,4	32,50	45,50
	Material + Labor Cost				227,28
	25 % contractor's profit and overheads				56,82
	Price per m²				**284,10**

The price per m² vertically perforated brick wall by using a mortar of cement-lime mixture according to the design, including the cleaning and smoothening of joints, irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: In the case of making recessed joints on this surface, the joint value is paid separately from the relevant pose.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.220.1451	**Building walls using 90-mm-thick, solid clay bricks (190 x 90 x 50 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2211	190 x 90 x 50-mm solid clay brick Including losses	Qty	87	1,35	117,45
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,024	501,02	12,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,2	32,50	39,00
	Material + Labor Cost				195,61
	25 % contractor's profit and overheads				48,90
	Price per m²				**244,51**

The price per m² solid day brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1452	**Building walls using 90-mm-thick, perforated clay bricks (190 x 90 x 50 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2212	190 x 90 x 50-mm perforated blend bricks Including losses	Qty	87	1,35	117,45
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,024	501,02	12,02
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,2	32,50	39,00
	Material + Labor Cost				195,61
	25 % contractor's profit and overheads				48,90
	Price per m²				**244,51**

The price per m² perforated day brick wall by using a mortar of cement-lime mixture according to the design, including the irrigation when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1501	**Hollow tile flooring with 200-mm-high hollow flooring tiles (200 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2221	200 x 200 x 400-mm flooring filler bricks	Qty	13,125	5,10	66,94
	Labor				
10.100.1013	Master bricklayer	h	0,5	45,00	22,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				121,94
	25 % contractor's profit and overheads				30,49
	Price per m²				**152,43**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1502	**Hollow tile flooring with 225-mm-high hollow flooring tiles (225 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2222	225 x 200 x 400-mm hollow flooring filler bricks Including losses	Qty	13,125	5,70	74,81
	Labor				
10.100.1013	Master bricklayer	h	0,55	45,00	24,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,1	32,50	35,75
	Material + Labor Cost				135,31
	25 % contractor's profit and overheads				33,83
	Price per m²				**169,14**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.220.1503	**Hollow tile flooring with 250-mm-high hollow flooring tiles (250 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2223	250 x 200 x 400-mm hollow flooring filler bricks	Qty	13,125	6,30	82,69
	Including losses				
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	1,2	32,50	39,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				148,69
	25 % contractor's profit and overheads				37,17
	Price per m²				**185,86**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.220.1504	**Hollow tile flooring with 275-mm-high hollow flooring tiles (275 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2224	275 x 200 x 400-mm hollow flooring filler bricks	Qty	13,125	7,00	91,88
	Including losses				
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker	h	1,3	32,50	42,25
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				163,38
	25 % contractor's profit and overheads				40,85
	Price per m²				**204,23**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.220.1505	**Hollow tile flooring with 300-mm-high hollow flooring tiles (300 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2225	300 x 200 x 400-mm flooring filler bricks Including losses	Qty	13,125	7,60	99,75
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,4	32,50	45,50
	Material + Labor Cost				176,75
	25 % contractor's profit and overheads				44,19
	Price per m²				**220,94**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1506	**Hollow tile flooring with 325-mm-high hollow flooring tiles (325 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2226	325 x 200 x 400-mm hollow flooring filler bricks Including losses	Qty	13,125	8,20	107,63
	Labor				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,5	32,50	48,75
	Material + Labor Cost				190,13
	25 % contractor's profit and overheads				47,53
	Price per m²				**237,66**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1507	**Hollow tile flooring with 350-mm-high hollow flooring tiles (350 x 200 x 400 mm)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2227	350 x 200 x 400-mm flooring filler bricks Including losses	Qty	13,125	8,80	115,50
	Labor				
10.100.1013	Master bricklayer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,6	32,50	52,00
	Material + Labor Cost				203,50
	25 % contractor's profit and overheads				50,88
	Price per m²				**254,38**

The price for the laying per 1 m² filler block bricks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1602	**Supply and placement of 12 to 13.5-cm-thickness, reinforced brick lintels**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2442	12 to 13.5-cm-thick lintel bricks	m	1,02	205,00	209,10
19.100.2419	Preparing lime mortar (with slaked lime bags) (Including losses)	m³	0,0025	501,02	1,25
	Labor				
10.100.1013	Master bricklayer	h	0,15	45,00	6,75
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				226,85
	25 % contractor's profit and overheads				56,71
	Price per m				**283,56**

The price for placing 1 m² reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.220.1603	**Supply and placement of 14.5 to 16-cm-thickness, reinforced brick lintels**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2443	14.5 to 16-cm-thick lintel bricks	m	1,02	215,00	219,30
19.100.2419	Preparing lime mortar (with slaked lime bags) (Including losses)	m^3	0,003	501,02	1,50
	Labor				
10.100.1013	Master bricklayer	h	0,15	45,00	6,75
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				237,30
	25 % contractor's profit and overheads				59,33
	Price per m				**296,63**

The price for placing 1 m^2 reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1604	**Supply and placement of 18.5 to 20-cm-thickness, reinforced brick lintels**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2444	18.5 to 20-cm-thick lintel bricks	m	1,02	235,00	239,70
19.100.2419	Preparing lime mortar (with slaked lime bags) (Including losses)	m^3	0,004	501,02	2,00
	Labor				
10.100.1013	Master bricklayer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				263,70
	25 % contractor's profit and overheads				65,93
	Price per m				**329,63**

The price for placing 1 m^2 reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.220.1605	**Supply and placement of 23.5 to 25-cm-thickness, reinforced brick lintels**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2445	23.5 to 25-cm-thick lintel bricks	m	1,02	260,00	265,20
19.100.2419	Preparing lime mortar (with slaked lime bags) (Including losses)	m^3	0,005	501,02	2,51
	Labor				
10.100.1013	Master bricklayer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				289,71
	25 % contractor's profit and overheads				72,43
	Price per m				**362,14**

The price for placing 1 m^2 reinforced brick lintel by using grout onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.225.1001	**Building walls with 7.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm^2 and 400 kg/m^3)**				**m^2**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2502	7.5-cm-thick, unreinforced AAC wall block	m^2	1,03	48,00	49,44
10.130.2790	AAC adhesive	Kg	1,65	2,05	3,38
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				99,32
	25 % contractor's profit and overheads				24,83
	Price per m^2				**124,15**

The price per m^2 unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m^2 are not deducted.

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Item No	Analysis Name				UoM
15.225.1002	**Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2503	8.5-cm-thick, unreinforced AAC wall block	m²	1,03	54,40	56,03
10.130.2790	AAC adhesive	Kg	1,87	2,05	3,83
	Labor				
10.100.1013	Master bricklayer	h	0,61	45,00	27,45
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,61	32,50	19,83
	Material + Labor Cost				107,14
	25 % contractor's profit and overheads				26,79
	Price per m²				**133,93**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1003	**Building walls with 9-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2504	9-cm-thick, unreinforced AAC wall block	m²	1,03	57,60	59,33
10.130.2790	AAC adhesive	Kg	1,98	2,05	4,06
	Labor				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,62	32,50	20,15
	Material + Labor Cost				111,44
	25 % contractor's profit and overheads				27,86
	Price per m²				**139,30**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1004	**Building walls with 10-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2505	10-cm-thick, unreinforced AAC wall block	m²	1,03	64,00	65,92
10.130.2790	AAC adhesive	Kg	2,2	2,05	4,51
	Labor				
10.100.1013	Master bricklayer	h	0,63	45,00	28,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,63	32,50	20,48
	Material + Labor Cost				119,26
	25 % contractor's profit and overheads				29,82
	Price per m²				**149,08**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1005	**Building walls with 12.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2506	12.5-cm-thick, unreinforced AAC wall block	m²	1,03	80,00	82,40
10.130.2790	AAC adhesive	Kg	2,75	2,05	5,64
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				138,42
	25 % contractor's profit and overheads				34,61
	Price per m²				**173,03**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1006	**Building walls with 13.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2507	13.5-cm-thick, unreinforced AAC wall block	m²	1,03	86,40	88,99
10.130.2790	AAC adhesive	Kg	2,97	2,05	6,09
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	32,50	21,45
	Material + Labor Cost				146,23
	25 % contractor's profit and overheads				36,56
	Price per m²				**182,79**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1007	**Building walls with 15-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2508	15-cm-thick, unreinforced AAC wall block	m²	1,03	96,00	98,88
10.130.2790	AAC adhesive	Kg	3,3	2,05	6,77
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,67	32,50	21,78
	Material + Labor Cost				157,58
	25 % contractor's profit and overheads				39,40
	Price per m²				**196,98**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1008	**Building walls with 17.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2509	17.5-cm-thick, unreinforced AAC wall block	m²	1,03	112,00	115,36
10.130.2790	AAC adhesive	Kg	3,85	2,05	7,89
	Labor				
10.100.1013	Master bricklayer	h	0,69	45,00	31,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,69	32,50	22,43
	Material + Labor Cost				176,73
	25 % contractor's profit and overheads				44,18
	Price per m²				**220,91**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1009	**Building walls with 19-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2510	19-cm-thick, unreinforced AAC wall block	m²	1,03	121,60	125,25
10.130.2790	AAC adhesive	Kg	4,18	2,05	8,57
	Labor:				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	32,50	23,08
	Material + Labor Cost				188,85
	25 % contractor's profit and overheads				47,21
	Price per m²				**236,06**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1010	**Building walls with 20-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2511	20-cm-thick, unreinforced AAC wall block	m²	1,03	128,00	131,84
10.130.2790	AAC adhesive	Kg	4,4	2,05	9,02
	Labor:				
10.100.1013	Master bricklayer	h	0,73	45,00	32,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,73	32,50	23,73
	Material + Labor Cost				197,44
	25 % contractor's profit and overheads				49,36
	Price per m²				**246,80**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1011	**Building walls with 22.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2512	22.5-cm-thick, unreinforced AAC wall block	m²	1,03	144,00	148,32
10.130.2790	AAC adhesive	Kg	4,95	2,05	10,15
	Labor:				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				216,60
	25 % contractor's profit and overheads				54,15
	Price per m²				**270,75**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1012	**Building walls with 25-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2513	25-cm-thick, unreinforced AAC wall block	m²	1,03	160,00	164,80
10.130.2790	AAC adhesive	Kg	5,5	2,05	11,28
	Labor				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	32,50	25,03
	Material + Labor Cost				235,76
	25 % contractor's profit and overheads				58,94
	Price per m²				**294,70**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1013	**Building walls with 27.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2514	27.5-cm-thickness, unreinforced AAC wall block	m²	1,03	176,00	181,28
10.130.2790	AAC adhesive	Kg	6,05	2,05	12,40
	Labor				
10.100.1013	Master bricklayer	h	0,795	45,00	35,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,795	32,50	25,84
	Material + Labor Cost				255,30
	25 % contractor's profit and overheads				63,83
	Price per m²				**319,13**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1014	**Building walls with 30-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2515	30-cm-thick, unreinforced AAC wall block	m²	1,03	192,00	197,76
10.130.2790	AAC adhesive	Kg	6,6	2,05	13,53
	Labor				
10.100.1013	Master bricklayer	h	0,82	45,00	36,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	32,50	26,65
	Material + Labor Cost				274,84
	25 % contractor's profit and overheads				68,71
	Price per m²				**343,55**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1015	**Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2516	32.5-cm-thickness, unreinforced AAC wall block	m²	1,03	208,00	214,24
10.130.2790	AAC adhesive	Kg	7,15	2,05	14,66
	Labor				
10.100.1013	Master bricklayer	h	0,845	45,00	38,03
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,845	32,50	27,46
	Material + Labor Cost				294,39
	25 % contractor's profit and overheads				73,60
	Price per m²				**367,99**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1016	**Building walls with 35-cm-thick unreinforced AAC wall blocks (using AAC glue) (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2517	35-cm-thick, unreinforced AAC wall block	m²	1,03	224,00	230,72
10.130.2790	AAC adhesive	Kg	7,7	2,05	15,79
	Labor				
10.100.1013	Master bricklayer	h	0,87	45,00	39,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	32,50	28,28
	Material + Labor Cost				313,94
	25 % contractor's profit and overheads				78,49
	Price per m²				**392,43**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1051	**Building walls with 7.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2532	7.5-cm-thick, unreinforced AAC wall block	m²	1,03	51,00	52,53
10.130.2790	AAC adhesive	Kg	1,65	2,05	3,38
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				106,29
	25 % contractor's profit and overheads				26,57
	Price per m²				**132,86**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1052	**Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2533	8.5-cm-thick, unreinforced AAC wall block	m²	1,03	57,80	59,53
10.130.2790	AAC adhesive	Kg	1,87	2,05	3,83
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	32,50	21,45
	Material + Labor Cost				114,51
	25 % contractor's profit and overheads				28,63
	Price per m²				**143,14**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1053	**Building walls with 9-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2534	9-cm-thick, unreinforced AAC wall block	m²	1,03	61,20	63,04
10.130.2790	AAC adhesive	Kg	1,98	2,05	4,06
	Labor				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,67	32,50	21,78
	Material + Labor Cost				119,03
	25 % contractor's profit and overheads				29,76
	Price per m²				**148,79**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1054	**Building walls with 10-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2535	10-cm-thick, unreinforced AAC wall block	m²	1,03	68,00	70,04
10.130.2790	AAC adhesive	Kg	2,2	2,05	4,51
	Labor				
10.100.1013	Master bricklayer	h	0,68	45,00	30,60
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,68	32,50	22,10
	Material + Labor Cost				127,25
	25 % contractor's profit and overheads				31,81
	Price per m²				**159,06**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1055	**Building walls with 12.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2536	12.5-cm-thick, unreinforced AAC wall block	m²	1,03	85,00	87,55
10.130.2790	AAC adhesive	Kg	2,75	2,05	5,64
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,7	32,50	22,75
	Material + Labor Cost				147,44
	25 % contractor's profit and overheads				36,86
	Price per m²				**184,30**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1056	**Building walls with 13.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2537	13.5-cm-thick, unreinforced AAC wall block	m²	1,03	91,80	94,55
10.130.2790	AAC adhesive	Kg	2,97	2,05	6,09
	Labor				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	32,50	23,08
	Material + Labor Cost				155,67
	25 % contractor's profit and overheads				38,92
	Price per m²				**194,59**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1057	**Building walls with 15-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2538	15-cm-thick, unreinforced AAC wall block	m²	1,03	102,00	105,06
10.130.2790	AAC adhesive	Kg	3,3	2,05	6,77
	Labor				
10.100.1013	Master bricklayer	h	0,72	45,00	32,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,72	32,50	23,40
	Material + Labor Cost				167,63
	25 % contractor's profit and overheads				41,91
	Price per m²				**209,54**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1058	**Building walls with 17.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2539	17.5-cm-thick, unreinforced AAC wall block	m²	1,03	119,00	122,57
10.130.2790	AAC adhesive	Kg	3,85	2,05	7,89
	Labor				
10.100.1013	Master bricklayer	h	0,74	45,00	33,30
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,74	32,50	24,05
	Material + Labor Cost				187,81
	25 % contractor's profit and overheads				46,95
	Price per m²				**234,76**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1059	**Building walls with 19-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2540	19-cm-thick, unreinforced AAC wall block	m²	1,03	129,20	133,08
10.130.2790	AAC adhesive	Kg	4,18	2,05	8,57
	Labor				
10.100.1013	Master bricklayer	h	0,76	45,00	34,20
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,76	32,50	24,70
	Material + Labor Cost				200,55
	25 % contractor's profit and overheads				50,14
	Price per m²				**250,69**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1060	**Building walls with 20-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2541	20-cm-thick, unreinforced AAC wall block	m²	1,03	136,00	140,08
10.130.2790	AAC adhesive	Kg	4,4	2,05	9,02
	Labor				
10.100.1013	Master bricklayer	h	0,78	45,00	35,10
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,78	32,50	25,35
	Material + Labor Cost				209,55
	25 % contractor's profit and overheads				52,39
	Price per m²				**261,94**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1061	**Building walls with 22.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2542	22.5-cm-thick, unreinforced AAC wall block	m²	1,03	153,00	157,59
10.130.2790	AAC adhesive	Kg	4,95	2,05	10,15
	Labor				
10.100.1013	Master bricklayer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,8	32,50	26,00
	Material + Labor Cost				229,74
	25 % contractor's profit and overheads				57,44
	Price per m²				**287,18**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1062	**Building walls with 25-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2543	25-cm-thick, unreinforced AAC wall block	m²	1,03	170,00	175,10
10.130.2790	AAC adhesive	Kg	5,5	2,05	11,28
	Labor				
10.100.1013	Master bricklayer	h	0,82	45,00	36,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	32,50	26,65
	Material + Labor Cost				249,93
	25 % contractor's profit and overheads				62,48
	Price per m²				**312,41**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1063	**Building walls with 27.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2544	27.5-cm-thickness, unreinforced AAC wall block	m²	1,03	187,00	192,61
10.130.2790	AAC adhesive	Kg	6,05	2,05	12,40
	Labor				
10.100.1013	Master bricklayer	h	0,845	45,00	38,03
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,845	32,50	27,46
	Material + Labor Cost				270,50
	25 % contractor's profit and overheads				67,63
	Price per m²				**338,13**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1064	**Building walls with 30-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2545	30-cm-thick, unreinforced AAC wall block	m²	1,03	204,00	210,12
10.130.2790	AAC adhesive	Kg	6,6	2,05	13,53
	Labor				
10.100.1013	Master bricklayer	h	0,87	45,00	39,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	32,50	28,28
	Material + Labor Cost				291,08
	25 % contractor's profit and overheads				72,77
	Price per m²				**363,85**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1065	**Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2546	32.5-cm-thickness, unreinforced AAC wall block	m²	1,03	221,00	227,63
10.130.2790	AAC adhesive	Kg	7,15	2,05	14,66
	Labor				
10.100.1013	Master bricklayer	h	0,895	45,00	40,28
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,895	32,50	29,09
	Material + Labor Cost				311,66
	25 % contractor's profit and overheads				77,92
	Price per m²				**389,58**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1066	**Building walls with 35-cm-thick unreinforced AAC wall blocks (using AAC glue) (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2547	35-cm-thick, unreinforced AAC wall block	m²	1,03	238,00	245,14
10.130.2790	AAC adhesive	Kg	7,7	2,05	15,79
	Labor				
10.100.1013	Master bricklayer	h	0,92	45,00	41,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,92	32,50	29,90
	Material + Labor Cost				332,23
	25 % contractor's profit and overheads				83,06
	Price per m²				**415,29**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1101	**Building walls with 7.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2562	7.5-cm-thick, unreinforced AAC wall block	m²	1,03	54,00	55,62
10.130.2790	AAC adhesive	Kg	1,65	2,05	3,38
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,7	32,50	22,75
	Material + Labor Cost				113,25
	25 % contractor's profit and overheads				28,31
	Price per m²				**141,56**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1102	**Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2563	8.5-cm-thick, unreinforced AAC wall block	m²	1,03	61,20	63,04
10.130.2790	AAC adhesive	Kg	1,87	2,05	3,83
	Labor				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	32,50	23,08
	Material + Labor Cost				121,90
	25 % contractor's profit and overheads				30,48
	Price per m²				**152,38**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1103	**Building walls with 9-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2564	9-cm-thick, unreinforced AAC wall block	m²	1,03	64,80	66,74
10.130.2790	AAC adhesive	Kg	1,98	2,05	4,06
	Labor				
10.100.1013	Master bricklayer	h	0,72	45,00	32,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,72	32,50	23,40
	Material + Labor Cost				126,60
	25 % contractor's profit and overheads				31,65
	Price per m²				**158,25**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1104	**Building walls with 10-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2565	10-cm-thick, unreinforced AAC wall block	m²	1,03	72,00	74,16
10.130.2790	AAC adhesive	Kg	2,2	2,05	4,51
	Labor				
10.100.1013	Master bricklayer	h	0,73	45,00	32,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,73	32,50	23,73
	Material + Labor Cost				135,25
	25 % contractor's profit and overheads				33,81
	Price per m²				**169,06**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1105	**Building walls with 12.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2566	12.5-cm-thick, unreinforced AAC wall block	m²	1,03	90,00	92,70
10.130.2790	AAC adhesive	Kg	2,75	2,05	5,64
	Labor				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				156,47
	25 % contractor's profit and overheads				39,12
	Price per m²				**195,59**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1106	**Building walls with 13.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2567	13.5-cm-thick, unreinforced AAC wall block	m²	1,03	97,20	100,12
10.130.2790	AAC adhesive	Kg	2,97	2,05	6,09
	Labor				
10.100.1013	Master bricklayer	h	0,76	45,00	34,20
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,76	32,50	24,70
	Material + Labor Cost				165,11
	25 % contractor's profit and overheads				41,28
	Price per m²				**206,39**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1107	**Building walls with 15-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2568	15-cm-thick, unreinforced AAC wall block	m²	1,03	108,00	111,24
10.130.2790	AAC adhesive	Kg	3,3	2,05	6,77
	Labor				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	32,50	25,03
	Material + Labor Cost				177,69
	25 % contractor's profit and overheads				44,42
	Price per m²				**222,11**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1108	**Building walls with 17.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2569	17.5-cm-thick, unreinforced AAC wall block	m²	1,03	126,00	129,78
10.130.2790	AAC adhesive	Kg	3,85	2,05	7,89
	Labor				
10.100.1013	Master bricklayer	h	0,79	45,00	35,55
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,79	32,50	25,68
	Material + Labor Cost				198,90
	25 % contractor's profit and overheads				49,73
	Price per m²				**248,63**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1109	**Building walls with 19-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2570	19-cm-thick, unreinforced AAC wall block	m²	1,03	136,80	140,90
10.130.2790	AAC adhesive	Kg	4,18	2,05	8,57
	Labor				
10.100.1013	Master bricklayer	h	0,81	45,00	36,45
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,81	32,50	26,33
	Material + Labor Cost				212,25
	25 % contractor's profit and overheads				53,06
	Price per m²				**265,31**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1110	**Building walls with 20-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2571	20-cm-thick, unreinforced AAC wall block	m²	1,03	144,00	148,32
10.130.2790	AAC adhesive	Kg	4,4	2,05	9,02
	Labor				
10.100.1013	Master bricklayer	h	0,83	45,00	37,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,83	32,50	26,98
	Material + Labor Cost				221,67
	25 % contractor's profit and overheads				55,42
	Price per m²				**277,09**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1111	**Building walls with 22.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2572	22.5-cm-thick, unreinforced AAC wall block	m²	1,03	162,00	166,86
10.130.2790	AAC adhesive	Kg	4,95	2,05	10,15
	Labor				
10.100.1013	Master bricklayer	h	0,85	45,00	38,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,85	32,50	27,63
	Material + Labor Cost				242,89
	25 % contractor's profit and overheads				60,72
	Price per m²				**303,61**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1112	**Building walls with 25-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2573	25-cm-thick, unreinforced AAC wall block	m²	1,03	180,00	185,40
10.130.2790	AAC adhesive	Kg	5,5	2,05	11,28
	Labor				
10.100.1013	Master bricklayer	h	0,87	45,00	39,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	32,50	28,28
	Material + Labor Cost				264,11
	25 % contractor's profit and overheads				66,03
	Price per m²				**330,14**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1113	**Building walls with 27.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2574	27.5-cm-thickness, unreinforced AAC wall block	m²	1,03	198,00	203,94
10.130.2790	AAC adhesive	Kg	6,05	2,05	12,40
	Labor				
10.100.1013	Master bricklayer	h	0,895	45,00	40,28
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,895	32,50	29,09
	Material + Labor Cost				285,71
	25 % contractor's profit and overheads				71,43
	Price per m²				**357,14**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1114	**Building walls with 30-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2575	30-cm-thick, unreinforced AAC wall block	m²	1,03	216,00	222,48
10.130.2790	AAC adhesive	Kg	6,6	2,05	13,53
	Labor				
10.100.1013	Master bricklayer	h	0,92	45,00	41,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,92	32,50	29,90
	Material + Labor Cost				307,31
	25 % contractor's profit and overheads				76,83
	Price per m²				**384,14**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1115	**Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2576	32.5-cm-thickness, unreinforced AAC wall block	m²	1,03	234,00	241,02
10.130.2790	AAC adhesive	Kg	7,15	2,05	14,66
	Labor				
10.100.1013	Master bricklayer	h	0,945	45,00	42,53
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,945	32,50	30,71
	Material + Labor Cost				328,92
	25 % contractor's profit and overheads				82,23
	Price per m²				**411,15**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1116	**Building walls with 35-cm-thick unreinforced AAC wall blocks (using AAC glue) (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2577	35-cm-thick, unreinforced AAC wall block	m²	1,03	252,00	259,56
10.130.2790	AAC adhesive	Kg	7,7	2,05	15,79
	Labor				
10.100.1013	Master bricklayer	h	0,97	45,00	43,65
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,97	32,50	31,53
	Material + Labor Cost				350,53
	25 % contractor's profit and overheads				87,63
	Price per m²				**438,16**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1151	**Building walls with 7.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2592	7.5-cm-thick, unreinforced AAC wall block	m²	1,03	48,75	50,21
10.130.2790	AAC adhesive	Kg	1,65	2,05	3,38
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				100,09
	25 % contractor's profit and overheads				25,02
	Price per m²				**125,11**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1152	**Building walls with 8.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2593	8.5-cm-thick, unreinforced AAC wall block	m²	1,03	55,25	56,91
10.130.2790	AAC adhesive	Kg	1,87	2,05	3,83
	Labor				
10.100.1013	Master bricklayer	h	0,61	45,00	27,45
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,61	32,50	19,83
	Material + Labor Cost				108,02
	25 % contractor's profit and overheads				27,01
	Price per m²				**135,03**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1153	**Building walls with 9-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2594	9-cm-thick, unreinforced AAC wall block	m²	1,03	58,50	60,26
10.130.2790	AAC adhesive	Kg	1,98	2,05	4,06
	Labor				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,62	32,50	20,15
	Material + Labor Cost				112,37
	25 % contractor's profit and overheads				28,09
	Price per m²				**140,46**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1154	**Building walls with 10-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2595	10-cm-thick, unreinforced AAC wall block	m²	1,03	65,00	66,95
10.130.2790	AAC adhesive	Kg	2,2	2,05	4,51
	Labor				
10.100.1013	Master bricklayer	h	0,63	45,00	28,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,63	32,50	20,48
	Material + Labor Cost				120,29
	25 % contractor's profit and overheads				30,07
	Price per m²				**150,36**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1155	**Building walls with 12.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2596	12.5-cm-thick, unreinforced AAC wall block	m²	1,03	81,25	83,69
10.130.2790	AAC adhesive	Kg	2,75	2,05	5,64
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				139,71
	25 % contractor's profit and overheads				34,93
	Price per m²				**174,64**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1156	**Building walls with 13.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2597	13.5-cm-thick, unreinforced AAC wall block	m²	1,03	87,75	90,38
10.130.2790	AAC adhesive	Kg	2,97	2,05	6,09
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	32,50	21,45
	Material + Labor Cost				147,62
	25 % contractor's profit and overheads				36,91
	Price per m²				**184,53**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1157	**Building walls with 15-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2598	15-cm-thick, unreinforced AAC wall block	m²	1,03	97,50	100,43
10.130.2790	AAC adhesive	Kg	3,3	2,05	6,77
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,67	32,50	21,78
	Material + Labor Cost				159,13
	25 % contractor's profit and overheads				39,78
	Price per m²				**198,91**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1158	**Building walls with 17.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2599	17.5-cm-thick, unreinforced AAC wall block	m²	1,03	113,75	117,16
10.130.2790	AAC adhesive	Kg	3,85	2,05	7,89
	Labor				
10.100.1013	Master bricklayer	h	0,69	45,00	31,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,69	32,50	22,43
	Material + Labor Cost				178,53
	25 % contractor's profit and overheads				44,63
	Price per m²				**223,16**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.225.1159	**Building walls with 19-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2600	19-cm-thick, unreinforced AAC wall block	m²	1,03	123,50	127,21
10.130.2790	AAC adhesive	Kg	4,18	2,05	8,57
	Labor:				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,71	32,50	23,08
	Material + Labor Cost				190,81
	25 % contractor's profit and overheads				47,70
	Price per m²				**238,51**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name	UoM
15.225.1160	**Building walls with 20-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2601	20-cm-thick, unreinforced AAC wall block	m²	1,03	130,00	133,90
10.130.2790	AAC adhesive	Kg	4,4	2,05	9,02
	Labor:				
10.100.1013	Master bricklayer	h	0,73	45,00	32,85
10.100.1062	Unskilled worker	h	0,73	32,50	23,73
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				199,50
	25 % contractor's profit and overheads				49,88
	Price per m²				**249,38**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name	UoM
15.225.1161	**Building walls with 22.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2602	22.5-cm-thick, unreinforced AAC wall block	m²	1,03	146,25	150,64
10.130.2790	AAC adhesive	Kg	4,95	2,05	10,15
	Labor:				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	0,75	32,50	24,38
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				218,92
	25 % contractor's profit and overheads				54,73
	Price per m²				**273,65**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name	UoM
15.225.1162	**Building walls with 25-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2603	25-cm-thick, unreinforced AAC wall block	m²	1,03	162,50	167,38
10.130.2790	AAC adhesive	Kg	5,5	2,05	11,28
	Labor				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	32,50	25,03
	Material + Labor Cost				238,34
	25 % contractor's profit and overheads				59,59
	Price per m²				**297,93**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name	UoM
15.225.1163	**Building walls with 27.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2604	27.5-cm-thickness, unreinforced AAC wall block	m²	1,03	178,75	184,11
10.130.2790	AAC adhesive	Kg	6,05	2,05	12,40
	Labor				
10.100.1013	Master bricklayer	h	0,795	45,00	35,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,795	32,50	25,84
	Material + Labor Cost				258,13
	25 % contractor's profit and overheads				64,53
	Price per m²				**322,66**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.225.1164	**Building walls with 30-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2605	30-cm-thick, unreinforced AAC wall block	m²	1,03	195,00	200,85
10.130.2790	AAC adhesive	Kg	6,6	2,05	13,53
	Labor				
10.100.1013	Master bricklayer	h	0,82	45,00	36,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	32,50	26,65
	Material + Labor Cost				277,93
	25 % contractor's profit and overheads				69,48
	Price per m²				**347,41**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name	UoM
15.225.1165	**Building walls with 32.5-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2606	32.5-cm-thickness, unreinforced AAC wall block	m²	1,03	211,25	217,59
10.130.2790	AAC adhesive	Kg	7,15	2,05	14,66
	Labor				
10.100.1013	Master bricklayer	h	0,845	45,00	38,03
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,845	32,50	27,46
	Material + Labor Cost				297,74
	25 % contractor's profit and overheads				74,44
	Price per m²				**372,18**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1166	**Building walls with 35-cm-thick unreinforced AAC wall blocks (using AAC glue) (≥ 2.00 N/mm² and 350 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2607	35-cm-thick, unreinforced AAC wall block	m²	1,03	227,50	234,33
10.130.2790	AAC adhesive	Kg	7,7	2,05	15,79
	Labor				
10.100.1013	Master bricklayer	h	0,87	45,00	39,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	32,50	28,28
	Material + Labor Cost				317,55
	25 % contractor's profit and overheads				79,39
	Price per m²				**396,94**

The price per m² unreinforced AAC wall blocks by using AAC adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.225.1301	**Hollow tile flooring with 15-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2622	15-cm-high AAC hollow block	m²	1,05	97,50	102,38
	Labor				
10.100.1013	Master bricklayer	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,8	32,50	26,00
	Material + Labor Cost				146,38
	25 % contractor's profit and overheads				36,60
	Price per m²				**182,98**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1302	**Hollow tile flooring with 17.5-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2623	17.5-cm-high AAC hollow block	m²	1,05	113,75	119,44
	Labor				
10.100.1013	Master bricklayer	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				168,94
	25 % contractor's profit and overheads				42,24
	Price per m²				**211,18**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1303	**Hollow tile flooring with 20-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2624	20-cm-high AAC hollow block	m²	1,05	130,00	136,50
	Labor				
10.100.1013	Master bricklayer	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				191,50
	25 % contractor's profit and overheads				47,88
	Price per m²				**239,38**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1304	**Hollow tile flooring with 22.5-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2625	22.5-cm-high AAC hollow block	m²	1,05	146,25	153,56
	Labor				
10.100.1013	Master bricklayer	h	0,55	45,00	24,75
10.100.1062	Unskilled worker	h	1,1	32,50	35,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				214,06
	25 % contractor's profit and overheads				53,52
	Price per m²				**267,58**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1305	**Hollow tile flooring with 25-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2626	25-cm-high AAC hollow block	m²	1,05	162,50	170,63
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	1,2	32,50	39,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				236,63
	25 % contractor's profit and overheads				59,16
	Price per m²				**295,79**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1306	**Hollow tile flooring with 27.5-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2627	27.5-cm-high AAC hollow block	m²	1,05	178,75	187,69
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker	h	1,3	32,50	42,25
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				259,19
	25 % contractor's profit and overheads				64,80
	Price per m²				**323,99**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.225.1307	**Hollow tile flooring with 30-cm-high AAC hollow blocks (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2628	30-cm-high AAC hollow block	m²	1,05	195,00	204,75
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	1,4	32,50	45,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				281,75
	25 % contractor's profit and overheads				70,44
	Price per m²				**352,19**

The price for the laying per m² ACC filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1401	**Supply and installation of 7.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2642	7.5-cm-thick, reinforced AAC lintel	m²	1,03	135,00	139,05
10.130.2790	AAC adhesive	Kg	0,34	2,05	0,70
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				167,25
	25 % contractor's profit and overheads				41,81
	Price per m²				**209,06**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1402	**Supply and installation of 8.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2643	8.5-cm-thick, reinforced AAC lintel	m²	1,03	153,00	157,59
10.130.2790	AAC adhesive	Kg	0,38	2,05	0,78
	Labor				
10.100.1013	Master bricklayer	h	0,26	45,00	11,70
10.100.1062	Unskilled worker	h	0,52	32,50	16,90
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				186,97
	25 % contractor's profit and overheads				46,74
	Price per m²				**233,71**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1403	**Supply and installation of 9-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2644	9-cm-thick, reinforced AAC lintel	m²	1,03	162,00	166,86
10.130.2790	AAC adhesive	Kg	0,41	2,05	0,84
	Labor				
10.100.1013	Master bricklayer	h	0,27	45,00	12,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,54	32,50	17,55
	Material + Labor Cost				197,40
	25 % contractor's profit and overheads				49,35
	Price per m²				**246,75**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1404	**Supply and installation of 10-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2645	10-cm-thick, reinforced AAC lintel	m²	1,03	180,00	185,40
10.130.2790	AAC adhesive	Kg	0,45	2,05	0,92
	Labor				
10.100.1013	Master bricklayer	h	0,28	45,00	12,60
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,56	32,50	18,20
	Material + Labor Cost				217,12
	25 % contractor's profit and overheads				54,28
	Price per m²				**271,40**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1405	**Supply and installation of 12.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2646	12.5-cm-thick, reinforced pumice concrete lintel	m²	1,03	225,00	231,75
10.130.2790	AAC adhesive	Kg	0,56	2,05	1,15
	Labor				
10.100.1013	Master bricklayer	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				265,90
	25 % contractor's profit and overheads				66,48
	Price per m²				**332,38**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1406	**Supply and installation of 13.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2647	13.5-cm-thick, reinforced AAC lintel	m²	1,03	243,00	250,29
10.130.2790	AAC adhesive	Kg	0,61	2,05	1,25
	Labor				
10.100.1013	Master bricklayer	h	0,31	45,00	13,95
10.100.1062	Unskilled worker	h	0,62	32,50	20,15
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				285,64
	25 % contractor's profit and overheads				71,41
	Price per m²				**357,05**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1407	**Supply and installation of 15-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2648	15-cm-thick, reinforced AAC lintel	m²	1,03	270,00	278,10
10.130.2790	AAC adhesive	Kg	0,68	2,05	1,39
	Labor				
10.100.1013	Master bricklayer	h	0,33	45,00	14,85
10.100.1062	Unskilled worker	h	0,66	32,50	21,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				315,79
	25 % contractor's profit and overheads				78,95
	Price per m²				**394,74**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1408	**Supply and installation of 17.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2649	17.5-cm-thick, reinforced AAC lintel	m²	1,03	315,00	324,45
10.130.2790	AAC adhesive	Kg	0,79	2,05	1,62
	Labor				
10.100.1013	Master bricklayer	h	0,35	45,00	15,75
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				364,57
	25 % contractor's profit and overheads				91,14
	Price per m²				**455,71**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1409	**Supply and installation of 19-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2650	19-cm-thick, reinforced AAC lintel	m²	1,03	342,00	352,26
10.130.2790	AAC adhesive	Kg	0,86	2,05	1,76
	Labor				
10.100.1013	Master bricklayer	h	0,37	45,00	16,65
10.100.1062	Unskilled worker	h	0,74	32,50	24,05
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				394,72
	25 % contractor's profit and overheads				98,68
	Price per m²				**493,40**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1410	**Supply and installation of 20-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2651	20-cm-thick, reinforced AAC lintel	m²	1,03	360,00	370,80
10.130.2790	AAC adhesive	Kg	0,9	2,05	1,85
	Labor				
10.100.1013	Master bricklayer	h	0,39	45,00	17,55
10.100.1062	Unskilled worker	h	0,78	32,50	25,35
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				415,55
	25 % contractor's profit and overheads				103,89
	Price per m²				**519,44**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1411	**Supply and installation of 22.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2652	22.5-cm-thick, reinforced pumice concrete lintel	m²	1,03	405,00	417,15
10.130.2790	AAC adhesive	Kg	1,01	2,05	2,07
	Labor				
10.100.1013	Master bricklayer	h	0,41	45,00	18,45
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	32,50	26,65
	Material + Labor Cost				464,32
	25 % contractor's profit and overheads				116,08
	Price per m²				**580,40**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1412	**Supply and installation of 25-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2653	25-cm-thick, reinforced AAC lintel	m²	1,03	450,00	463,50
10.130.2790	AAC adhesive	Kg	1,13	2,05	2,32
	Labor				
10.100.1013	Master bricklayer	h	0,43	45,00	19,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,86	32,50	27,95
	Material + Labor Cost				513,12
	25 % contractor's profit and overheads				128,28
	Price per m²				**641,40**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1413	**Supply and installation of 27.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2654	27.5-cm-thickness, reinforced AAC lintel	m²	1,03	495,00	509,85
10.130.2790	AAC adhesive	Kg	1,24	2,05	2,54
	Labor				
10.100.1013	Master bricklayer	h	0,455	45,00	20,48
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,91	32,50	29,58
	Material + Labor Cost				562,45
	25 % contractor's profit and overheads				140,61
	Price per m²				**703,06**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1414	**Supply and installation of 30-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2655	30-cm-thick, reinforced AAC lintel	m²	1,03	540,00	556,20
10.130.2790	AAC adhesive	Kg	1,35	2,05	2,77
	Labor				
10.100.1013	Master bricklayer	h	0,48	45,00	21,60
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,96	32,50	31,20
	Material + Labor Cost				611,77
	25 % contractor's profit and overheads				152,94
	Price per m²				**764,71**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1415	**Supply and installation of 32.5-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2656	32.5-cm-thickness, reinforced AAC lintel	m²	1,03	585,00	602,55
10.130.2790	AAC adhesive	Kg	1,47	2,05	3,01
	Labor				
10.100.1013	Master bricklayer	h	0,505	45,00	22,73
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,01	32,50	32,83
	Material + Labor Cost				661,12
	25 % contractor's profit and overheads				165,28
	Price per m²				**826,40**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1416	**Supply and installation of 35-cm-thick reinforced AAC lintel (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2657	35-cm-thick, reinforced AAC lintel	m²	1,03	630,00	648,90
10.130.2790	AAC adhesive	Kg	1,58	2,05	3,24
	Labor				
10.100.1013	Master bricklayer	h	0,53	45,00	23,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,06	32,50	34,45
	Material + Labor Cost				710,44
	25 % contractor's profit and overheads				177,61
	Price per m²				**888,05**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1451	**Supply and installation of 7.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2672	7.5-cm-thick, reinforced AAC lintel	m²	1,03	142,50	146,78
10.130.2790	AAC adhesive	Kg	0,34	2,05	0,70
	Labor				
10.100.1013	Master bricklayer	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				180,48
	25 % contractor's profit and overheads				45,12
	Price per m²				**225,60**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1452	**Supply and installation of 8.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2673	8.5-cm-thick, reinforced AAC lintel	m²	1,03	161,50	166,35
10.130.2790	AAC adhesive	Kg	0,38	2,05	0,78
	Labor				
10.100.1013	Master bricklayer	h	0,31	45,00	13,95
10.100.1062	Unskilled worker	h	0,62	32,50	20,15
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				201,23
	25 % contractor's profit and overheads				50,31
	Price per m²				**251,54**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1453	**Supply and installation of 9-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2674	9-cm-thick, reinforced AAC lintel	m²	1,03	171,00	176,13
10.130.2790	AAC adhesive	Kg	0,41	2,05	0,84
	Labor				
10.100.1013	Master bricklayer	h	0,32	45,00	14,40
10.100.1062	Unskilled worker	h	0,64	32,50	20,80
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				212,17
	25 % contractor's profit and overheads				53,04
	Price per m²				**265,21**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1454	**Supply and installation of 10-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2675	10-cm-thick, reinforced AAC lintel	m²	1,03	190,00	195,70
10.130.2790	AAC adhesive	Kg	0,45	2,05	0,92
	Labor				
10.100.1013	Master bricklayer	h	0,33	45,00	14,85
10.100.1062	Unskilled worker	h	0,66	32,50	21,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				232,92
	25 % contractor's profit and overheads				58,23
	Price per m²				**291,15**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1455	**Supply and installation of 12.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2676	12.5-cm-thick, reinforced pumice concrete lintel	m²	1,03	237,50	244,63
10.130.2790	AAC adhesive	Kg	0,56	2,05	1,15
	Labor				
10.100.1013	Master bricklayer	h	0,35	45,00	15,75
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				284,28
	25 % contractor's profit and overheads				71,07
	Price per m²				**355,35**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1456	**Supply and installation of 13.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2677	13.5-cm-thick, reinforced AAC lintel	m²	1,03	256,50	264,20
10.130.2790	AAC adhesive	Kg	0,61	2,05	1,25
	Labor				
10.100.1013	Master bricklayer	h	0,36	45,00	16,20
10.100.1062	Unskilled worker	h	0,72	32,50	23,40
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				305,05
	25 % contractor's profit and overheads				76,26
	Price per m²				**381,31**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1457	**Supply and installation of 15-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2678	15-cm-thick, reinforced AAC lintel	m²	1,03	285,00	293,55
10.130.2790	AAC adhesive	Kg	0,68	2,05	1,39
	Labor				
10.100.1013	Master bricklayer	h	0,38	45,00	17,10
10.100.1062	Unskilled worker	h	0,76	32,50	24,70
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				336,74
	25 % contractor's profit and overheads				84,19
	Price per m²				**420,93**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1458	**Supply and installation of 17.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2679	17.5-cm-thick, reinforced AAC lintel	m²	1,03	332,50	342,48
10.130.2790	AAC adhesive	Kg	0,79	2,05	1,62
	Labor				
10.100.1013	Master bricklayer	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,8	32,50	26,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				388,10
	25 % contractor's profit and overheads				97,03
	Price per m²				**485,13**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.225.1459	**Supply and installation of 19-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2680	19-cm-thick, reinforced AAC lintel	m²	1,03	361,00	371,83
10.130.2790	AAC adhesive	Kg	0,86	2,05	1,76
	Labor				
10.100.1013	Master bricklayer	h	0,42	45,00	18,90
10.100.1062	Unskilled worker	h	0,84	32,50	27,30
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				419,79
	25 % contractor's profit and overheads				104,95
	Price per m²				**524,74**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1460	**Supply and installation of 20-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2681	20-cm-thick, reinforced AAC lintel	m²	1,03	380,00	391,40
10.130.2790	AAC adhesive	Kg	0,9	2,05	1,85
	Labor				
10.100.1013	Master bricklayer	h	0,44	45,00	19,80
10.100.1062	Unskilled worker	h	0,88	32,50	28,60
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				441,65
	25 % contractor's profit and overheads				110,41
	Price per m²				**552,06**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1461	**Supply and installation of 22.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2682	22.5-cm-thick, reinforced pumice concrete lintel	m²	1,03	427,50	440,33
10.130.2790	AAC adhesive	Kg	1,01	2,05	2,07
	Labor				
10.100.1013	Master bricklayer	h	0,46	45,00	20,70
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,92	32,50	29,90
	Material + Labor Cost				493,00
	25 % contractor's profit and overheads				123,25
	Price per m²				**616,25**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1462	**Supply and installation of 25-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2683	25-cm-thick, reinforced AAC lintel	m²	1,03	475,00	489,25
10.130.2790	AAC adhesive	Kg	1,13	2,05	2,32
	Labor				
10.100.1013	Master bricklayer	h	0,48	45,00	21,60
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,96	32,50	31,20
	Material + Labor Cost				544,37
	25 % contractor's profit and overheads				136,09
	Price per m²				**680,46**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1463	**Supply and installation of 27.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2684	27.5-cm-thickness, reinforced AAC lintel	m²	1,03	522,50	538,18
10.130.2790	AAC adhesive	Kg	1,24	2,05	2,54
	Labor				
10.100.1013	Master bricklayer	h	0,505	45,00	22,73
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,01	32,50	32,83
	Material + Labor Cost				596,28
	25 % contractor's profit and overheads				149,07
	Price per m²				**745,35**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1464	**Supply and installation of 30-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2685	30-cm-thick, reinforced AAC lintel	m²	1,03	570,00	587,10
10.130.2790	AAC adhesive	Kg	1,35	2,05	2,77
	Labor				
10.100.1013	Master bricklayer	h	0,53	45,00	23,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,06	32,50	34,45
	Material + Labor Cost				648,17
	25 % contractor's profit and overheads				162,04
	Price per m²				**810,21**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1465	**Supply and installation of 32.5-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2686	32.5-cm-thickness, reinforced AAC lintel	m²	1,03	617,50	636,03
10.130.2790	AAC adhesive	Kg	1,47	2,05	3,01
	Labor				
10.100.1013	Master bricklayer	h	0,555	45,00	24,98
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,11	32,50	36,08
	Material + Labor Cost				700,10
	25 % contractor's profit and overheads				175,03
	Price per m²				**875,13**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

1.07.2022

Item No	Analysis Name				UoM
15.225.1466	**Supply and installation of 35-cm-thick reinforced AAC lintel (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2687	35-cm-thick, reinforced AAC lintel	m²	1,03	665,00	684,95
10.130.2790	AAC adhesive	Kg	1,58	2,05	3,24
	Labor				
10.100.1013	Master bricklayer	h	0,58	45,00	26,10
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,16	32,50	37,70
	Material + Labor Cost				751,99
	25 % contractor's profit and overheads				188,00
	Price per m²				**939,99**

The price for placing 1 m² reinforced AAC lintel by using adhesive onto the doors, windows and similar places according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1601	**Constructing load-carrying floors with 10-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2702	10-cm-thick reinforced AAC flooring	m²	1,03	180,00	185,40
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,022	1.376,90	30,29
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				241,81
	25 % contractor's profit and overheads				60,45
	Price per m²				**302,26**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1602	**Constructing load-carrying floors with 12.5-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2703	12.5-cm-thick reinforced AAC flooring	m²	1,03	225,00	231,75
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,023	1.376,90	31,67
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,32	45,00	14,40
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				291,09
	25 % contractor's profit and overheads				72,77
	Price per m²				**363,86**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1603	**Constructing load-carrying floors with 15-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2704	15-cm-thick reinforced AAC flooring	m²	1,03	270,00	278,10
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,024	1.376,90	33,05
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,34	45,00	15,30
10.100.1062	Unskilled worker	h	0,34	32,50	11,05
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				340,37
	25 % contractor's profit and overheads				85,09
	Price per m²				**425,46**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1604	**Constructing load-carrying floors with 17.5-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2705	17.5-cm-thick reinforced AAC flooring	m²	1,03	315,00	324,45
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,025	1.376,90	34,42
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,36	45,00	16,20
10.100.1062	Unskilled worker	h	0,36	32,50	11,70
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				389,64
	25 % contractor's profit and overheads				97,41
	Price per m²				**487,05**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1605	**Constructing load-carrying floors with 20-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2706	20-cm-thick reinforced AAC flooring	m²	1,03	360,00	370,80
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,026	1.376,90	35,80
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,38	45,00	17,10
10.100.1062	Unskilled worker	h	0,38	32,50	12,35
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				438,92
	25 % contractor's profit and overheads				109,73
	Price per m²				**548,65**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1606	**Constructing load-carrying floors with 22.5-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2707	22.5-cm-thick reinforced AAC flooring	m²	1,03	405,00	417,15
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,027	1.376,90	37,18
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				488,20
	25 % contractor's profit and overheads				122,05
	Price per m²				**610,25**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1607	**Constructing load-carrying floors with 25-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2708	25-cm-thick reinforced AAC flooring	m²	1,03	450,00	463,50
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,028	1.376,90	38,55
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,42	45,00	18,90
10.100.1062	Unskilled worker	h	0,42	32,50	13,65
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				537,47
	25 % contractor's profit and overheads				134,37
	Price per m²				**671,84**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1608	**Constructing load-carrying floors with 27.5-cm-thick reinforced AAC flooring elements, using crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2709	27.5-cm-thick reinforced AAC flooring	m²	1,03	495,00	509,85
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,029	1.376,90	39,93
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,44	45,00	19,80
10.100.1062	Unskilled worker	h	0,44	32,50	14,30
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				586,75
	25 % contractor's profit and overheads				146,69
	Price per m²				**733,44**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1701	**Building a load-carrying roof using 10-cm-thick reinforced AAC roof components and a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2722	10-cm-thick, reinforced AAC roofing	m²	1,03	158,00	162,74
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,02	1.376,90	27,54
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				212,53
	25 % contractor's profit and overheads				53,13
	Price per m²				**265,66**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1702	**Building a load-carrying roof using 12.5-cm-thick reinforced AAC roof components and a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2723	12.5-cm-thick reinforced AAC roofing	m²	1,03	197,50	203,43
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,021	1.376,90	28,91
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,27	45,00	12,15
10.100.1062	Unskilled worker	h	0,27	32,50	8,78
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				256,14
	25 % contractor's profit and overheads				64,04
	Price per m²				**320,18**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1703	**Building a load-carrying roof using 15-cm-thick reinforced AAC roof components and a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2724	15-cm-thick, reinforced AAC roofing	m²	1,03	237,00	244,11
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,022	1.376,90	30,29
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,29	45,00	13,05
10.100.1062	Unskilled worker	h	0,29	32,50	9,43
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				299,75
	25 % contractor's profit and overheads				74,94
	Price per m²				**374,69**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1704	**Building a load-carrying roof using 17.5-cm-thick reinforced AAC roof components and a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2725	17.5-cm-thick, reinforced AAC roofing	m²	1,03	276,50	284,80
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,023	1.376,90	31,67
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,31	45,00	13,95
10.100.1062	Unskilled worker	h	0,31	32,50	10,08
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				343,37
	25 % contractor's profit and overheads				85,84
	Price per m²				**429,21**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1705	**Building a load-carrying roof using 20-cm-thick reinforced AAC roof components and a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2726	20-cm-thick, reinforced AAC roofing	m²	1,03	316,00	325,48
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,024	1.376,90	33,05
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,33	45,00	14,85
10.100.1062	Unskilled worker	h	0,33	32,50	10,73
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				386,98
	25 % contractor's profit and overheads				96,75
	Price per m²				**483,73**

The price for the installation per m² reinforced AAC flooring component by using a crane according to the design, including the completion of the load carrying floor by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1801	**Building a load-carrying roof using 10-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2732	10-cm-thick, reinforced AAC roofing	m²	1,03	180,00	185,40
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,022	1.376,90	30,29
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				241,81
	25 % contractor's profit and overheads				60,45
	Price per m²				**302,26**

The price for the installation per m² reinforced AAC roofing component by using a crane according to the design, including the completion of the load carrying roof by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1802	**Building a load-carrying roof using 12.5-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2733	12.5-cm-thick reinforced AAC roofing	m²	1,03	225,00	231,75
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,023	1.376,90	31,67
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,32	45,00	14,40
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				291,09
	25 % contractor's profit and overheads				72,77
	Price per m²				**363,86**

The price for the installation per m² reinforced AAC roofing component by using a crane according to the design, including the completion of the load carrying roof by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1803	**Building a load-carrying roof using 15-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2734	15-cm-thick, reinforced AAC roofing	m²	1,03	270,00	278,10
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,024	1.376,90	33,05
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,34	45,00	15,30
10.100.1062	Unskilled worker	h	0,34	32,50	11,05
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				340,37
	25 % contractor's profit and overheads				85,09
	Price per m²				**425,46**

The price for the installation per m² reinforced AAC roofing component by using a crane according to the design, including the completion of the load carrying roof by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1804	**Building a load-carrying roof using 17.5-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2735	17.5-cm-thick, reinforced AAC roofing	m²	1,03	315,00	324,45
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,025	1.376,90	34,42
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,36	45,00	16,20
10.100.1062	Unskilled worker	h	0,36	32,50	11,70
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				389,64
	25 % contractor's profit and overheads				97,41
	Price per m²				**487,05**

The price for the installation per m² reinforced AAC roofing component by using a crane according to the design, including the completion of the load carrying roof by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1805	**Building a load-carrying roof using 20-cm-thick reinforced AAC roof components and a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2736	20-cm-thick, reinforced AAC roofing	m²	1,03	360,00	370,80
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,026	1.376,90	35,80
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,006	477,97	2,87
	Labor:				
10.100.1013	Master bricklayer	h	0,38	45,00	17,10
10.100.1062	Unskilled worker	h	0,38	32,50	12,35
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Note: Joints and mounting bars shall be charged per their respective items.				
	Material + Labor Cost				438,92
	25 % contractor's profit and overheads				109,73
	Price per m²				**548,65**

The price for the installation per m² reinforced AAC roofing component by using a crane according to the design, including the completion of the load carrying roof by filling of the side gaps with mortar, irrigating when necessary, loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Note: Joints and mounting bars shall be charged per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1901	**Building a wall with 10-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2742	10-cm-thick, reinforced AAC wall component	m²	1,03	160,00	164,80
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2742	10-cm-thick, reinforced AAC wall component	m²	0,0515	160,00	8,24
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,025	1.376,90	34,42
	Labor				
10.100.1013	Master bricklayer	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				238,09
	25 % contractor's profit and overheads				59,52
	Price per m²				**297,61**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1902	**Building a wall with 12.5-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2743	12.5-cm-thick, reinforced AAC wall component	m²	1,03	200,00	206,00
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2743	12.5-cm-thick, reinforced AAC wall component	m²	0,0515	200,00	10,30
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,026	1.376,90	35,80
	Labor				
10.100.1013	Master bricklayer	h	0,52	45,00	23,40
10.100.1062	Unskilled worker	h	0,26	32,50	8,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				283,95
	25 % contractor's profit and overheads				70,99
	Price per m²				**354,94**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1903	**Building a wall with 15-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2744	15-cm-thick, reinforced AAC wall component	m²	1,03	240,00	247,20
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2744	15-cm-thick, reinforced AAC wall component	m²	0,0515	240,00	12,36
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,027	1.376,90	37,18
	Labor				
10.100.1013	Master bricklayer	h	0,54	45,00	24,30
10.100.1062	Unskilled worker	h	0,27	32,50	8,78
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				329,82
	25 % contractor's profit and overheads				82,46
	Price per m²				**412,28**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1904	**Building a wall with 17.5-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2745	17.5-cm-thick, reinforced AAC wall component	m²	1,03	280,00	288,40
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2745	17.5-cm-thick, reinforced AAC wall component	m²	0,0515	280,00	14,42
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,028	1.376,90	38,55
	Labor				
10.100.1013	Master bricklayer	h	0,56	45,00	25,20
10.100.1062	Unskilled worker	h	0,28	32,50	9,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				375,67
	25 % contractor's profit and overheads				93,92
	Price per m²				**469,59**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1905	**Building a wall with 20-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2746	20-cm-thick, reinforced AAC wall component	m²	1,03	320,00	329,60
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2746	20-cm-thick, reinforced AAC wall component	m²	0,0515	320,00	16,48
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,029	1.376,90	39,93
	Labor				
10.100.1013	Master bricklayer	h	0,58	45,00	26,10
10.100.1062	Unskilled worker	h	0,29	32,50	9,43
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				421,54
	25 % contractor's profit and overheads				105,39
	Price per m²				**526,93**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1906	**Building a wall with 22.5-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2747	22.5-cm-thick, reinforced AAC wall component	m²	1,03	360,00	370,80
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2747	22.5-cm-thick, reinforced AAC wall component	m²	0,0515	360,00	18,54
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,03	1.376,90	41,31
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				467,40
	25 % contractor's profit and overheads				116,85
	Price per m²				**584,25**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1907	**Building a wall with 25-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2748	25-cm-thick, reinforced AAC wall component	m²	1,03	400,00	412,00
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2748	25-cm-thick, reinforced AAC wall component	m²	0,0515	400,00	20,60
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,031	1.376,90	42,68
	Labor				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker	h	0,31	32,50	10,08
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				513,26
	25 % contractor's profit and overheads				128,32
	Price per m²				**641,58**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1908	**Building a wall with 27.5-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2749	27.5-cm-thick, reinforced AAC wall component	m²	1,03	440,00	453,20
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2749	27.5-cm-thick, reinforced AAC wall component	m²	0,0515	440,00	22,66
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,032	1.376,90	44,06
	Labor				
10.100.1013	Master bricklayer	h	0,64	45,00	28,80
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				559,12
	25 % contractor's profit and overheads				139,78
	Price per m²				**698,90**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.1909	**Building a wall with 30-cm-thick reinforced AAC wall elements, using a crane (3.50 N/mm² and 500 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2750	30-cm-thick, reinforced AAC wall component	m²	1,03	480,00	494,40
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2750	30-cm-thick, reinforced AAC wall component	m²	0,0515	480,00	24,72
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,033	1.376,90	45,44
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker	h	0,33	32,50	10,73
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				604,99
	25 % contractor's profit and overheads				151,25
	Price per m²				**756,24**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2001	**Building a wall with 10-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.2762	10-cm-thick, reinforced AAC wall component	m²	1,03	190,00	195,70
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2762	10-cm-thick, reinforced AAC wall component	m²	0,0515	190,00	9,79
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,027	1.376,90	37,18
	Labor				
10.100.1013	Master bricklayer	h	0,56	45,00	25,20
10.100.1062	Unskilled worker	h	0,28	32,50	9,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				276,97
	25 % contractor's profit and overheads				69,24
	Price per m²				**346,21**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2002	**Building a wall with 12.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2763	12.5-cm-thick, reinforced AAC wall component	m²	1,03	237,50	244,63
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2763	12.5-cm-thick, reinforced AAC wall component	m²	0,0515	237,50	12,23
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,028	1.376,90	38,55
	Labor				
10.100.1013	Master bricklayer	h	0,58	45,00	26,10
10.100.1062	Unskilled worker	h	0,29	32,50	9,43
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				330,94
	25 % contractor's profit and overheads				82,74
	Price per m²				**413,68**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2003	**Building a wall with 15-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2764	15-cm-thick, reinforced AAC wall component	m²	1,03	285,00	293,55
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2764	15-cm-thick, reinforced AAC wall component	m²	0,0515	285,00	14,68
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,029	1.376,90	39,93
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				384,91
	25 % contractor's profit and overheads				96,23
	Price per m²				**481,14**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2004	**Building a wall with 17.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2765	17.5-cm-thick, reinforced AAC wall component	m²	1,03	332,50	342,48
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2765	17.5-cm-thick, reinforced AAC wall component	m²	0,0515	332,50	17,12
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,03	1.376,90	41,31
	Labor				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker	h	0,31	32,50	10,08
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				438,89
	25 % contractor's profit and overheads				109,72
	Price per m²				**548,61**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2005	**Building a wall with 20-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2766	20-cm-thick, reinforced AAC wall component	m²	1,03	380,00	391,40
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2766	20-cm-thick, reinforced AAC wall component	m²	0,0515	380,00	19,57
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,031	1.376,90	42,68
	Labor				
10.100.1013	Master bricklayer	h	0,64	45,00	28,80
10.100.1062	Unskilled worker	h	0,32	32,50	10,40
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				492,85
	25 % contractor's profit and overheads				123,21
	Price per m²				**616,06**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2006	**Building a wall with 22.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2767	22.5-cm-thick, reinforced AAC wall component	m²	1,03	427,50	440,33
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2767	22.5-cm-thick, reinforced AAC wall component	m²	0,0515	427,50	22,02
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,032	1.376,90	44,06
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker	h	0,33	32,50	10,73
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				546,84
	25 % contractor's profit and overheads				136,71
	Price per m²				**683,55**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2007	**Building a wall with 25-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2768	25-cm-thick, reinforced AAC wall component	m²	1,03	475,00	489,25
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2768	25-cm-thick, reinforced AAC wall component	m²	0,0515	475,00	24,46
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,033	1.376,90	45,44
	Labor				
10.100.1013	Master bricklayer	h	0,68	45,00	30,60
10.100.1062	Unskilled worker	h	0,34	32,50	11,05
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				600,80
	25 % contractor's profit and overheads				150,20
	Price per m²				**751,00**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2008	**Building a wall with 27.5-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2769	27.5-cm-thick, reinforced AAC wall component	m²	1,03	522,50	538,18
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2769	27.5-cm-thick, reinforced AAC wall component	m²	0,0515	522,50	26,91
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,034	1.376,90	46,81
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				654,78
	25 % contractor's profit and overheads				163,70
	Price per m²				**818,48**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2009	**Building a wall with 30-cm-thick reinforced AAC wall elements, using a crane (5.00 N/mm² and 600 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2770	30-cm-thick, reinforced AAC wall component	m²	1,03	570,00	587,10
	Cost of anchoring materials: 5% of the material cost, 1.03 x 0.05 = 0.0515 m²				
10.130.2770	30-cm-thick, reinforced AAC wall component	m²	0,0515	570,00	29,36
19.100.1104	Mobile crane (60 tons - 240 HP)	h	0,035	1.376,90	48,19
	Labor				
10.100.1013	Master bricklayer	h	0,72	45,00	32,40
10.100.1062	Unskilled worker	h	0,36	32,50	11,70
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				708,75
	25 % contractor's profit and overheads				177,19
	Price per m²				**885,94**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.225.2101	**Thermal insulation of roofs and flooring with 5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2782	5-cm-thick, unreinforced AAC insulation slab	m²	1,03	32,50	33,48
	Labor				
10.100.1013	Master bricklayer	h	0,12	45,00	5,40
10.100.1062	Unskilled worker	h	0,24	32,50	7,80
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				46,68
	25 % contractor's profit and overheads				11,67
	Price per m²				**58,35**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2102	**Thermal insulation of roofs and flooring with 7.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2783	7.5-cm-thick, unreinforced AAC insulation slab	m²	1,03	48,75	50,21
	Labor				
10.100.1013	Master bricklayer	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				66,71
	25 % contractor's profit and overheads				16,68
	Price per m²				**83,39**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.225.2103	**Thermal insulation of roofs and flooring with 8.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2784	8.5-cm-thick, unreinforced AAC insulation slab	m²	1,03	55,25	56,91
	Labor				
10.100.1013	Master bricklayer	h	0,18	45,00	8,10
10.100.1062	Unskilled worker	h	0,36	32,50	11,70
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				76,71
	25 % contractor's profit and overheads				19,18
	Price per m²				**95,89**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2104	**Thermal insulation of roofs and flooring with 10-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2785	10-cm-thick, unreinforced AAC insulation slab	m²	1,03	65,00	66,95
	Labor				
10.100.1013	Master bricklayer	h	0,21	45,00	9,45
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,42	32,50	13,65
	Material + Labor Cost				90,05
	25 % contractor's profit and overheads				22,51
	Price per m²				**112,56**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.225.2105	**Thermal insulation of roofs and flooring with 12.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2786	12.5-cm-thick, unreinforced AAC insulation slab	m²	1,03	81,25	83,69
	Labor				
10.100.1013	Master bricklayer	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,48	32,50	15,60
	Material + Labor Cost				110,09
	25 % contractor's profit and overheads				27,52
	Price per m²				**137,61**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.225.2106	**Thermal insulation of roofs and flooring with 15-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2787	15-cm-thick, unreinforced AAC insulation slab	m²	1,03	97,50	100,43
	Labor				
10.100.1013	Master bricklayer	h	0,27	45,00	12,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,54	32,50	17,55
	Material + Labor Cost				130,13
	25 % contractor's profit and overheads				32,53
	Price per m²				**162,66**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.225.2107	**Thermal insulation of roofs and flooring with 17.5-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2788	17.5-cm-thick, unreinforced AAC insulation slab	m²	1,03	113,75	117,16
	Labor				
10.100.1013	Master bricklayer	h	0,3	45,00	13,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				150,16
	25 % contractor's profit and overheads				37,54
	Price per m²				**187,70**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.225.2108	**Thermal insulation of roofs and flooring with 20-cm-thick unreinforced AAC insulation panels (2.50 N/mm² and 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2789	20-cm-thick, unreinforced AAC insulation slab	m²	1,03	130,00	133,90
	Labor				
10.100.1013	Master bricklayer	h	0,33	45,00	14,85
10.100.1062	Unskilled worker	h	0,66	32,50	21,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				170,20
	25 % contractor's profit and overheads				42,55
	Price per m²				**212,75**

The price for the installation per m² reinforced AAC wall elements by using a crane and all kinds of anchor material according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1001	**Building walls with 9-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2901	9-cm-thick, non-carrier pumice concrete wall block	m²	1,03	21,00	21,63
10.130.2955	Pumice concrete binding glue	Kg	1,98	1,35	2,67
	Labor				
10.100.1013	Master bricklayer	h	0,62	45,00	27,90
10.100.1062	Unskilled worker	h	0,62	32,50	20,15
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				72,35
	25 % contractor's profit and overheads				18,09
	Price per m²				**90,44**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1002	**Building walls with 10-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2902	10-cm-thick, non-carrier pumice concrete wall block	m²	1,03	23,90	24,62
10.130.2955	Pumice concrete binding glue	Kg	2,2	1,35	2,97
	Labor				
10.100.1013	Master bricklayer	h	0,63	45,00	28,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,63	32,50	20,48
	Material + Labor Cost				76,42
	25 % contractor's profit and overheads				19,11
	Price per m²				**95,53**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1003	**Building walls with 13.5-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2903	13.5-cm-thick, non-carrier pumice concrete wall block	m²	1,03	32,00	32,96
10.130.2955	Pumice concrete binding glue	Kg	2,97	1,35	4,01
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,66	32,50	21,45
	Material + Labor Cost				88,12
	25 % contractor's profit and overheads				22,03
	Price per m²				**110,15**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1004	**Building walls with 15-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2904	15-cm-thick, non-carrier pumice concrete wall block	m²	1,03	36,00	37,08
10.130.2955	Pumice concrete binding glue	Kg	3,3	1,35	4,46
	Labor				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker	h	0,67	32,50	21,78
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				93,47
	25 % contractor's profit and overheads				23,37
	Price per m²				**116,84**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1005	**Building walls with 17.5-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2905	17.5-cm-thick, non-carrier pumice concrete wall block	m²	1,03	42,00	43,26
10.130.2955	Pumice concrete binding glue	Kg	3,85	1,35	5,20
	Labor				
10.100.1013	Master bricklayer	h	0,69	45,00	31,05
10.100.1062	Unskilled worker	h	0,69	32,50	22,43
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				101,94
	25 % contractor's profit and overheads				25,49
	Price per m²				**127,43**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1006	**Building walls with 19-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2906	19-cm-thick, non-carrier pumice concrete wall block	m²	1,03	46,00	47,38
10.130.2955	Pumice concrete binding glue	Kg	4,18	1,35	5,64
	Labor				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker	h	0,71	32,50	23,08
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				108,05
	25 % contractor's profit and overheads				27,01
	Price per m²				**135,06**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1007	**Building walls with 25-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2907	25-cm-thick, non-carrier pumice concrete wall block	m²	1,03	59,90	61,70
10.130.2955	Pumice concrete binding glue	Kg	5,5	1,35	7,43
	Labor				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker	h	0,77	32,50	25,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				128,81
	25 % contractor's profit and overheads				32,20
	Price per m²				**161,01**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1008	**Building walls with 30-cm-thick, non-load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 1.50 N/mm² and 600-900 kg/m³, excluding 900 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2908	30-cm-thick, non-carrier pumice concrete wall block	m²	1,03	70,00	72,10
10.130.2955	Pumice concrete binding glue	Kg	6,6	1,35	8,91
	Labor				
10.100.1013	Master bricklayer	h	0,82	45,00	36,90
10.100.1062	Unskilled worker	h	0,82	32,50	26,65
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				144,56
	25 % contractor's profit and overheads				36,14
	Price per m²				**180,70**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1101	**Building walls with 10-cm-thick load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 5 N/mm² and min. 900 kg/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2921	10-cm-thick, carrier pumice concrete wall block	m²	1,03	27,70	28,53
10.130.2955	Pumice concrete binding glue	Kg	2,2	1,35	2,97
	Labor				
10.100.1013	Master bricklayer	h	0,73	45,00	32,85
10.100.1062	Unskilled worker	h	0,73	32,50	23,73
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				88,08
	25 % contractor's profit and overheads				22,02
	Price per m²				**110,10**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1102	**Building walls with 15-cm-thick load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 5 N/mm² and min. 900 kg/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2922	15-cm-thick, carrier pumice concrete wall block	m²	1,03	41,40	42,64
10.130.2955	Pumice concrete binding glue	Kg	3,3	1,35	4,46
	Labor				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker	h	0,77	32,50	25,03
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				106,78
	25 % contractor's profit and overheads				26,70
	Price per m²				**133,48**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1103	**Building walls with 19-cm-thick load-carrying pumice concrete slabs (using pumice concrete binding glue) (min. 5 N/mm² and min. 900 kg/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2923	19-cm-thick, carrier pumice concrete wall block	m²	1,03	50,90	52,43
10.130.2955	Pumice concrete binding glue	Kg	4,18	1,35	5,64
	Labor				
10.100.1013	Master bricklayer	h	0,81	45,00	36,45
10.100.1062	Unskilled worker	h	0,81	32,50	26,33
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				120,85
	25 % contractor's profit and overheads				30,21
	Price per m²				**151,06**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1201	**Hollow tile flooring with 20-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2931	20-cm-high pumice concrete hollow block	m²	1,05	39,00	40,95
	Labor				
10.100.1013	Master bricklayer	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				95,95
	25 % contractor's profit and overheads				23,99
	Price per m²				**119,94**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1202	**Hollow tile flooring with 22-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2932	22-cm-high pumice concrete hollow block	m²	1,05	43,00	45,15
	Labor				
10.100.1013	Master bricklayer	h	0,54	45,00	24,30
10.100.1062	Unskilled worker	h	1,08	32,50	35,10
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				104,55
	25 % contractor's profit and overheads				26,14
	Price per m²				**130,69**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.230.1203	**Hollow tile flooring with 23-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2933	23-cm-high pumice concrete hollow block	m²	1,05	45,00	47,25
	Labor				
10.100.1013	Master bricklayer	h	0,56	45,00	25,20
10.100.1062	Unskilled worker (loading, horizontal, vertical handling and unloading at the construction site)	h	1,12	32,50	36,40
	Material + Labor Cost				108,85
	25 % contractor's profit and overheads				27,21
	Price per m²				**136,06**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.230.1204	**Hollow tile flooring with 25-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2934	25-cm-high pumice concrete hollow block	m²	1,05	49,00	51,45
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,2	32,50	39,00
	Material + Labor Cost				117,45
	25 % contractor's profit and overheads				29,36
	Price per m²				**146,81**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.230.1205	**Hollow tile flooring with 28-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2935	28-cm-high pumice concrete hollow block	m²	1,05	54,00	56,70
	Labor				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker	h	1,32	32,50	42,90
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				129,30
	25 % contractor's profit and overheads				32,33
	Price per m²				**161,63**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.230.1206	**Hollow tile flooring with 30-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2936	30-cm-high pumice concrete hollow block	m²	1,05	59,00	61,95
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	1,4	32,50	45,50
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				138,95
	25 % contractor's profit and overheads				34,74
	Price per m²				**173,69**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.230.1207	**Hollow tile flooring with 32-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2937	32-cm-high pumice concrete hollow block	m²	1,05	63,00	66,15
	Labor				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				148,65
	25 % contractor's profit and overheads				37,16
	Price per m²				**185,81**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.230.1208	**Hollow tile flooring with 35-cm-high pumice concrete hollow blocks (min. 400 kg/m³)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2938	35-cm-high pumice concrete hollow block	m²	1,05	68,00	71,40
	Labor				
10.100.1013	Master bricklayer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				159,40
	25 % contractor's profit and overheads				39,85
	Price per m²				**199,25**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.230.1301	**Supply and installation of 10-cm-thick reinforced pumice concrete lintel**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2951	10-cm-thick, reinforced pumice concrete lintel	m²	1,03	100,00	103,00
10.130.2955	Pumice concrete binding glue	Kg	0,45	1,35	0,61
	Labor				
10.100.1013	Master bricklayer	h	0,28	45,00	12,60
10.100.1062	Unskilled worker	h	0,56	32,50	18,20
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				134,41
	25 % contractor's profit and overheads				33,60
	Price per m²				**168,01**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.230.1302	**Supply and installation of 13.5-cm-thick reinforced pumice concrete lintel**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2952	13.5-cm-thick, reinforced pumice concrete lintel	m²	1,03	140,00	144,20
10.130.2955	Pumice concrete binding glue	Kg	0,61	1,35	0,82
	Labor				
10.100.1013	Master bricklayer	h	0,31	45,00	13,95
10.100.1062	Unskilled worker	h	0,62	32,50	20,15
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				179,12
	25 % contractor's profit and overheads				44,78
	Price per m²				**223,90**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.230.1303	**Supply and installation of 15-cm-thick reinforced pumice concrete lintel**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2953	15-cm-thick, reinforced pumice concrete lintel	m²	1,03	155,00	159,65
10.130.2955	Pumice concrete binding glue	Kg	0,68	1,35	0,92
	Labor				
10.100.1013	Master bricklayer	h	0,33	45,00	14,85
10.100.1062	Unskilled worker	h	0,66	32,50	21,45
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				196,87
	25 % contractor's profit and overheads				49,22
	Price per m²				**246,09**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.230.1304	**Supply and installation of 19-cm-thick reinforced pumice concrete lintel**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.2954	19-cm-thick, reinforced pumice concrete lintel	m²	1,03	200,00	206,00
10.130.2955	Pumice concrete binding glue	Kg	0,86	1,35	1,16
	Labor				
10.100.1013	Master bricklayer	h	0,37	45,00	16,65
10.100.1062	Unskilled worker	h	0,74	32,50	24,05
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				247,86
	25 % contractor's profit and overheads				61,97
	Price per m²				**309,83**

The price per m² non-load-carrying pumice concrete slabs by using pumice concrete adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.235.1001	**Building walls with lightweight sandwich masonry units with an insulation layer, 14 cm total thickness, 5.5 cm EPS thickness, and 2.5 N/mm² compressive strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3101	Wall block with 14 cm total thickness (With losses)	m²	1,03	140,00	144,20
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	3,08	1,35	4,16
	Labor:				
10.100.1013	Master bricklayer	h	0,66	45,00	29,70
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,66	32,50	21,45
	Material + Labor Cost				199,51
	25 % contractor's profit and overheads				49,88
	Price per m²				**249,39**

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.235.1002	**Building walls with lightweight sandwich masonry units with an insulation layer, 15 cm total thickness, 6 cm EPS thickness, and 0.9 N/mm² compressive strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3102	Wall block with 15 cm total thickness (With losses)	m²	1,03	70,00	72,10
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	3,3	1,35	4,46
	Labor:				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,67	32,50	21,78
	Material + Labor Cost				128,49
	25 % contractor's profit and overheads				32,12
	Price per m²				**160,61**

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1003	**Building walls with lightweight sandwich masonry units with an insulation layer, 19 cm total thickness, 6 cm EPS thickness, and 0.9 N/mm² compressive strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3103	Wall block with 19 cm total thickness (With losses)	m²	1,03	75,00	77,25
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	4,18	1,35	5,64
	Labor:				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,71	32,50	23,08
	Material + Labor Cost				137,92
	25 % contractor's profit and overheads				34,48
	Price per m²				**172,40**

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1004	**Building walls with lightweight sandwich masonry units with an insulation layer, 19.5 cm total thickness, 8.5 cm EPS thickness, and 2.5 N/mm² compressive strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3104	Wall block with 19.5 cm total thickness (With losses)	m²	1,03	165,00	169,95
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	4,29	1,35	5,79
	Labor:				
10.100.1013	Master bricklayer	h	0,72	45,00	32,40
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,72	32,50	23,40
	Material + Labor Cost				231,54
	25 % contractor's profit and overheads				57,89
	Price per m²				**289,43**

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1005	**Building walls with lightweight sandwich masonry units with an insulation layer, 20 cm total thickness, 6 cm EPS thickness, and 1 N/mm² compressive strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3105	Wall block with 20 cm total thickness (With losses)	m²	1,03	75,00	77,25
10.130.2955	Pumice concrete binding glue (Cost of adhesive)	Kg	4,4	1,35	5,94
	Labor:				
10.100.1013	Master bricklayer	h	0,73	45,00	32,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,73	32,50	23,73
	Material + Labor Cost				139,77
	25 % contractor's profit and overheads				34,94
	Price per m²				**174,71**

The price per m² wall made of insulated sandwich type masonry units by using adhesive according to the design approved by Administration, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1024	**Building walls with 10-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,103	540,00	55,62
10.130.3521	EPS-added concrete block glue	Kg	2,2	1,45	3,19
	Labor				
10.100.1013	Master bricklayer	h	0,63	45,00	28,35
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,63	32,50	20,48
	Material + Labor Cost				107,64
	25 % contractor's profit and overheads				26,91
	Price per m²				**134,55**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1025	**Building walls with 12-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,124	540,00	66,96
10.130.3521	EPS-added concrete block glue	Kg	2,64	1,45	3,83
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				121,17
	25 % contractor's profit and overheads				30,29
	Price per m²				**151,46**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1027	**Building walls with 15-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,155	540,00	83,70
10.130.3521	EPS-added concrete block glue	Kg	3,3	1,45	4,79
	Labor				
10.100.1013	Master bricklayer	h	0,67	45,00	30,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,67	32,50	21,78
	Material + Labor Cost				140,42
	25 % contractor's profit and overheads				35,11
	Price per m²				**175,53**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1028	**Building walls with 17.5-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,18	540,00	97,20
10.130.3521	EPS-added concrete block glue	Kg	3,85	1,45	5,58
	Labor				
10.100.1013	Master bricklayer	h	0,69	45,00	31,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,69	32,50	22,43
	Material + Labor Cost				156,26
	25 % contractor's profit and overheads				39,07
	Price per m²				**195,33**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1031	**Building walls with 20-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,206	540,00	111,24
10.130.3521	EPS-added concrete block glue	Kg	4,4	1,45	6,38
	Labor				
10.100.1013	Master bricklayer	h	0,73	45,00	32,85
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,73	32,50	23,73
	Material + Labor Cost				174,20
	25 % contractor's profit and overheads				43,55
	Price per m²				**217,75**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1032	**Building walls with 22.5-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,232	540,00	125,28
10.130.3521	EPS-added concrete block glue	Kg	4,95	1,45	7,18
	Labor				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				190,59
	25 % contractor's profit and overheads				47,65
	Price per m²				**238,24**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.235.1033	**Building walls with 25-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,258	540,00	139,32
10.130.3521	EPS-added concrete block glue	Kg	5,5	1,45	7,98
	Labor				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,77	32,50	25,03
	Material + Labor Cost				206,98
	25 % contractor's profit and overheads				51,75
	Price per m²				**258,73**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1034	**Building walls with 27.5-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,283	540,00	152,82
10.130.3521	EPS-added concrete block glue	Kg	6,05	1,45	8,77
	Labor				
10.100.1013	Master bricklayer	h	0,795	45,00	35,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,795	32,50	25,84
	Material + Labor Cost				223,21
	25 % contractor's profit and overheads				55,80
	Price per m²				**279,01**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.235.1035	**Building walls with 30-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,309	540,00	166,86
10.130.3521	EPS-added concrete block glue	Kg	6,6	1,45	9,57
	Labor				
10.100.1013	Master bricklayer	h	0,82	45,00	36,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,82	32,50	26,65
	Material + Labor Cost				239,98
	25 % contractor's profit and overheads				60,00
	Price per m²				**299,98**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1036	**Building walls with 32.5-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,335	540,00	180,90
10.130.3521	EPS-added concrete block glue	Kg	7,15	1,45	10,37
	Labor				
10.100.1013	Master bricklayer	h	0,845	45,00	38,03
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,845	32,50	27,46
	Material + Labor Cost				256,76
	25 % contractor's profit and overheads				64,19
	Price per m²				**320,95**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1037	**Building walls with 35-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,361	540,00	194,94
10.130.3521	EPS-added concrete block glue	Kg	7,7	1,45	11,17
	Labor				
10.100.1013	Master bricklayer	h	0,87	45,00	39,15
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,87	32,50	28,28
	Material + Labor Cost				273,54
	25 % contractor's profit and overheads				68,39
	Price per m²				**341,93**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1038	**Building walls with 37.5-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,386	540,00	208,44
10.130.3521	EPS-added concrete block glue	Kg	8,25	1,45	11,96
	Labor				
10.100.1013	Master bricklayer	h	0,895	45,00	40,28
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,895	32,50	29,09
	Material + Labor Cost				289,77
	25 % contractor's profit and overheads				72,44
	Price per m²				**362,21**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1039	**Building walls with 40-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,412	540,00	222,48
10.130.3521	EPS-added concrete block glue	Kg	8,8	1,45	12,76
	Labor				
10.100.1013	Master bricklayer	h	0,92	45,00	41,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,92	32,50	29,90
	Material + Labor Cost				306,54
	25 % contractor's profit and overheads				76,64
	Price per m²				**383,18**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1043	**Building walls with 50-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,515	540,00	278,10
10.130.3521	EPS-added concrete block glue	Kg	11	1,45	15,95
	Labor				
10.100.1013	Master bricklayer	h	1,02	45,00	45,90
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,02	32,50	33,15
	Material + Labor Cost				373,10
	25 % contractor's profit and overheads				93,28
	Price per m²				**466,38**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

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Item No	Analysis Name				UoM
15.235.1047	**Building walls with 60-cm-thick EPS-added blocks (with EPS-added concrete block glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,618	540,00	333,72
10.130.3521	EPS-added concrete block glue	Kg	12	1,45	17,40
	Labor				
10.100.1013	Master bricklayer	h	1,12	45,00	50,40
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,12	32,50	36,40
	Material + Labor Cost				437,92
	25 % contractor's profit and overheads				109,48
	Price per m²				**547,40**

The price per m² EPS-added slabs by using EPS-added wall slab adhesive according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.235.1051	**Hollow tile flooring with 15-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,158	540,00	85,32
	Labor				
10.100.1013	Master bricklayer	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,8	32,50	26,00
	Material + Labor Cost				129,32
	25 % contractor's profit and overheads				32,33
	Price per m²				**161,65**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1052	**Hollow tile flooring with 17.5-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,18	540,00	97,20
	Labor				
10.100.1013	Master bricklayer	h	0,45	45,00	20,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,9	32,50	29,25
	Material + Labor Cost				146,70
	25 % contractor's profit and overheads				36,68
	Price per m²				**183,38**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.235.1053	**Hollow tile flooring with 20-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,21	540,00	113,40
	Labor				
10.100.1013	Master bricklayer	h	0,5	45,00	22,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				168,40
	25 % contractor's profit and overheads				42,10
	Price per m²				**210,50**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1054	**Hollow tile flooring with 22.5-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,236	540,00	127,44
	Labor				
10.100.1013	Master bricklayer	h	0,55	45,00	24,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,1	32,50	35,75
	Material + Labor Cost				187,94
	25 % contractor's profit and overheads				46,99
	Price per m²				**234,93**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.235.1055	**Hollow tile flooring with 25-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,263	540,00	142,02
	Labor				
10.100.1013	Master bricklayer	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,2	32,50	39,00
	Material + Labor Cost				208,02
	25 % contractor's profit and overheads				52,01
	Price per m²				**260,03**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1056	**Hollow tile flooring with 27.5-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,289	540,00	156,06
	Labor				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,3	32,50	42,25
	Material + Labor Cost				227,56
	25 % contractor's profit and overheads				56,89
	Price per m²				**284,45**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.235.1057	**Hollow tile flooring with 30-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,315	540,00	170,10
	Labor				
10.100.1013	Master bricklayer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,4	32,50	45,50
	Material + Labor Cost				247,10
	25 % contractor's profit and overheads				61,78
	Price per m²				**308,88**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1058	**Hollow tile flooring with 32.5-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,341	540,00	184,14
	Labor				
10.100.1013	Master bricklayer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,5	32,50	48,75
	Material + Labor Cost				266,64
	25 % contractor's profit and overheads				66,66
	Price per m²				**333,30**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.235.1059	**Hollow tile flooring with 35-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,368	540,00	198,72
	Labor				
10.100.1013	Master bricklayer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,6	32,50	52,00
	Material + Labor Cost				286,72
	25 % contractor's profit and overheads				71,68
	Price per m²				**358,40**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1060	**Hollow tile flooring with 37.5-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,394	540,00	212,76
	Labor				
10.100.1013	Master bricklayer	h	0,85	45,00	38,25
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,7	32,50	55,25
	Material + Labor Cost				306,26
	25 % contractor's profit and overheads				76,57
	Price per m²				**382,83**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.235.1061	**Hollow tile flooring with 40-cm-high EPS-added blocks**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3501	EPS-added concrete blocks and panels (TS 13565) (With losses)	m³	0,42	540,00	226,80
	Labor				
10.100.1013	Master bricklayer	h	0,9	45,00	40,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	1,8	32,50	58,50
	Material + Labor Cost				325,80
	25 % contractor's profit and overheads				81,45
	Price per m²				**407,25**

The price for the laying per m² EPS-added filler blocks of any size on the available formwork according to the design, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Calculated according to the dimensions in the project design.

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Item No	Analysis Name				UoM
15.240.1001	**Building 11.5-cm-thick walls with lime sandstone sized (37.5 x 11.5 x 19 cm) (application with glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3201	Chalky sandstone wall slabs sized 37.5 x 11.5 x 19 cm (With losses)	Qty	14,4	1,75	25,20
10.130.2790	AAC adhesive (Cost of adhesive)	Kg	2,5	2,05	5,13
10.130.9991	Water	m³	0,0008	14,00	0,01
	Labor:				
10.100.1013	Master bricklayer	h	0,65	45,00	29,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				80,72
	25 % contractor's profit and overheads				20,18
	Price per m²				**100,90**

The price per m² wall of (37.5 x 11.5 x 19 cm) size of 11.5 cm thickness made of chalky sandstone and bonding mortar, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.240.1002	**Building 19-cm-thick walls with lime sandstone sized (37.5 x 19 x 19 cm) (application with glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.3202	Chalky sandstone wall slabs sized 37.5 x 19 x 19 cm (With losses)	Qty	14,4	2,95	42,48
10.130.2790	AAC adhesive (Cost of adhesive)	Kg	3,6	2,05	7,38
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor:				
10.100.1013	Master bricklayer	h	0,71	45,00	31,95
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,71	32,50	23,08
	Material + Labor Cost				104,91
	25 % contractor's profit and overheads				26,23
	Price per m²				**131,14**

The price per m² wall of (37.5 x 19 x 19 cm) size of 19 cm thickness made of chalky sandstone and bonding mortar, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project. Gaps smaller than 0.10 m² are not deducted.

1.07.2022

Item No	Analysis Name				UoM
15.240.1003	**Building 24-cm-thick walls with lime sandstone sized (37.5 x 24 x 19 cm) (application with glue)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.3203	Chalky sandstone wall slabs sized 37.5 x 24 x 19 cm (With losses)	Qty	14,4	3,35	48,24
10.130.2790	AAC adhesive (Cost of adhesive)	Kg	5	2,05	10,25
10.130.9991	Water	m³	0,0015	14,00	0,02
	Labor:				
10.100.1013	Master bricklayer	h	0,77	45,00	34,65
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,77	32,50	25,03
	Material + Labor Cost				118,19
	25 % contractor's profit and overheads				29,55
	Price per m²				**147,74**

The price per m² wall of (37.5 x 24 x 19 cm) size of 24 cm thickness made of chalky sandstone and bonding mortar, including the loading, horizontal and vertical carriage, unloading at the construction site, all kinds of material and material losses, labor, tools and equipment expenses, contractor's overheads and profit:

Unit: Measured according to dimensions in the project. Gaps smaller than 0.10 m² are not deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.245.1001	**Laying of 150 g/m² of geotextile felt**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6002	Geotextile felt (150 g/m²) (Including losses)	m²	1,1	1,90	2,09
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				7,12
	25 % contractor's profit and overheads				1,78
	Price per m²				**8,90**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for laying 150 gr/m² of geotextile felt with min. 10-cm overlaps to protect the insulation at the foundation or on the terrace as per the relevant project design and detail approved by the administration:

Unit: All surfaces with geotextile felt are calculated based on the units of measures in the project.

Note: Where other measurable properties than weight is sought in the project design and specifications, this item shall not apply.

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Item No	Analysis Name				UoM
15.245.1002	**Laying of 250 g/m² of geotextile felt**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6004	Geotextile felt (250 g/m²) (Including losses)	m²	1,1	3,00	3,30
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				8,33
	25 % contractor's profit and overheads				2,08
	Price per m²				**10,41**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for laying 250 gr/m² of geotextile felt with min. 10-cm overlaps to protect the insulation at the foundation or on the terrace as per the relevant project design and detail approved by the administration:

Unit: All surfaces with geotextile felt are calculated based on the units of measures in the project.

Note: Where other measurable properties than weight is sought in the project design and specifications, this item shall not apply.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.245.1003	**Laying of 500 g/m² of geotextile felt**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.6007	Geotextile felt (500 g/m²) (Including losses)	m²	1,1	6,05	6,66
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				11,69
	25 % contractor’s profit and overheads				2,92
	Price per m²				**14,61**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor’s overheads and profit for laying 500 gr/m² of geotextile felt with min. 10-cm overlaps to protect the insulation at the foundation or on the terrace as per the relevant project design and detail approved by the administration:

Unit: All surfaces with geotextile felt are calculated based on the units of measures in the project.

Note: Where other measurable properties than weight is sought in the project design and specifications, this item shall not apply.

1.07.2022

Item No	Analysis Name				UoM
15.250.1001	**Application of a leveling coat with 200 kg/m³ cement content**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,035	377,57	13,21
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				44,73
	25 % contractor’s profit and overheads				11,18
	Price per m²				**55,91**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor’s overheads and profit for cleaning and washing the area where to be coated for leveling, preparing a leveling coat that is 3 cm thick on average and compacted in appropriate gauge using mortar made by adding 200 kg of cement in 1 m³ of angular sand, watering and clearing the residues of mortar, etc. where necessary:

Unit: The levelled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.250.1101	**Application of 2.5-cm-thick screed with 400 kg/m³ cement content**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,025	593,39	14,83
10.130.4502	Pine lumber (2nd Class) (Lath)	m³	0,001	4.000,00	4,00
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,35	45,00	15,75
10.100.1041	Master carpenter's helper	h	0,1	33,50	3,35
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,1	32,50	3,25
	Material + Labor Cost				64,07
	25 % contractor's profit and overheads				16,02
	Price per m²				**80,09**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for cleaning and washing the surface where screed will be applied, laying and troweling 2.5 cm thick screed into the staggered gratings made with laths with 2 x 2 cm size using mortar made by adding 400 kg of cement in 1 m³ of sand in cross order, watering, clearing and washing the screed, when necessary:

Unit: The surfaces with screed shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.250.1102	**Application of 2.5-cm-thick screed with 450 kg/m³ cement content**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2412	Preparing 450 kg cement dosed mortar	m³	0,025	627,10	15,68
10.130.4502	Pine lumber (2nd Class) (Lath)	m³	0,001	4.000,00	4,00
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,35	45,00	15,75
10.100.1041	Master carpenter's helper	h	0,1	33,50	3,35
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,1	32,50	3,25
	Material + Labor Cost				64,92
	25 % contractor's profit and overheads				16,23
	Price per m²				**81,15**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for cleaning and washing the surface where screed will be applied, laying and troweling 2.5 cm thick screed into the staggered gratings made with laths with 2 x 2 cm size using mortar made by adding 450 kg of cement in 1 m³ of sand in cross order, watering, clearing and washing the screed, when necessary:

Unit: The surfaces with screed shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.250.1103	**Application of 2.5-cm-thick screed with 500 kg/m³ cement content**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2415	Preparing 500 kg cement dosed fine mortar	m³	0,025	692,81	17,32
10.130.4502	Pine lumber (2nd Class) (Lath)	m³	0,001	4.000,00	4,00
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,35	45,00	15,75
10.100.1041	Master carpenter's helper	h	0,1	33,50	3,35
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,1	32,50	3,25
	Material + Labor Cost				66,56
	25 % contractor’s profit and overheads				16,64
	Price per m²				**83,20**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor’s overheads and profit for cleaning and washing the surface where screed will be applied, laying and troweling 2.5 cm thick screed into the staggered gratings made with laths with 2 x 2 cm size using mortar made by adding 500 kg of cement in 1 m³ of sand in cross order, watering, clearing and washing the screed, when necessary:

Unit: The surfaces with screed shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.250.1104	**Machine-preparing plaster-based screed with 2.5 cm thickness on average**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.1100	Plastering Machine (Cost of machines used for production)	h	0,1	165,83	16,58
10.240.5518	Plaster-based Ready-mix Floor Mortar (TS EN 13813)	Kg	45	0,56	25,20
10.130.9991	Water	m³	0,025	14,00	0,35
	Labor				
10.100.1068	First class master	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				62,13
	25 % contractor’s profit and overheads				15,53
	Price per m²				**77,66**

Price per m² of cleaning and washing the surface to be filled, taking the elevation, and applying the machine-mixed grout with a thickness of 2.5 cm from the ground on average depending on the ground, including any material and losses of material, labor, loading, horizontal and vertical transportation and unloading at the construction site, contractor’s overheads and profit:

Unit: The surfaces with screed shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1001	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick plastomer-based glass tissue carriers (bent at -5°C) and 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5192	Sheet with plastomer-based glass tissue carrier	m²	1,15	28,00	32,20
10.330.5201	Cover with plastomer-based polyester felt carrier	m²	1,15	33,00	37,95
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				102,38
	25 % contractor's profit and overheads				25,60
	Price per m²				**127,98**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1002	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick plastomer-based glass tissue carriers (bent at -10°C) and 3-mm-thick plastomer-based (bent at -10°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5102	Sheet with plastomer-based glass tissue carrier	m²	1,15	30,00	34,50
10.330.5121	Cover with plastomer-based polyester felt carrier	m²	1,15	35,00	40,25
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				106,98
	25 % contractor's profit and overheads				26,75
	Price per m²				**133,73**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1003	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick elastomer-based glass tissue carriers (bent at -20°C) and 3-mm-thick elastomer-based (bent at -20°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5152	Cover with elastomer-based glass tissue carrier	m²	1,15	34,00	39,10
10.330.5171	Cover with elastomer polyester felt carrier	m²	1,15	42,00	48,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				119,63
	25 % contractor's profit and overheads				29,91
	Price per m²				**149,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick polymer bitumen cover with glass tissue carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick elastomer-based polymer bitumen covers with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1004	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5201	Cover with plastomer-based polyester felt carrier	m²	1,15	33,00	37,95
10.330.5201	Cover with plastomer-based polyester felt carrier	m²	1,15	33,00	37,95
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				108,13
	25 % contractor's profit and overheads				27,03
	Price per m²				**135,16**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1005	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick plastomer-based (bent at -10 C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5121	Cover with plastomer-based polyester felt carrier	m²	1,15	35,00	40,25
10.330.5121	Cover with plastomer-based polyester felt carrier	m²	1,15	35,00	40,25
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				112,73
	25 % contractor's profit and overheads				28,18
	Price per m²				**140,91**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1006	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm-thick elastomer-based (bent at -20 C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5171	Cover with elastomer polyester felt carrier	m²	1,15	42,00	48,30
10.330.5171	Cover with elastomer polyester felt carrier	m²	1,15	42,00	48,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				128,83
	25 % contractor's profit and overheads				32,21
	Price per m²				**161,04**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching elastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3-mm-thick elastomer-based polymer bitumen covers with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1007	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm and 4-mm-thick plastomer-based (bent at -5°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5201	Cover with plastomer-based polyester felt carrier	m²	1,15	33,00	37,95
10.330.5206	Cover with plastomer-based polyester felt carrier	m²	1,15	40,00	46,00
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				116,18
	25 % contractor's profit and overheads				29,05
	Price per m²				**145,23**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 4-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1008	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm and 4-mm-thick plastomer-based (bent at -10°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5121	Cover with plastomer-based polyester felt carrier	m²	1,15	35,00	40,25
10.330.5127	Cover with plastomer-based polyester felt carrier	m²	1,15	42,00	48,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				120,78
	25 % contractor's profit and overheads				30,20
	Price per m²				**150,98**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching plastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 4-mm-thick plastomer-based polymer bitumen covers with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.255.1009	**Installation of duplex water insulation with polymer bitumen sheets with 3-mm and 4-mm-thick elastomer-based (bent at -20°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5171	Cover with elastomer polyester felt carrier	m²	1,15	42,00	48,30
10.330.5177	Cover with elastomer polyester felt carrier	m²	1,15	50,00	57,50
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				138,03
	25 % contractor's profit and overheads				34,51
	Price per m²				**172,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching elastomer based 3-mm-thick polymer bitumen cover with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 4-mm-thick elastomer-based polymer bitumen covers with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Analysis Name				UoM
15.255.1010	**Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick plastomer-based glass tissue carriers (bent at -5°C) and 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5192	Sheet with plastomer-based glass tissue carrier	m²	1,15	28,00	32,20
10.330.5202	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	40,00	46,00
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				110,43
	25 % contractor's profit and overheads				27,61
	Price per m²				**138,04**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1011	**Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick plastomer-based glass tissue carriers (bent at -10°C) and 3-mm-thick plastomer-based (bent at -10°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5102	Sheet with plastomer-based glass tissue carrier	m²	1,15	30,00	34,50
10.330.5122	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	42,00	48,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				115,03
	25 % contractor's profit and overheads				28,76
	Price per m²				**143,79**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with glass tissue carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Analysis Name				UoM
15.255.1012	**Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick elastomer-based glass tissue carriers (bent at -20°C) and 3-mm-thick elastomer-based polyester felt carriers (bent at -20°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5152	Cover with elastomer-based glass tissue carrier	m²	1,15	34,00	39,10
10.330.5172	Cover with elastomer polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	49,00	56,35
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				127,68
	25 % contractor’s profit and overheads				31,92
	Price per m²				**159,60**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer based polymer bitumen cover with glass tissue carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick elastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Analysis Name				UoM
15.255.1013	**Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick plastomer-based polyester felt carriers (bent at -5°C) and 3-mm-thick plastomer-based (bent at -5°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5201	Cover with plastomer-based polyester felt carrier	m²	1,15	33,00	37,95
10.330.5202	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	40,00	46,00
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				116,18
	25 % contractor's profit and overheads				29,05
	Price per m²				**145,23**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Analysis Name				UoM
15.255.1014	**Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick plastomer-based polyester felt carriers (bent at -10°C) and 3-mm-thick plastomer-based (bent at -10°C) polyester felt carriers**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5121	Cover with plastomer-based polyester felt carrier	m²	1,15	35,00	40,25
10.330.5122	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	42,00	48,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				120,78
	25 % contractor's profit and overheads				30,20
	Price per m²				**150,98**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick mineral coated polymer bitumen cover with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Item No	Analysis Name	UoM
15.255.1015	**Installation of duplex water insulation with polymer bitumen sheets mineral-coated on one side, with 3.3-mm-thick elastomer-based polyester felt carriers (bent at -20°C) and 3-mm-thick elastomer-based (bent at -20°C) polyester felt carriers**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5171	Cover with elastomer polyester felt carrier	m²	1,15	42,00	48,30
10.330.5172	Cover with elastomer polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	49,00	56,35
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,2	18,63	3,73
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				136,88
	25 % contractor's profit and overheads				34,22
	Price per m²				**171,10**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer based polymer bitumen cover with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the first layer using torch flame without setting fire to the polymer bitumen cover once the primer has dried; and attaching 3.3-mm-thick elastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps as the second layer in the same direction as the first layer:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1016	**Installation of single-layer water insulation with polymer bitumen sheets mineral-coated on one side, and with 4.3-mm-thick plastomer-based polyester felt carriers (bent at -5°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5207	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	45,00	51,75
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				72,31
	25 % contractor's profit and overheads				18,08
	Price per m²				**90,39**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 4.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1017	**Installation of single-layer water insulation with polymer bitumen sheets mineral-coated on one side, and with 4.3-mm-thick plastomer-based polyester felt carriers (bent at -10°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5128	Cover with plastomer-based polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	48,00	55,20
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				75,76
	25 % contractor's profit and overheads				18,94
	Price per m²				**94,70**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 4.3-mm-thick plastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1018	**Installation of single-layer water insulation with polymer bitumen sheets mineral-coated on one side, and with 4.3-mm-thick elastomer-based polyester felt carriers (bent at -20°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5178	Cover with elastomer polyester felt carrier (One surface coated with reflective gray mineral)	m²	1,15	56,00	64,40
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				84,96
	25 % contractor's profit and overheads				21,24
	Price per m²				**106,20**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 4.3-mm-thick elastomer-based polymer bitumen covers with one side mineral-coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1019	**Installation of single-layer water insulation with polymer bitumen sheets metal foil-coated on one side, and with 3-mm-thick plastomer-based polyester felt carriers (bent at -10°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5126	3-mm cover with plastomer-based polyester felt carrier, once surface covered with metal foil	m²	1,15	48,00	55,20
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				75,76
	25 % contractor's profit and overheads				18,94
	Price per m²				**94,70**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers with one side metal foil coated and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1020	**Installation of single-layer water insulation with polymer bitumen sheets metal foil-coated on one side, and with 3-mm-thick elastomer-based polyester felt carriers (bent at -20°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5176	3-mm cover with elastomer-based polyester felt carrier, once surface covered with metal foil	m²	1,15	62,00	71,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				91,86
	25 % contractor's profit and overheads				22,97
	Price per m²				**114,83**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer-based polymer bitumen covers with one side metal foil coated and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1021	**Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick plastomer-based glass tissue carriers (bent at -5°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5192	Sheet with plastomer-based glass tissue carrier	m²	1,15	28,00	32,20
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				52,76
	25 % contractor's profit and overheads				13,19
	Price per m²				**65,95**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with glass tissue carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1022	**Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick plastomer-based polyester felt carriers (bent at -5°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5201	Cover with plastomer-based polyester felt carrier	m²	1,15	33,00	37,95
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				58,51
	25 % contractor's profit and overheads				14,63
	Price per m²				**73,14**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -5°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1023	**Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick plastomer-based glass tissue carriers (bent at -10°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5102	Sheet with plastomer-based glass tissue carrier	m²	1,15	30,00	34,50
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				55,06
	25 % contractor's profit and overheads				13,77
	Price per m²				**68,83**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with glass tissue carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1024	**Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick plastomer-based polyester felt carriers (bent at -10°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5121	Cover with plastomer-based polyester felt carrier	m²	1,15	35,00	40,25
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				60,81
	25 % contractor's profit and overheads				15,20
	Price per m²				**76,01**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick plastomer-based polymer bitumen covers and with polyester felt carriers (bent at -10°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1025	**Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick elastomer-based glass tissue carriers (bent at -20°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5152	Cover with elastomer-based glass tissue carrier	m²	1,15	34,00	39,10
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				59,66
	25 % contractor's profit and overheads				14,92
	Price per m²				**74,58**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer-based polymer bitumen covers and with glass tissue carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.255.1026	**Installation of single-layer insulation with polymer bitumen sheets with 3-mm-thick elastomer-based polyester felt carriers (bent at -20°C)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5291	Bitumen emulsion (TS 113)	Kg	0,4	10,00	4,00
10.330.5171	Cover with elastomer polyester felt carrier	m²	1,15	42,00	48,30
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,24	45,00	10,80
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,12	32,50	3,90
	Material + Labor Cost				68,86
	25 % contractor's profit and overheads				17,22
	Price per m²				**86,08**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and applying min. 0.400 kg/m² of bitumen emulsion as primer in dry condition; attaching 3-mm-thick elastomer-based polymer bitumen covers and with polyester felt carriers (bent at -20°C) together in strips by full adhesion method with min. 10 cm overlaps:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1001	**Water insulation with 1.5-mm-thick PVC-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6012	1.5-mm-thick geomembrane (PVC-based, flat type/with signal layer) (Including losses)	m²	1,05	46,00	48,30
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				73,36
	25 % contractor's profit and overheads				18,34
	Price per m²				**91,70**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, PVC-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

1.07.2022

Item No	Analysis Name				UoM
15.260.1002	**Water insulation with 2-mm-thick PVC-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6013	2-mm-thick geomembrane (PVC-based, flat type/with signal layer) (Including losses)	m²	1,05	62,00	65,10
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				90,16
	25 % contractor's profit and overheads				22,54
	Price per m²				**112,70**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, PVC-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1003	**Water insulation with 1.5-mm-thick PVC-based geomembrane (UV-resistant, reinforced)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6022	1.5-mm-thick geomembrane (PVC-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	51,00	53,55
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				78,61
	25 % contractor's profit and overheads				19,65
	Price per m²				**98,26**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, PVC-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1004	**Water insulation with 2-mm-thick PVC-based geomembrane (UV-resistant, reinforced)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6023	2-mm-thick geomembrane (PVC-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	68,00	71,40
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				96,46
	25 % contractor's profit and overheads				24,12
	Price per m²				**120,58**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, PVC-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1005	**Water insulation with 1.5-mm-thick HDPE-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6032	1.5-mm-thick geomembrane (HDPE-based, flat type/with signal layer) (Including losses)	m²	1,05	37,00	38,85
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				63,91
	25 % contractor's profit and overheads				15,98
	Price per m²				**79,89**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, HDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.260.1006	**Water insulation with 2-mm-thick HDPE-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6033	2-mm-thick geomembrane (HDPE-based, flat type/with signal layer) (Including losses)	m²	1,05	50,00	52,50
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				77,56
	25 % contractor's profit and overheads				19,39
	Price per m²				**96,95**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, HDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1007	**Water insulation with 1.5-mm-thick HDPE-based geomembrane (UV-resistant, reinforced)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6042	1.5-mm-thick geomembrane (HDPE-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	42,00	44,10
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				69,16
	25 % contractor's profit and overheads				17,29
	Price per m²				**86,45**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, HDPE-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1008	**Water insulation with 2-mm-thick HDPE-based geomembrane (UV-resistant, reinforced)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6043	2-mm-thick geomembrane (HDPE-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	56,00	58,80
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				83,86
	25 % contractor's profit and overheads				20,97
	Price per m²				**104,83**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, HDPE-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1009	**Water insulation with 1.5-mm-thick LDPE-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6052	1.5-mm-thick geomembrane (LDPE-based, flat type/with signal layer) (Including losses)	m²	1,05	37,00	38,85
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				63,91
	25 % contractor's profit and overheads				15,98
	Price per m²				**79,89**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, LDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1010	**Water insulation with 2-mm-thick LDPE-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6053	2-mm-thick geomembrane (LDPE-based, flat type/with signal layer) (Including losses)	m²	1,05	50,00	52,50
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				77,56
	25 % contractor's profit and overheads				19,39
	Price per m²				**96,95**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, LDPE-based (flat type or with a signal layer) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1011	**Water insulation with 1.5-mm-thick EPDM-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6062	1.5-mm-thick geomembrane (Thermoset EPDM-based) (Including losses)	m²	1,05	99,00	103,95
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				129,01
	25 % contractor's profit and overheads				32,25
	Price per m²				**161,26**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.50-mm-thick, Thermoset EPDM-based geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures shall be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1012	**Water insulation with 2-mm-thick EPDM-based geomembrane (plain or with signal layer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6063	2-mm-thick geomembrane (Thermoset EPDM-based) (Including losses)	m²	1,05	134,00	140,70
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				165,76
	25 % contractor's profit and overheads				41,44
	Price per m²				**207,20**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2.0-mm-thick, Thermoset EPDM-based geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures shall be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1013	**Water insulation with 1.5-mm-thick TPO-based geomembrane (UV-resistant, reinforced)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6072	1.5-mm-thick geomembrane (TPO-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	67,00	70,35
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				95,41
	25 % contractor's profit and overheads				23,85
	Price per m²				**119,26**

Price per m² including loading, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 1.5-mm-thick, TPO-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.260.1014	**Water insulation with 2-mm-thick TPO-based geomembrane (UV-resistant, reinforced)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6073	2-mm-thick geomembrane (TPO-based, UV-resistant, Reinforced) (Including losses)	m²	1,05	90,00	94,50
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				119,56
	25 % contractor's profit and overheads				29,89
	Price per m²				**149,45**

Price per m² including loading at construction site, horizontal and vertical carriage and unloading, installation and disassembly of working tables where necessary at the work site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the surface prepared for insulation as per the approved detail project and attaching 2-mm-thick, TPO-based (UV resistant, reinforced) geomembrane with 10 cm overlaps using thermal welding:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: The necessary protective measures should be taken for insulation covers with their prices paid per their respective items.

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Item No	Analysis Name				UoM
15.265.1001	**Water insulation with 3-mm-thick HDPE boards**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6302	3-mm-thick HDPE panel (Including losses)	m²	1,05	98,00	102,90
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
10.420.1012	Screws and plastic dowel pins	Qty	3	0,53	1,59
10.330.6308	HDPE Welding Rod	Kg	0,05	42,00	2,10
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				131,65
	25 % contractor's profit and overheads				32,91
	Price per m²				**164,56**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 3-mm-thick HDPE boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the HDPE-based welding rods with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Screwing must include all horizontal and vertical details.
2) Such parts as pipes, filters, etc. that affect the insulated area should be HDPE-based to allow welding.

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Item No	Analysis Name				UoM
15.265.1002	**Water insulation with 4-mm-thick HDPE boards**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6303	4-mm-thick HDPE panel (Including losses)	m²	1,05	132,00	138,60
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
10.420.1012	Screws and plastic dowel pins	Qty	3	0,53	1,59
10.330.6308	HDPE Welding Rod	Kg	0,06	42,00	2,52
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				167,77
	25 % contractor's profit and overheads				41,94
	Price per m²				**209,71**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 4-mm-thick HDPE boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the HDPE-based welding rods with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Screwing must include all horizontal and vertical details.
2) Such parts as pipes, filters, etc. that affect the insulated area should be HDPE-based to allow welding.

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Item No	Analysis Name				UoM
15.265.1003	**Water insulation with 5-mm-thick HDPE boards**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6304	5-mm-thick HDPE panel (Including losses)	m²	1,05	165,00	173,25
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
10.420.1012	Screws and plastic dowel pins	Qty	3	0,53	1,59
10.330.6308	HDPE Welding Rod	Kg	0,07	42,00	2,94
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				202,84
	25 % contractor's profit and overheads				50,71
	Price per m²				**253,55**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 5-mm-thick HDPE boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the HDPE-based welding rods with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Screwing must include all horizontal and vertical details.
2) Such parts as pipes, filters, etc. that affect the insulated area should be HDPE-based to allow welding.

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Item No	Analysis Name				UoM
15.265.1004	**Water insulation with 3-mm-thick PP boards**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6322	3-mm-thick PP panel (Including losses)	m²	1,05	91,00	95,55
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
10.420.1012	Screws and plastic dowel pins	Qty	3	0,53	1,59
10.330.6328	PP Welding Rod	Kg	0,05	41,00	2,05
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				124,25
	25 % contractor's profit and overheads				31,06
	Price per m²				**155,31**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 3-mm-thick PP boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the PP-based welding rods{1} with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Screwing must include all horizontal and vertical details.
2) Such parts as pipes, filters, etc. that affect the insulated area should be PP-based to allow welding.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.265.1005	**Water insulation with 4-mm-thick PP boards**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6323	4-mm-thick PP panel (Including losses)	m²	1,05	125,00	131,25
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
10.420.1012	Screws and plastic dowel pins	Qty	3	0,53	1,59
10.330.6328	PP Welding Rod	Kg	0,06	41,00	2,46
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				160,36
	25 % contractor's profit and overheads				40,09
	Price per m²				**200,45**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 4-mm-thick PP boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the PP-based welding rods{1} with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Screwing must include all horizontal and vertical details.
2) Such parts as pipes, filters, etc. that affect the insulated area should be PP-based to allow welding.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.265.1006	**Water insulation with 5-mm-thick PP boards**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.6324	5-mm-thick PP panel (Including losses)	m²	1,05	159,00	166,95
10.160.1030	Electrical power	kWh	0,2	2,78	0,56
10.420.1012	Screws and plastic dowel pins	Qty	3	0,53	1,59
10.330.6328	PP Welding Rod	Kg	0,07	41,00	2,87
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				196,47
	25 % contractor's profit and overheads				49,12
	Price per m²				**245,59**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surface that is prepared for insulation as per the approved detail project, and cleaning the said surfaces; sizing 5-mm-thick PP boards to fit the shape of the surface on which they will be applied, and making weld bevels at 45-degree angles on the edges of the boards; securing the boards on the surface of application with plastic dowel pins and screws at max. 75-cm horizontal and vertical intervals; fillet welding the screw heads to melt the PP-based welding rods{1} with thermal welding and fully cover the gaps between the boards and the screw heads:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Screwing must include all horizontal and vertical details.
2) Such parts as pipes, filters, etc. that affect the insulated area should be PP-based to allow welding.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1001	**Water insulation in two layers with 1 mm total thickness, using elastomeric resin-based liquid plastic coating material**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	1,5	27,30	40,95
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor				
10.100.1010	Master of insulation	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				83,90
	25 % contractor's profit and overheads				20,98
	Price per m²				**104,88**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer once the surfaces have dried; and applying elastomeric resin-based liquid plastic surface coating material as the second layer in a direction perpendicular to the first layer of application without diluting it, using a brush, roller or sprayer after the period prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1002	**Water insulation in two mesh-reinforced layers with 1 mm total thickness, using elastomeric resin-based liquid plastic coating material**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	1,5	27,30	40,95
10.130.9991	Water	m³	0,005	14,00	0,07
10.330.2502	Plaster mesh	m²	1,1	3,20	3,52
	Labor				
10.100.1010	Master of insulation	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				89,67
	25 % contractor's profit and overheads				22,42
	Price per m²				**112,09**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer once the surfaces have dried; and applying elastomeric resin-based liquid plastic surface coating material as the second layer in a direction perpendicular to the first layer of application without diluting it, using a brush, roller or sprayer after the period prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1003	**Water insulation in three layers with 1.5 mm total thickness, using elastomeric resin-based liquid plastic coating material**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	2,25	27,30	61,43
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor				
10.100.1010	Master of insulation	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				110,50
	25 % contractor's profit and overheads				27,63
	Price per m²				**138,13**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer, applying the second and third layers of elastomeric resin based liquid plastic coating material without diluting in a direction perpendicular to the previous layer, using a brush, roller or sprayer as prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1004	**Water insulation in mesh-reinforced three layers with 1.5 mm total thickness, using elastomeric resin-based liquid plastic coating material**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2174	Elastomeric resin-based (single-component) water insulation agent (Liquid Membrane)	Kg	2,25	27,30	61,43
10.130.9991	Water	m³	0,005	14,00	0,07
10.330.2502	Plaster mesh	m²	1,1	3,20	3,52
	Labor				
10.100.1010	Master of insulation	h	0,85	45,00	38,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				116,27
	25 % contractor's profit and overheads				29,07
	Price per m²				**145,34**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical data sheet of the product, diluting the resin-based liquid plastic surface coating material at a rate of max. 1/4 with water and applying the material on the surface as the first layer in the same direction using a brush, roller or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster, applying the second and third layers of elastomeric resin based liquid plastic coating material in a direction perpendicular to the previous layer, using a brush, roller or sprayer as prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1005	**Two layers of 1.5-mm-thick water insulation with cement-based, polymer-modified, two-component, ready-to-use insulation mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	3	10,00	30,00
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor				
10.100.1010	Master of insulation	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				72,95
	25 % contractor's profit and overheads				18,24
	Price per m²				**91,19**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based polymer modified two component insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1006	**Two layers of 1.5-mm-thick water insulation with cement-based, polymer-modified, two-component, ready-to-use insulation mortar and mesh reinforcement**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	3	10,00	30,00
10.130.9991	Water	m³	0,005	14,00	0,07
10.330.2502	Plaster mesh	m²	1,1	3,20	3,52
	Labor				
10.100.1010	Master of insulation	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				78,72
	25 % contractor's profit and overheads				19,68
	Price per m²				**98,40**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based polymer modified two component insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1007	**Water insulation in 3 layers with a total thickness of 2 mm with cement-based, polymer-modified, two-component, ready-to-use insulation mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	4	10,00	40,00
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor				
10.100.1010	Master of insulation	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				89,07
	25 % contractor's profit and overheads				22,27
	Price per m²				**111,34**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based polymer modified two component insulation mortar as the second and third layers in a direction perpendicular to the previous layer by taking into account the periods as prescribed in the technical application conditions of the product, using a brush, trowel or sprayer :

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1008	**Water insulation in three layers with a total thickness of 2 mm with cement-based, polymer-modified, two-component, ready-to-use insulation mortar and mesh reinforcement**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2173	Cement-based, elastic (two-component) water insulation grout (TS EN 1504-2)	Kg	4	10,00	40,00
10.130.9991	Water	m³	0,005	14,00	0,07
10.330.2502	Plaster mesh	m²	1,1	3,20	3,52
	Labor				
10.100.1010	Master of insulation	h	0,85	45,00	38,25
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				94,84
	25 % contractor's profit and overheads				23,71
	Price per m²				**118,55**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the A and B components of the cement-based polymer-modified two-component insulating mortar in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based polymer modified two component insulation mortar as the second and third layers in a direction perpendicular to the previous layer of application, using a brush, trowel or sprayer by taking into account the periods prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1009	**Water insulation in 2 layers with a total thickness of 1.5 mm with cement-based, one-component, crystallized water insulation mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	3	7,20	21,60
10.130.9991	Water	m³	0,006	14,00	0,08
	Labor				
10.100.1010	Master of insulation	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				64,56
	25 % contractor's profit and overheads				16,14
	Price per m²				**80,70**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based single component crystallized insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1010	**Water insulation in 2 layers with a total thickness of 1.5 mm with cement-based, one-component, crystallized water insulation mortar and mesh reinforcement**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	3	7,20	21,60
10.130.9991	Water	m³	0,006	14,00	0,08
10.330.2502	Plaster mesh	m²	1,1	3,20	3,52
	Labor				
10.100.1010	Master of insulation	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				70,33
	25 % contractor's profit and overheads				17,58
	Price per m²				**87,91**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based single component crystallized insulation mortar as the second layer in a direction perpendicular to the first layer of application, using a brush, trowel or sprayer after the period prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1011	**Water insulation in 3 layers with a total thickness of 2 mm with cement-based, one-component, crystallized water insulation mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	4	7,20	28,80
10.130.9991	Water	m³	0,0065	14,00	0,09
	Labor				
10.100.1010	Master of insulation	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				77,89
	25 % contractor's profit and overheads				19,47
	Price per m²				**97,36**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer and applying cement based single component crystallized insulation mortar as the second and third layers in a direction perpendicular to the previous layer of application, using a brush, trowel or sprayer by taking into account the periods prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1012	**Water insulation in 3 layers with a total thickness of 2 mm with cement-based, one-component, crystallized water insulation mortar and mesh reinforcement**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2172	Cement-based crystallized water insulation agent (single-component) (TS EN 1504-2)	Kg	4	7,20	28,80
10.130.9991	Water	m³	0,0065	14,00	0,09
10.330.2502	Plaster mesh	m²	1,1	3,20	3,52
	Labor				
10.100.1010	Master of insulation	h	0,85	45,00	38,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				83,66
	25 % contractor's profit and overheads				20,92
	Price per m²				**104,58**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading, installation and dismantling of working tables at the work site, and contractor's overheads and profit for clearing loose, broken and cracked pieces, and residues such as grease, dust, etc. which may hinder adhesion from the surfaces prepared as per the approved detail project design and washing such surfaces as per the technical application conditions of the product, mixing the cement-based single component crystallized insulation mortar and water in accordance with the technical application conditions of the mortar until they are homogeneous, without agglomeration and applying the material on the surface as the first layer in the same direction using a brush, trowel or sprayer, placing plaster meshes of 75 gr/m² weight with 10 cm overlaps on the plaster and applying cement based single component crystallized insulation mortar as the second and third layers in a direction perpendicular to the previous layer of application, using a brush, trowel or sprayer by taking into account the periods prescribed in the technical application conditions of the product:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1101	**Making 2-mm-thickness water insulation using hybrid Polyurea-based, two-component water insulation agent**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1114	Two-component insulation material dosage mixing machine	h	0,05	208,96	10,45
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	107,00	42,80
10.300.2178	Hybrid polyurea-based (two-component) water insulation agent (Including losses)	Kg	2,2	77,00	169,40
	Labor				
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				250,15
	25 % contractor’s profit and overheads				62,54
	Price per m²				**312,69**

Price per m² including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, installation and removal of working tables where necessary, and contractor’s overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surfaces prepared as per the approved detail project, performing repairs, performing the tasks necessary to ensure that the floor of application is at the humidity level specified in the product technical application form; spraying 400 g/m² of two-component primer on average in the same direction on the surface to be insulated as prescribed in the product’s technical application conditions; spraying 1100 g/m² of hybrid polyurea-based water insulation material on average as the first layer in the same direction after the time specified in the product’s technical application conditions; and applying 1100 g/m² of the product as the second layer perpendicular to the previous layer, taking into consideration the periods specified in the product’s technical application conditions:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1111	**Making 2-mm-thickness water insulation using 100% Pure Polyurea-based, two-component water insulation agent**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1114	Two-component insulation material dosage mixing machine	h	0,05	208,96	10,45
10.300.2152	Epoxy-based, two-component primer	Kg	0,4	107,00	42,80
10.300.2179	100%-pure polyurea-based (two-component) water insulation agent (Including losses)	Kg	2,2	144,00	316,80
	Labor				
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				397,55
	25 % contractor’s profit and overheads				99,39
	Price per m²				**496,94**

Price per m² including any material and losses, labor, equipment costs, loading, horizontal and vertical carriage and unloading at the work site, installation and removal of working tables where necessary, and contractor’s overheads and profit for clearing any loose, broken or cracked pieces, and residues such as grease, dust, etc. from the surfaces prepared as per the approved detail project, performing repairs, performing the tasks necessary to ensure that the floor of application is at the humidity level specified in the product technical application form; spraying 400 g/m² of two-component primer on average in the same direction on the surface to be insulated as prescribed in the product’s technical application conditions; spraying 1100 g/m² of 100 percent pure polyurea-based water insulation material on average as the first layer in the same direction after the time specified in the product’s technical application conditions; and applying 1100 g/m² of the product as the second layer perpendicular to the previous layer, taking into consideration the periods specified in the product’s technical application conditions:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.270.1202	**Water insulation with geosynthetic clay cover on building foundations (Bottom Layer 100 g/m² PP Braided Geotextile, Top Layer 200 g/m² PP Unbraided Geotextile, Total Weight: 5500 g/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.5152	Geosynthetic Clay Cover, Total Weight: 5500 g/m² (Cost of materials and losses, and fittings such as nails, etc.)	m²	1,1	25,00	27,50
	Labor				
10.100.1010	Master of insulation	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				43,00
	25 % contractor's profit and overheads				10,75
	Price per m²				**53,75**

Price per m², including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary; and contractor's overheads and profit for clearing and eliminating any loose, broken or cracked pieces, and so on from the surface that will be insulated as per the approved and detailed project; applying a geosynthetic clay cover with a bottom layer of 100 g/m² PP braided geotextile and a top layer of 200 g/m² PP unbraided geotextile with a total weight of 5500 g/m² by overlapping at least 10 cm from the joints; securing on the floor by using fittings such as concrete nail or stapler, etc.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.270.1203	**Water insulation with geosynthetic clay cover on building foundations (Bottom Layer 100 g/m² PP Braided Geotextile, Top Layer 200 g/m² PP Unbraided Geotextile, Total Weight: 6500 g/m²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.450.5153	Geosynthetic Clay Cover, Total Weight: 6500 g/m²	m²	1,1	26,50	29,15
	(Cost of materials and losses, and fittings such as nails, etc.)				
	Labor				
10.100.1010	Master of insulation	h	0,2	45,00	9,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				44,65
	25 % contractor’s profit and overheads				11,16
	Price per m²				**55,81**

Price per m², including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary; and contractor’s overheads and profit for clearing and eliminating any loose, broken or cracked pieces, and so on from the surface that will be insulated as per the approved and detailed project; applying a geosynthetic clay cover with a bottom layer of 100 g/m² PP braided geotextile and a top layer of 200 g/m² PP unbraided geotextile with a total weight of 6500 g/m² by overlapping at least 10 cm from the joints; securing on the floor by using fittings such as concrete nail or stapler, etc.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.275.1001	**Making flush grooved joints on stone wall surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2414	Preparing 500 kg cement dosed mortar	m³	0,01	676,81	6,77
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,2	45,00	9,00
10.100.1045	Master bricklayer's helper	h	0,15	33,50	5,03
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				35,57
	25 % contractor’s profit and overheads				8,89
	Price per m²				**44,46**

Price per m² including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor’s overheads and profit for removing the grout among the stones in the stone wall surface up to 3 cm of depth, cleaning and washing the wall, making recessed joints with grout containing 500 kg of cement per m³ without staining the surfaces of the stones, and clearing grout residues from wall surfaces:

Unit: The jointed surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1002	**Making relief joints on stone wall surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2414	Preparing 500 kg cement dosed mortar	m³	0,015	676,81	10,15
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1045	Master bricklayer's helper	h	0,25	33,50	8,38
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				39,67
	25 % contractor's profit and overheads				9,92
	Price per m²				**49,59**

Price per m² including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for removing the grout among the stones in the stone wall surface up to 1.5 cm of depth, cleaning and washing the wall, making relief joints with grout containing 500 kg of cement per m³ without staining the surfaces of the stones, and clearing grout residues from wall surfaces:

Unit: The jointed surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1101	**Plastering with rough and fine mortar with 250/350 kg/m³ cement content (exterior plaster)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2404	Preparing mortar with 250 kg/m³ cement content	m³	0,023	428,26	9,85
19.100.2408	Preparing 350 kg cement dosed fine mortar	m³	0,01	543,68	5,44
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	1	45,00	45,00
10.100.1044	Master plasterer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				94,96
	25 % contractor's profit and overheads				23,74
	Price per m²				**118,70**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 250 kg cement to 1 m³ angular sand, and applying fine plaster with 0.8 cm thickness on average using the grout prepared by adding 350 kg cement to 1 m³ of mill sand on the first layer of plaster; cleaning the wall surface, and wetting it at required intervals:

Unit: The plastered surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1102	**Plastering with rough and fine mortar with 200/250 kg lime/cement mixture content (interior plaster)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2422	Preparing rough mortar with 0.170 m³/200 kg lime and cement mixture (with slaked lime bags)	m³	0,023	517,66	11,91
19.100.2421	Preparing fine mortar with the mixture of 0.100 m³/250 kg lime-cement (with slaked lime bags)	m³	0,01	517,02	5,17
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,9	45,00	40,50
10.100.1044	Master plasterer's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				85,65
	25 % contractor's profit and overheads				21,41
	Price per m²				**107,06**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 200 kg cement and 0.128 ton slaked lime in bags to 1 m³ angular sand, and applying fine plaster with 0.8 cm thickness on average using the grout prepared by adding 250 kg cement and 0.076 ton slaked lime in bags to 1 m³ of mill sand on the first layer of plaster, wetting it at required intervals, cleaning the wall surface:

Unit: The plastered surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1103	**Plastering with rough and fine mortar with 250/350 kg lime/cement mixture content (ceiling plaster)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2407	Preparing 350 kg cement dosed mortar	m³	0,01	527,68	5,28
19.100.2421	Preparing fine mortar with the mixture of 0.100 m³/250 kg lime-cement (with slaked lime bags)	m³	0,015	517,02	7,76
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,9	45,00	40,50
10.100.1044	Master plasterer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Including loading, horizontal, vertical handling and unloading at the construction site)				
	Material + Labor Cost				88,21
	25 % contractor's profit and overheads				22,05
	Price per m²				**110,26**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying single layer plaster using the mortar prepared by adding 350 kg cement to 1 m³ angular sand and applying single layer plaster with 1.2 cm thickness on average using the mortar prepared by adding 250 kg cement and 0.076 ton slaked lime in bags to 1 m³ of mill sand on the first layer of plaster, wetting it at required intervals, cleaning the wall surface:

Unit: The plastered surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1104	**Rough plastering with rough and fine mortar with 250/350 kg/m³ cement content**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2419	Preparing lime mortar (with slaked lime bags)	m³	0,023	501,02	11,52
19.100.2407	Preparing 350 kg cement dosed mortar	m³	0,015	527,68	7,92
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,5	45,00	22,50
10.100.1044	Master plasterer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				70,11
	25 % contractor's profit and overheads				17,53
	Price per m²				**87,64**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying rough plaster with 2 cm thickness using the mortar prepared by adding 350 kg cement and 0.076 ton slaked lime in bags to 1 m³ angular sand and applying rough plaster with 1 cm thickness on average using the mortar prepared by adding 350 kg cement to 1 m³ of mill sand on the first layer of plaster, wetting it at required intervals, cleaning the wall surface:

Unit: The plastered surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1105	**Applying single layer fine plaster with 350 kg/m³ cement content**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2408	Preparing 350 kg cement dosed fine mortar	m³	0,02	543,68	10,87
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				62,64
	25 % contractor's profit and overheads				15,66
	Price per m²				**78,30**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying single layer plaster using the mortar prepared by adding 350 kg cement to 1 m³ angular sand and applying single layer plaster with 1.2 cm thickness on average by using the same mortar on concrete and reinforced concrete surfaces, cleaning the wall surface and wetting it at required intervals:

Unit: The plastered surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1106	**Applying a single layer of mortar with 250 kg cement dosed mortar**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2404	Preparing mortar with 250 kg/m³ cement content	m³	0,023	428,26	9,85
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,5	45,00	22,50
10.100.1044	Master plasterer's helper	h	0,25	33,50	8,38
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				57,13
	25 % contractor’s profit and overheads				14,28
	Price per m²				**71,41**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 250 kg cement to 1 m³ angular sand, and cleaning the wall surface, and wetting it at required intervals:

Unit: The plastered surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.275.1107	**Applying a single layer of mortar with 200 kg mixture of Cement and Lime**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2422	Preparing rough mortar with 0.170 m³/200 kg lime and cement mixture (with slaked lime bags)	m³	0,023	517,66	11,91
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,5	45,00	22,50
10.100.1044	Master plasterer's helper	h	0,25	33,50	8,38
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				59,19
	25 % contractor’s profit and overheads				14,80
	Price per m²				**73,99**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for applying rough plaster with 2 cm thickness on average using the mortar prepared by adding 200 kg cement and 0.128 ton slaked lime in bags to 1 m³ angular sand, and wetting it at required intervals, cleaning the wall surface:

Unit: The plastered surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.275.9991	**Filling the back of metal door frames with concrete grout**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2405	Preparing 300 kg cement dosed mortar	m³	0,03	477,97	14,34
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,65	32,50	21,13
	Material + Labor Cost				80,61
	25 % contractor's profit and overheads				20,15
	Price per m²				**100,76**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for covering the edges of door frames and casings made of metal (sheet metal, aluminum, etc.) with laths after installation, and filling the gaps behind the frames with grout containing 300 kg/m³ of cement, ensuring that no gap is left:

Unit: Frame surfaces shall be calculated on the project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.280.1009	**Coating with perlite plaster mortar and satin mortar (on concrete, brick wall, and other similar surfaces)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	For the first layer				
19.100.2433	Preparing perlite plaster mortar	m³	0,015	402,78	6,04
10.130.9991	Water	m³	0,002	14,00	0,03
	For the second layer				
19.100.2433	Preparing perlite plaster mortar	m³	0,0025	402,78	1,01
19.100.2432	Preparing satin plaster mortar	m³	0,0025	821,65	2,05
10.130.9991	Water	m³	0,005	14,00	0,07
10.200.3141	Gypsum plaster corner profile, ≥ 0.40 mm thickness	m	0,1	2,50	0,25
10.330.2502	Plaster mesh	m²	0,2	3,20	0,64
	Satin plaster coating				
19.100.2432	Preparing satin plaster mortar	m³	0,001	821,65	0,82
10.130.9991	Water	m³	0,005	14,00	0,07
10.300.1602	Sandpaper	Qty	0,5	1,80	0,90
	Labor				
10.100.1012	Master plasterer	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				86,13
	25 % contractor's profit and overheads				21,53
	Price per m²				**107,66**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying 15-mm-thick single layer of perlite plaster on such surfaces as concrete, brick wall, etc., applying 5-mm-thick second layer with a mixture of 1/2 perlite plaster + 1/2 satin plaster, installing corner profile at the centers of the plaster, and plaster mesh at combinations/transitions to different materials, beams, columns and walls, and applying 1-mm-thick satin plaster coating, sanding and clearing dust:

Unit:
1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
3) All gaps and other types of paneling surfaces shall be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.280.1010	**Applying repair plaster with 5 mm thickness on average made by a mixture of perlite plaster mortar and satin plaster (For rough plaster, exposed concrete surfaces, perlite plaster surfaces, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2433	Preparing perlite plaster mortar	m³	0,0025	402,78	1,01
19.100.2432	Preparing satin plaster mortar	m³	0,0025	821,65	2,05
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1012	Master plasterer	h	0,35	45,00	15,75
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				30,26
	25 % contractor's profit and overheads				7,57
	Price per m²				**37,83**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for applying 5-mm-thick plaster made by a mixture of 1/2 satin plaster grout and 1/2 perlite gypsum plaster using steel trowel on the surface to be plastered:

Unit:
1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
3) All gaps and other types of paneling surfaces shall be deducted.

1.07.2022

Item No	Analysis Name				UoM
15.280.1011	**Satin gypsum coating (1 mm thickness on average)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2432	Preparing satin plaster mortar	m³	0,001	821,65	0,82
10.130.9991	Water	m³	0,005	14,00	0,07
10.300.1602	Sandpaper	Qty	0,5	1,80	0,90
	Labor:				
10.100.1012	Master plasterer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				17,29
	25 % contractor's profit and overheads				4,32
	Price per m²				**21,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for repairing, and where necessary, sanding, the surfaces to be applied satin trowel using satin plaster mortar with 1-mm thickness on average and a steel trowel after they are carefully cleaned and deburred and cleaned.

Unit:
1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
3) All gaps and other types of paneling surfaces shall be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.280.1012	**15-mm-thick, single layer plastering of ceilings with machine-applied plaster**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,06	165,83	9,95
10.200.3141	Gypsum plaster corner profile, ≥ 0.40 mm thickness	m	0,1	2,50	0,25
10.240.5506	Machine-applied plaster mortar	Kg	16	0,54	8,64
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1012	Master plasterer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				61,86
	25 % contractor's profit and overheads				15,47
	Price per m²				**77,33**

Price per m² including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for applying a single layer of 1.5-mm-thick plaster on average on ceiling surfaces using mortar manufactured in dry form in the factory and prepared by mixing machine-applied plaster material containing gypsum with an appropriate amount of water following the instructions of use printed on the bags, and cleaning the wall surfaces:

Unit:

1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
2) All gaps and other types of paneling surfaces shall be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.280.1013	**20-mm-thick, single layer plastering of walls with machine-applied plaster (on concrete, brick and similar other surfaces)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,08	165,83	13,27
10.200.3141	Gypsum plaster corner profile, ≥ 0.40 mm thickness	m	0,1	2,50	0,25
10.240.5506	Machine-applied plaster mortar	Kg	21	0,54	11,34
10.130.9991	Water	m³	0,015	14,00	0,21
10.330.2502	Plaster mesh	m²	0,15	3,20	0,48
	Labor:				
10.100.1012	Master plasterer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				68,43
	25 % contractor's profit and overheads				17,11
	Price per m²				**85,54**

Price per m² including any material and losses, labor and working tables, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for applying a single layer of 2-mm-thick plaster on average on wall surfaces using mortar manufactured in dry form in the factory and prepared by mixing machine-applied plaster material containing gypsum with an appropriate amount of water following the instructions of use printed on the bags, and cleaning the wall surfaces:

Unit:

1) All plastered surfaces (including the sides of the gaps) shall be calculated based on the measurements in the project.
2) Joinery casings and the plaster surfaces beneath the wooden baseboard, if any, shall be included in the calculation.
3) All gaps and other types of paneling surfaces shall be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.285.1001	**Application of 2-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSI)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,08	165,83	13,27
10.330.3201	Insulation plaster (TI, WI, CSI) (With losses)	m³	0,022	1.850,00	40,70
10.130.9991	Water	m³	0,02	14,00	0,28
	Labor:				
10.100.1012	Master plasterer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				103,25
	25 % contractor's profit and overheads				25,81
	Price per m²				**129,06**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 2-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.285.1002	**Application of 3-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSI)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,12	165,83	19,90
10.330.3201	Insulation plaster (TI, WI, CSI) (With losses)	m³	0,033	1.850,00	61,05
10.130.9991	Water	m³	0,03	14,00	0,42
	Labor:				
10.100.1012	Master plasterer	h	1	45,00	45,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				142,62
	25 % contractor's profit and overheads				35,66
	Price per m²				**178,28**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 3-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.285.1003	**Application of 4-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSI)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,16	165,83	26,53
10.330.3201	Insulation plaster (TI, WI, CSI) (With losses)	m³	0,044	1.850,00	81,40
10.130.9991	Water	m³	0,04	14,00	0,56
	Labor:				
10.100.1012	Master plasterer	h	1,2	45,00	54,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				181,99
	25 % contractor's profit and overheads				45,50
	Price per m²				**227,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 4-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.285.1011	**Application of 2-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSII)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,08	165,83	13,27
10.330.3202	Insulation plaster (TI, WI, CSII) (With losses)	m³	0,022	2.000,00	44,00
10.130.9991	Water	m³	0,02	14,00	0,28
	Labor:				
10.100.1012	Master plasterer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				106,55
	25 % contractor's profit and overheads				26,64
	Price per m²				**133,19**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 2-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.285.1012	**Application of 3-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSII)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,12	165,83	19,90
10.330.3202	Insulation plaster (TI, WI, CSII) (With losses)	m³	0,033	2.000,00	66,00
10.130.9991	Water	m³	0,03	14,00	0,42
	Labor:				
10.100.1012	Master plasterer	h	1	45,00	45,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				147,57
	25 % contractor's profit and overheads				36,89
	Price per m²				**184,46**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 3-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.285.1013	**Application of 4-cm-thick plaster on interior or exterior surfaces with ready-mix (factory-made) rough/fine plaster (TI, WI, CSII)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.1100	Plastering Machine	h	0,16	165,83	26,53
10.330.3202	Insulation plaster (TI, WI, CSII) (With losses)	m³	0,044	2.000,00	88,00
10.130.9991	Water	m³	0,04	14,00	0,56
	Labor:				
10.100.1012	Master plasterer	h	1,2	45,00	54,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				188,59
	25 % contractor's profit and overheads				47,15
	Price per m²				**235,74**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for adding water to the ready-mix plaster manufactured and bagged in dry form by the factory in an appropriate amount as per the technical application conditions of the product and mixing them to prepare mortar; applying the first layer of plaster using the resulting mortar and gauging; applying the second coat of plaster and finishing the surface to have 4-cm-thick plaster after a sufficient period as prescribed in the technical application conditions of the product has passed; cleaning the wall surfaces, and watering the surfaces where necessary:

Unit: All plastered surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.300.1001	**Building wooden free-standing roof (wood paneling under the roofing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,05	4.000,00	200,00
10.420.1006	Nail	Kg	0,5	7,80	3,90
19.100.2009	Simple manufacturing with iron	Kg	0,15	47,70	7,16
19.100.1091	Wood joinery workshop hourly rate	h	0,02	1.027,93	20,56
	Labor:				
10.100.1017	Master builder	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				309,12
	25 % contractor's profit and overheads				77,28
	Price per m²				**386,40**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for non-planed wooden free-standing roof made of second class pine lumber, veneering the roof with min. 18-mm-thick wood without gaps as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays, strips, nails, iron fastening materials which may be required for the aforementioned tasks:

Unit:
1) The projection of the roof in the horizontal plane from the exterior of eaves to the exterior of eaves (excluding the gutter) shall be measured in m² based on the approved project of the roof.
2) Roofs with concealed valley shall be measured similarly.
3) The chimney shall not be deducted from the gap.
4) The roof hatch shall be included in the price of the roof.

Note:
1) The artifacts that are not included in the roof components shall be paid per their respective items.
2) No additional pay rise shall apply to the height difference of posts for roofs with attic walls.
3) The unit price shall be raised by 10 percent for the roofs with more than 1/3 inclination.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.300.1002	**Building wooden free-standing roof (OSB/3 paneling under the roofing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,03	4.000,00	120,00
10.170.1925	18-mm-thick oriented strand board (OSB/3)	m²	1,1	75,00	82,50
10.420.1006	Nail	Kg	0,5	7,80	3,90
19.100.2009	Simple manufacturing with iron	Kg	0,15	47,70	7,16
19.100.1091	Wood joinery workshop hourly rate	h	0,014	1.027,93	14,39
	Labor:				
10.100.1017	Master builder	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				305,45
	25 % contractor's profit and overheads				76,36
	Price per m²				**381,81**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for non-planed wooden free-standing roof made of second class pine lumber, veneering the roof with min. 18-mm-thick OSB/3 without gaps as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays, strips, nails, iron fastening materials which may be required for the aforementioned tasks:

Unit:
1) The projection of the roof in the horizontal plane from the exterior of eaves to the exterior of eaves (excluding the gutter) shall be measured in m² based on the approved project of the roof.
2) Roofs with concealed valley shall be measured similarly.
3) The chimney shall not be deducted from the gap.
4) The roof hatch shall be included in the price of the roof.

Note:
1) The artifacts that are not included in the roof components shall be paid per their respective items.
2) No additional pay rise shall apply to the height difference of posts for roofs with attic walls.
3) The unit price shall be raised by 10 percent for the roofs with more than 1/3 inclination.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.300.1003	**Building wooden truss roof**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	1,1	4.000,00	4.400,00
10.420.1006	Nail	Kg	5	7,80	39,00
19.100.2009	Simple manufacturing with iron	Kg	1,5	47,70	71,55
19.100.1091	Wood joinery workshop hourly rate	h	0,4	1.027,93	411,17
	Labor:				
10.100.1017	Master builder	h	20	45,00	900,00
10.100.1062	Unskilled worker	h	20	32,50	650,00
	Material + Labor Cost				6.471,72
	25 % contractor's profit and overheads				1.617,93
	Price per m³				**8.089,65**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for non-planed wooden truss roof made of second class pine lumber, veneering the roof with necessary amount of material required for the roofing as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays and truss wood, nails, iron fastening materials which may be required for the aforementioned tasks:

Unit:
The amount of lumber used in the roof shall be calculated per the sizes specified in the approved project design. The size of the wooden components shall be included in the calculation as the dimensions of the rectangle in which such components are included.

Note:
This price shall be applicable to wooden truss roofs and lean-to roofs.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.300.1004	**Building truss roof made of planed wood**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	1,15	4.000,00	4.600,00
10.420.1006	Nail	Kg	5	7,80	39,00
19.100.2009	Simple manufacturing with iron	Kg	1,5	47,70	71,55
19.100.1091	Wood joinery workshop hourly rate	h	0,44	1.027,93	452,29
	Labor:				
10.100.1017	Master builder	h	20	45,00	900,00
10.100.1062	Unskilled worker	h	20	32,50	650,00
	Material + Labor Cost				6.712,84
	25 % contractor's profit and overheads				1.678,21
	Price per m³				**8.391,05**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for planed wooden truss roof made of second class pine lumber, veneering the roof with necessary amount of material required for the roofing as per the relevant project design approved by the administration, including laths, rafters, purlins, backstays and truss wood, nails, iron fastening materials which may be required for the aforementioned tasks:

Unit:
The amount of lumber used in the roof shall be calculated per the sizes specified in the approved project design. The size of the wooden components shall be included in the calculation as the dimensions of the rectangle in which such components are included.

Note:
1) This price shall be applicable to wooden truss roofs and lean-to roofs.
2) Chamfering, tongue and groove, and similar other labor for the wooden parts that form the roof shall be included in this price.

1.07.2022

Item No	Analysis Name				UoM
15.300.1005	**Wood paneling on the roof**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,024	4.000,00	96,00
10.420.1006	Nail	Kg	0,25	7,80	1,95
19.100.1091	Wood joinery workshop hourly rate	h	0,01	1.027,93	10,28
	Labor:				
10.100.1017	Master builder	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				139,23
	25 % contractor's profit and overheads				34,81
	Price per m²				**174,04**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for driving 18 mm thick second class pine lumber on the existing rafters and the necessary wood and nail which may be required for the aforementioned tasks:

Unit:
The area of the projection in wood-paneled horizontal plane shall be calculated as per the relevant project design.

Note:
This price shall be applicable only if wood paneling is made on the existing rafters.

1.07.2022

Item No	Analysis Name				UoM
15.300.1006	**OSB/3 paneling on the roof**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1925	18-mm-thick oriented strand board (OSB/3)	m²	1,1	75,00	82,50
10.420.1006	Nail	Kg	0,25	7,80	1,95
	Labor:				
10.100.1017	Master builder	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				115,45
	25 % contractor's profit and overheads				28,86
	Price per m²				**144,31**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for driving 18 mm thick OSB/3 plates on the existing rafters and the material which may be required for this task:

Unit:
The area of the projection in paneled horizontal plane shall be calculated as per the relevant project design.

Note:
This price shall be applicable only if OSB/3 paneling is made on the existing rafters.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.300.1007	**Eaves fascia and below-eaves**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,04	4.000,00	160,00
10.420.1006	Nail	Kg	0,25	7,80	1,95
19.100.1091	Wood joinery workshop hourly rate	h	0,012	1.027,93	12,34
	Labor:				
10.100.1017	Master builder	h	0,75	45,00	33,75
10.100.1062	Unskilled worker	h	0,75	32,50	24,38
	Material + Labor Cost				232,42
	25 % contractor's profit and overheads				58,11
	Price per m²				**290,53**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for building a horizontal plane by driving square timbers made of second class pine lumber under the eaves, and driving tongue-and-groove and corded pieces of wood made of second class pine lumber with one surface planed, which shall be 22-mm-thick and max. 15-cm-wide in clean form, beneath the eaves and into the front:

Unit:
The projection in horizontal plane of the wood-paneled eaves shall be calculated as per the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.305.1001	**Roofing with top and bottom bricks (pantile) (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles) (3-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4001	Top and bottom bricks (Pantile) (Resistant to 150 freeze - thaw cycles) (With losses)	m²	1,05	140,00	147,00
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,018	4.000,00	72,00
10.130.4209	Pantile fixing apparatus	Qty	30	0,90	27,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,12	19,20	2,30
	Labor:				
10.100.1016	Roof tiler	h	1,1	45,00	49,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1,1	32,50	35,75
	Material + Labor Cost				333,55
	25 % contractor's profit and overheads				83,39
	Price per m²				**416,94**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line, with nails or screws, on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said 5 x 5 cm laths in parallel with the eaves line and at 33 cm intervals with nails or screws for laying the bottom tiles; fixing 2.5 x 6 cm laths on the second row of laths perpendicular to the eaves line at 19 cm intervals for laying the top tiles; and laying the bottom and top tiles (pantiles) of Group 1 tightness class, resistant to 150 freezing - thawing cycles with each of the tiles fixed on the laths with min. 8 cm overlaps using fasteners and nails/screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
2) Thermal and/or water insulation for roofs shall be charged on their respective items.
3) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
4) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.

5) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
6) The gaps and heights of the second and third rows of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

1.07.2022

Item No	Analysis Name				UoM
15.305.1002	**Roofing with top and bottom bricks (pantile) (Tightness Class: Group 1) (Resistant to 90 freezing - thawing cycles) (3-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4002	Top and bottom bricks (Pantile) (Resistant to 90 freeze - thaw cycles) (With losses)	m²	1,05	125,00	131,25
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,018	4.000,00	72,00
10.130.4209	Pantile fixing apparatus	Qty	30	0,90	27,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,12	19,20	2,30
	Labor:				
10.100.1016	Roof tiler	h	1,1	45,00	49,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1,1	32,50	35,75
	Material + Labor Cost				317,80
	25 % contractor's profit and overheads				79,45
	Price per m²				**397,25**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line, with nails or screws, on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said 5 x 5 cm laths in parallel with the eaves line and at 33 cm intervals with nails or screws for laying the bottom tiles; fixing 2.5 x 6 cm laths on the second row of laths perpendicular to the eaves line at 19 cm intervals for laying the top tiles; and laying the bottom and top tiles (pantiles) of Group 1 tightness class, resistant to 90 freezing - thawing cycles with each of the tiles fixed on the laths with min. 8 cm overlaps using fasteners and nails/screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
2) Thermal and/or water insulation for roofs shall be charged on their respective items.
3) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
4) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.

5) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
6) The gaps and heights of the second and third rows of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Analysis Name				UoM
15.305.1003	**Roofing with tiles with interlocking side and top edges (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles) (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4005	Side- and top-interlocked tiles (resistant to 150 freeze-thaw cycles) (With losses)	m²	1,05	75,00	78,75
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				197,40
	25 % contractor’s profit and overheads				49,35
	Price per m²				**246,75**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the tiles, of Group 1 tightness class and resistant to 150 freezing - thawing cycles according to the standard, that can be interlocked at the side and top edges, on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.

6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

7) The gaps of the second row of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Analysis Name				UoM
15.305.1004	**Roofing with tiles with interlocking side and top edges (Tightness Class: Group 1) (Resistant to 90 freezing - thawing cycles) (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4006	Side- and top-interlocked tiles (resistant to 90 freeze-thaw cycles) (With losses)	m²	1,05	65,00	68,25
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				186,90
	25 % contractor’s profit and overheads				46,73
	Price per m²				**233,63**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the tiles, of Group 1 tightness class and resistant to 90 freezing - thawing cycles according to the standard, that can be interlocked at the side and top edges, on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent. Water insulation should be applied beneath the tile roofing for inclinations between 20 and 29.99 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5-) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.

6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.
7) The gaps of the second row of laths described in product descriptions should be adjusted to the dimensions of the bricks to be used.

Item No	Analysis Name				UoM
15.305.1005	**Building ridges using ridge tiles (Tightness Class: Group 1) (Resistant to 150 freezing - thawing cycles)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	3	5,00	15,00
10.130.4009	Fittings (ridge) (resistant to 150 freeze-thaw cycles) (With losses)	m	1,05	23,00	24,15
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				163,79
	25 % contractor’s profit and overheads				40,95
	Price per m				**204,74**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed as centered on the purlin lath; fixing on the purlin lath and tightening manually by hand over the purlin lath where necessary; laying ridge tiles of Group 1 tightness class as per the relevant standard, and resistant to 150 freezing - thawing cycles with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit:
To be calculated on the inclined/uninclined ridge length project design.

Note:
Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

Item No	Analysis Name				UoM
15.305.1006	**Building ridges using ridge tiles (Tightness Class: Group 1) (Resistant to 90 freezing - thawing cycles)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	3	5,00	15,00
10.130.4010	Fittings (ridge) (resistant to 90 freeze-thaw cycles) (With losses)	m	1,05	15,50	16,28
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				155,92
	25 % contractor’s profit and overheads				38,98
	Price per m				**194,90**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed as centered on the purlin lath; fixing on the purlin lath and tightening manually by hand over the purlin lath where necessary; laying ridge tiles of Group 1 tightness class as per the relevant standard, and resistant to 90 freezing - thawing cycles with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit:
To be calculated on the inclined/uninclined ridge length project design.

Note:
Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

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Item No	Analysis Name				UoM
15.305.1201	**Roofing with colorless concrete tiles (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4101	Concrete tile (colorless) (With losses)	m²	1,05	59,00	61,95
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				180,60
	25 % contractor's profit and overheads				45,15
	Price per m²				**225,75**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the colorless concrete tiles on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit:
To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

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Item No	Analysis Name				UoM
15.305.1202	**Roofing with concrete tiles painted in iron oxide (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4103	Concrete tile (iron-oxide painted) (With losses)	m²	1,05	73,00	76,65
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				195,30
	25 % contractor's profit and overheads				48,83
	Price per m²				**244,13**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying concrete tiles painted in iron oxide on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit:
To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Item No	Analysis Name				UoM
15.305.1203	**Roofing with concrete tiles with color glazing, and painted in iron oxide and (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4105	Concrete tile (iron-oxide painted - coated with colored glaze) (With losses)	m²	1,05	88,00	92,40
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				211,05
	25 % contractor’s profit and overheads				52,76
	Price per m²				**263,81**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying concrete tiles painted in iron oxide and coated with color glazing on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit:
To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

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Item No	Analysis Name				UoM
15.305.1204	**Building ridges with colorless concrete ridge tiles**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class)	m^3	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (For fittings and fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	2,5	5,00	12,50
10.130.4102	Concrete ridge tile (colorless) (With losses)	m	1,05	37,00	38,85
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				175,99
	25 % contractor’s profit and overheads				44,00
	Price per m				**219,99**

Price per m^2 including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying colorless concrete ridge tiles with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Note: Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

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Item No	Analysis Name				UoM
15.305.1205	**Building ridges with concrete ridge tiles painted in iron oxide**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class)	m^3	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (For fittings and fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	2,5	5,00	12,50
10.130.4104	Concrete ridge tile (iron-oxide painted) (With losses)	m	1,05	49,00	51,45
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				188,59
	25 % contractor's profit and overheads				47,15
	Price per m				**235,74**

Price per m^2 including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying concrete ridge tiles painted in iron oxide with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Note: Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

Item No	Analysis Name				UoM
15.305.1206	**Building ridges with concrete ridge tiles painted in iron oxide and with colored glazing**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class)	m³	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	2,5	5,00	12,50
10.130.4106	Concrete ridge tile (iron-oxide painted - coated with colored glaze) (With losses)	m	1,05	62,00	65,10
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				202,24
	25 % contractor’s profit and overheads				50,56
	Price per m				**252,80**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying concrete ridge tiles painted in iron oxide and coated with color glazing with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Note: Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

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Item No	Analysis Name				UoM
15.305.1207	**Roofing with colorless perlite concrete tiles (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4121	Perlite concrete tile (colorless) (With losses)	m²	1,05	47,00	49,35
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				168,00
	25 % contractor's profit and overheads				42,00
	Price per m²				**210,00**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying the colorless perlite concrete tiles on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.305.1208	**Roofing with perlite concrete tiles painted in iron oxide (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4123	Perlite concrete tile (iron-oxide painted) (With losses)	m²	1,05	58,00	60,90
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				179,55
	25 % contractor's profit and overheads				44,89
	Price per m²				**224,44**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying perlite concrete tiles painted in iron oxide on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.305.1209	**Roofing with perlite concrete tiles with color glazing, and painted in iron oxide and (2-lath system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4125	Perlite concrete tile (iron-oxide painted - coated with colored glaze) (With losses)	m²	1,05	73,00	76,65
10.130.4502	Pine lumber (2nd Class) (With losses)	m³	0,01	4.000,00	40,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,06	19,20	1,15
	Labor:				
10.100.1016	Roof tiler	h	1	45,00	45,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	1	32,50	32,50
	Material + Labor Cost				195,30
	25 % contractor's profit and overheads				48,83
	Price per m²				**244,13**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing 5 x 5 cm wooden laths on the roof substructure perpendicular to the eaves at 60-cm intervals line with nails or screws on the existing veneer, OSB panels, precast ready-mix concrete slabs or incline reinforced concrete roofing; fixing wooden 3 x 5 cm wooden laths on the said laths in parallel with the eaves line and at 33 cm intervals with nails or screws; laying perlite concrete tiles painted in iron oxide and coated with color glazing on the wooden laths in accordance with the design, fixing the first two rows of tiles on the eaves and side eaves line with nails or screws:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Not applicable to roof inclinations less than 20 percent.
2) For the areas heavily influenced by winds and/or the details with an inclination greater than 100 percent, the tiles shall be secured with nails by skipping a row in addition to the above description. Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.
3) Thermal and/or water insulation for roofs shall be charged on their respective items.
4) In the case that heat insulation material is applied between the first row of lathes, the height of the lath must be determined to be 2.5 cm above the thermal insulation material thickness.
5) The first piece of the second row of laths intersecting with the eaves line should be 2 cm higher than the other laths.
6) For roofs with wooden substructure, the first row of laths applied perpendicular to the eaves line should be installed to stay on rafters.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.305.1210	**Building ridges with colorless perlite concrete ridge tiles**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class)	m^3	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	2,5	5,00	12,50
10.130.4122	Perlite concrete ridge tile (colorless) (With losses)	m	1,05	32,00	33,60
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				170,74
	25 % contractor's profit and overheads				42,69
	Price per m				**213,43**

Price per m^2 including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying colorless perlite concrete ridge tiles with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Note: Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.305.1211	**Building ridges with perlite concrete ridge tiles painted in iron oxide**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class)	m^3	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	2,5	5,00	12,50
10.130.4124	Perlite concrete ridge tile (iron-oxide painted) (With losses)	m	1,05	38,00	39,90
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				177,04
	25 % contractor's profit and overheads				44,26
	Price per m				**221,30**

Price per m^2 including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying perlite concrete ridge tiles painted in iron oxide with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Note: Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

Item No	Analysis Name				UoM
15.305.1212	**Building ridges with concrete ridge tiles painted in iron oxide and with colored glazing**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4201	Purlin carrier profile (with height setting - Aluminum)	Quantity	1,75	14,60	25,55
10.130.4502	Pine lumber (2nd Class)	m^3	0,0025	4.000,00	10,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
10.130.4202	Ridge ventilation strip (self-adhesive) (With losses)	m	1,05	73,00	76,65
10.130.4203	Ridge fixing apparatus	Quantity	2,5	5,00	12,50
10.130.4126	Perlite concrete ridge tile (iron-oxide painted - coated with colored glaze) (With losses)	m	1,05	55,00	57,75
	Labor				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				194,89
	25 % contractor's profit and overheads				48,72
	Price per m				**243,61**

Price per m^2 including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for fixing purlin carrier profiles in a uniform line at 60-cm intervals on the existing ridge line made of veneer, OSB panels, precast ready-mix concrete slabs or inclined reinforced concrete roofing; placing wooden laths sized 5 x 5 on purlin carrier profiles and fixing the laths on purlin carrier profiles at min. two spots; affixing a ridge ventilation strip with both sides self-adhesive, which can take the form of the surface on which it is affixed, tightening manually by hand, laying perlite concrete ridge tiles painted in iron oxide and coated with color glazing with ridge fastening apparatus and fastening materials as per the relevant project design.

Unit: To be calculated on the inclined/uninclined ridge length project design.

Note: Surfaces of the tiles on which both sides of ridge ventilation strips will adhere should be cleared of the factors such as dust, impurities, moisture, water, burrs, etc. which may hinder adhesion.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.305.1213	**Water insulation of walls, chimney bottoms, etc. using self-adhesive, aluminum-reinforced, UV-resistant chimney bottom tapes coated with polybutylene/vulcanized thermoplastic (TPV) (Total width: 25 to 40 cm)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4204	Wall/manhole bottom strip (25/40 cm wide) (With losses)	m	1,1	145,00	159,50
	Labor:				
10.100.1016	Roof tiler	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				165,63
	25 % contractor’s profit and overheads				41,41
	Price per m				**207,04**

Price per m including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for clearing dust, impurities, moisture, water, burrs and similar other factors that hinder adhesion from the surfaces where 25/40-cm-thick, aluminum-reinforced, polybutylene/vulcanized thermoplastic (TPV)-coated, self-adhesive, UV-resistant wall-chimney flashing strips will be applied, attaching the insulation strip in compliance with the relevant project design and tightening the strip by hand:

Unit: To be calculated on the inclined/uninclined implementation surface length project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.305.1214	**Sealing of insulation finishes with an aluminum pressure bar and polyurethane mastic**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4206	Aluminum pressure bar (6 cm wide, every color) (With losses)	m	1,05	24,50	25,73
10.420.1012	Screws and plastic dowel pins (Cost of fasteners)	Qty	4	0,53	2,12
10.300.2157	One-component, polyurethane-based, UV-resistant joint filling mastic (310-ml cartridge)	Qty	0,2	48,00	9,60
19.100.1110	Drill	h	0,1	69,78	6,98
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				56,68
	25 % contractor’s profit and overheads				14,17
	Price per m				**70,85**

Price per m including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing the aluminum pressure bar formed specifically for sealing insulation finishes on the wall using a drill, screws and plastic dowel pins at max. 25 cm intervals on the insulation cover and in alignment with the end of the insulation cover, and filling the gap between the pressure bar and the wall with UV-resistant polyurethane mastic:

Unit: To be calculated on the inclined/uninclined implementation surface length project design.

Item No	Analysis Name				UoM
15.305.1215	**Making roof valleys with PVC-based, self-channeled, UV-resistant, vane-type groove/inclined gutter water insulation (min. 50 cm wide)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4207	PVC-based, self-channeled, UV-resistant, vane-type groove/inclined gutter water insulation (min. 50 cm wide - every color) (With losses)	m	1,1	105,00	115,50
10.130.4502	Pine lumber (2nd Class) (With losses)	m^3	0,0015	4.000,00	6,00
10.420.1007	Galvanized nails (Cost of fasteners)	Kg	0,01	19,20	0,19
	Labor:				
10.100.1016	Roof tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	32,50	3,25
	Material + Labor Cost				133,94
	25 % contractor’s profit and overheads				33,49
	Price per m				**167,43**

Price per m including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for fixing 4 x 2-cm wooden laths on both sides of the roof valleys on which PVC-based, self-channeled, UV-resistant, vane-type gutter/valley channel, laying the PVC-based, self-channeled, UV-resistant, vane-type gutter with both sides placed on the said laths and with attachment points overlapping by 20 cm, and fixing the gutter on the 4 x 2-cm laths at max. 50 cm intervals:

Unit: To be calculated on the basis of the project design of roof valleys.

Note: At the location of application, the roofing cover should be min. 10 cm above the roof valley.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1001	**Production and installation of vertical rainwater downpipes 150 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.50 x 4.62 kg)	Kg	2,31	59,00	136,29
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,139	59,00	8,20
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,3	55,29	16,59
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				226,51
	25 % contractor’s profit and overheads				56,63
	Price per m				**283,14**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 12 zinc sheets with 150 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.310.1002	**Production and installation of vertical rainwater downpipes 120 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.40 x 4.62 kg)	Kg	1,848	59,00	109,03
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,111	59,00	6,55
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,25	55,29	13,82
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				194,83
	25 % contractor’s profit and overheads				48,71
	Price per m				**243,54**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 12 zinc sheets with 120 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.310.1003	**Production and installation of vertical rainwater downpipes 100 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.333 x 4.62 kg)	Kg	1,538	59,00	90,74
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,092	59,00	5,43
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,22	55,29	12,16
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				173,76
	25 % contractor’s profit and overheads				43,44
	Price per m				**217,20**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 12 zinc sheets with 100 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.310.1004	**Production and installation of vertical rainwater downpipes 100 mm in diameter, made of no. 10 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.40 x 4.62 kg)	Kg	1,166	59,00	68,79
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,069	59,00	4,07
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,22	55,29	12,16
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				150,45
	25 % contractor’s profit and overheads				37,61
	Price per m				**188,06**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 10 zinc sheets with 100 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1005	**Production and installation of vertical rainwater downpipes 80 mm in diameter, made of no. 10 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.285 m² x 3.52 Kg.)	Kg	0,997	59,00	58,82
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,059	59,00	3,48
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,19	55,29	10,51
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				138,24
	25 % contractor’s profit and overheads				34,56
	Price per m				**172,80**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 10 zinc sheets with 80 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.310.1006	**Production and installation of vertical rainwater downpipes 80 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.285 m² x 4.62 Kg.)	Kg	1,316	59,00	77,64
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,078	59,00	4,60
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,19	55,29	10,51
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				158,18
	25 % contractor’s profit and overheads				39,55
	Price per m				**197,73**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 12 zinc sheets with 80 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.310.1007	**Production and installation of vertical rainwater downpipes 75 mm in diameter, made of no. 10 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.25 m² x 3.50 Kg.)	Kg	0,875	59,00	51,63
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,052	59,00	3,07
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,18	55,29	9,95
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				130,08
	25 % contractor's profit and overheads				32,52
	Price per m				**162,60**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of no. 10 zinc sheets with 75 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1008	**Production and installation of vertical rainwater downpipes 70 mm in diameter, made of no. 10 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.20 m² x 3.50 Kg.)	Kg	0,7	59,00	41,30
10.200.2801	Zinc plate (Losses, 6%)	Kg	0,042	59,00	2,48
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,05	146,00	7,30
19.100.2013	Simple manufacturing with iron	Kg	0,17	55,29	9,40
	Labor:				
10.100.1026	Master tinsmith	h	0,75	45,00	33,75
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	0,75	32,50	24,38
	Material + Labor Cost				118,61
	25 % contractor’s profit and overheads				29,65
	Price per m				**148,26**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for cutting pipes of no. 10 zinc sheets with 70 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1101	**Manufacture and installation of rain gutters 240 mm in diameter, made of no. 14 zinc sheets**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: For gutters : 0.50 For flashing : 0.25 Losses: 3%: 0.03, Total = 0.78 m²				
10.200.2801	Zinc plate (0.78 m² x 5.74 Kg.)	Kg	4,477	59,00	264,14
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,038	146,00	5,55
19.100.2013	Simple manufacturing with iron	Kg	1,25	55,29	69,11
	Labor: Manufacture and installation				
10.100.1026	Master tinsmith	h	1,5	45,00	67,50
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	1,5	32,50	48,75
	Material + Labor Cost				455,67
	25 % contractor's profit and overheads				113,92
	Price per m				**569,59**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended gutters in round or rectangular profile made of no. 14 zinc sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of galvanized wire or zinc, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

Note: If an iron bar is placed in a hollow shaft installed on the free edge, the iron bar shall be charged separately per the relevant item.

Item No	Analysis Name				UoM
15.310.1102	**Production and installation of rain gutters 185 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: For gutters : 0.40 For flashing : 0.20 Losses: 3%: 0.018, Total = 0.618 m²				
10.200.2801	Zinc plate (0.618 m² x 4.62 Kg.)	Kg	2,855	59,00	168,45
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,03	146,00	4,38
19.100.2013	Simple manufacturing with iron	Kg	1,05	55,29	58,05
	Labor:				
10.100.1026	Master tinsmith	h	1,5	45,00	67,50
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	1,5	32,50	48,75
	Material + Labor Cost				347,75
	25 % contractor’s profit and overheads				86,94
	Price per m				**434,69**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended gutters in round or rectangular profile made of no. 12 zinc sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of galvanized wire or zinc, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Note: If an iron bar is placed in a hollow shaft installed on the free edge, the iron bar shall be charged separately per the relevant item.

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Item No	Analysis Name				UoM
15.310.1103	**Production and installation of rain gutters 155 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: For gutters : 0.3330 For flashing : 0.1665 Losses: 3%: 0.015, Total = 0.5145 m²				
10.200.2801	Zinc plate (0.5145 m² x 4.62 Kg.)	Kg	2,376	59,00	140,18
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,025	146,00	3,65
19.100.2013	Simple manufacturing with iron	Kg	0,95	55,29	52,53
	Labor:				
10.100.1026	Master tinsmith	h	1,5	45,00	67,50
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	1,5	32,50	48,75
	Material + Labor Cost				313,23
	25 % contractor’s profit and overheads				78,31
	Price per m				**391,54**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended gutters in round or rectangular profile made of no. 12 zinc sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of galvanized wire or zinc, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Note: If an iron bar is placed in a hollow shaft installed on the free edge, the iron bar shall be charged separately per the relevant item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1104	**Production and installation of rain gutters 130 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: For gutters : 0.2850 For flashing : 0.1425 Losses: 3%: 0.013, Total = 0.4405 m²				
10.200.2801	Zinc plate (0.4405 m² x 4.62 Kg.)	Kg	2,035	59,00	120,07
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,021	146,00	3,07
19.100.2013	Simple manufacturing with iron	Kg	0,725	55,29	40,09
	Labor:				
10.100.1026	Master tinsmith	h	1,5	45,00	67,50
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	1,5	32,50	48,75
	Material + Labor Cost				280,10
	25 % contractor’s profit and overheads				70,03
	Price per m				**350,13**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended gutters in round or rectangular profile made of no. 12 zinc sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of galvanized wire or zinc, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Note: If an iron bar is placed in a hollow shaft installed on the free edge, the iron bar shall be charged separately per the relevant item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1105	**Production and installation of rain gutters 110 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: For gutters : 0.2500 For flashing : 0.1250 Losses: 3%: 0.011, Total = 0.3860 m²				
10.200.2801	Zinc plate (0.3860 m² x 4.62 Kg.)	Kg	1,783	59,00	105,20
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,019	146,00	2,77
19.100.2013	Simple manufacturing with iron	Kg	0,65	55,29	35,94
	Labor:				
10.100.1026	Master tinsmith	h	1,5	45,00	67,50
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	1,5	32,50	48,75
	Material + Labor Cost				260,78
	25 % contractor’s profit and overheads				65,20
	Price per m				**325,98**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended gutters in round or rectangular profile made of no. 12 zinc sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of galvanized wire or zinc, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Note: If an iron bar is placed in a hollow shaft installed on the free edge, the iron bar shall be charged separately per the relevant item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1106	**Production and installation of rain gutters 90 mm in diameter, made of no. 12 zinc sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material: For gutters : 0.20 For flashing : 0.10 Losses: 3%: 0.09 , Total = 0.309 m²				
10.200.2801	Zinc plate (0.309 m² x 4.62 Kg.)	Kg	1,427	59,00	84,19
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,015	146,00	2,19
19.100.2013	Simple manufacturing with iron	Kg	0,575	55,29	31,79
	Labor:				
10.100.1026	Master tinsmith	h	1,5	45,00	67,50
10.100.1064	Apprentice (Including loading, horizontal and vertical handling, unloading at the work site)	h	1,5	32,50	48,75
	Material + Labor Cost				235,04
	25 % contractor’s profit and overheads				58,76
	Price per m				**293,80**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended gutters in round or rectangular profile made of no. 12 zinc sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of galvanized wire or zinc, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

Note: If an iron bar is placed in a hollow shaft installed on the free edge, the iron bar shall be charged separately per the relevant item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.310.1201	**Production and installation of inclined roof valleys made of zinc no. 14**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (0.70 m² x 5.74 Kg. including losses)	Kg	4,02	59,00	237,18
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,035	146,00	5,11
10.420.1006	Nail	Kg	0,05	7,80	0,39
10.330.5495	Bitumen cardboard	m²	0,9	2,05	1,85
10.130.4502	Pine lumber (2nd Class) (Lath, 3 x 3)	m³	0,0009	4.000,00	3,60
	Labor:				
10.100.1026	Master tinsmith	h	0,8	45,00	36,00
10.100.1064	Apprentice (Including handling, loading and unloading at the construction site)	h	0,8	32,50	26,00
	Material + Labor Cost				310,13
	25 % contractor's profit and overheads				77,53
	Price per m				**387,66**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting 66-cm-wide pieces of no. 14 zinc sheet, bending the edges, placing 1.00-m-wide bitumen cardboard beneath zinc valleys with 5 cm overlaps at joints and attachment to the underlying layer if necessary, soldering the joints with 1.5 mm thickness for watertightness:

Unit: To be calculated as inclined based on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.310.1202	**Production and installation of horizontal roof valleys in the form of gutter, made of zinc no. 14**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (For valley and collar 1.25 m² x 5.74 Kg.)	Kg	7,187	59,00	424,03
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,07	146,00	10,22
10.330.5495	Bitumen cardboard	m²	1,5	2,05	3,08
10.420.1006	Nail	Kg	0,05	7,80	0,39
	Labor:				
10.100.1026	Master tinsmith	h	1,8	45,00	81,00
10.100.1064	Apprentice (Including handling, loading and unloading at the construction site)	h	1,8	32,50	58,50
	Material + Labor Cost				577,22
	25 % contractor's profit and overheads				144,31
	Price per m				**721,53**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making a roof valley in the form of a gutter made of no. 14 zinc as per the relevant project design, installing by interlocking 25-cm-wide collars to the same edge of the valley and placing the collars beneath the roofing, beveling the gutter in a well-organized way, placing bitumen cardboard in accordance with its technique beneath the zinc sheet, soldering the valley and its joints, making overflow joints, connecting to the reservoir and installing galvanized strainers as per the relevant project design:

Unit: To be calculated as inclined based on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.310.1203	**Production and installation of rainwater hoppers sized 30 x 40 x 30 cm made of no. 12 zinc sheet**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (With losses, 0.65 m² x 4.62 Kg.)	Kg	3,003	59,00	177,18
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,032	146,00	4,67
19.100.2013	Simple manufacturing with iron (Flat bar suspender, 5 x 30 mm)	Kg	1,5	55,29	82,94
	Labor:				
10.100.1026	Master tinsmith	h	3	45,00	135,00
10.100.1064	Apprentice	h	3	32,50	97,50
	Material + Labor Cost				497,29
	25 % contractor's profit and overheads				124,32
	Price per Qty				**621,61**

Price per piece including any material and losses, labor, contractor's overhead and profit for making approximately 30 x 40 x 30 cm rain water hoppers made of no. 12 zinc plates, installing them with 5 x 30 mm flat bars and soldering their joints with the gutter:

Unit: To be calculated as the quantity.

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Item No	Analysis Name				UoM
15.310.1204	**Production and installation of roof valleys made of zinc no. 14 for the back of the attic wall**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (With losses, 1.45 m² x 5.74 Kg.)	Kg	8,323	59,00	491,06
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,07	146,00	10,22
10.420.1006	Nail	Kg	0,06	7,80	0,47
10.330.5495	Bitumen cardboard	m²	1,5	2,05	3,08
	Labor:				
10.100.1026	Master tinsmith	h	1,75	45,00	78,75
10.100.1064	Apprentice	h	1,75	32,50	56,88
	Material + Labor Cost				640,46
	25 % contractor's profit and overheads				160,12
	Price per m				**800,58**

Price per m including any material and losses, labor, contractor's overheads and profit for making a valley using no. 14 zinc sheet as per the relevant project, installing and putting under the roofing material 28-cm-wide flashing made of zinc of the same number by interlocking, installation on the interior of the attic wall 15 cm high from the gutter clamp and embedding 5 cm deep into the wall on the part where zinc is to be mounted, installing the materials with a uniform inclination, attaching the flashing part to the wall, placing bitumen cardboard beneath the zinc sheet, overlapping the joints by 5 cm, soldering, making overflow joints as per the relevant project design, connecting to the reservoir and installing a strainer:

Unit: Measured on the project design.

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Item No	Analysis Name				UoM
15.310.1205	**Production and installation of flashing sheets, chimney edges, roof examination windows and roof lantern bases, made of no. 12 zinc sheet**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (With losses, 0.55 m² x 4.62 Kg.)	Kg	2,54	59,00	149,86
10.330.5495	Bitumen cardboard	m²	0,35	2,05	0,72
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,028	146,00	4,09
	Labor:				
10.100.1026	Master tinsmith	h	0,85	45,00	38,25
10.100.1064	Apprentice	h	0,85	32,50	27,63
	Material + Labor Cost				220,55
	25 % contractor's profit and overheads				55,14
	Price per m				**275,69**

Price per m including any material and losses, labor, contractor's overheads and profit for installing bitumen cardboard beneath no. 12 zinc sheets as per the relevant project and soldering the joints:

Unit: To be calculated as the total length of the flashing strips laid in the roof plane.

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Item No	Analysis Name				UoM
15.310.1206	**Production and installation of roof valleys made of no. 12 zinc sheet on the top and sides of the attic walls**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (With losses, 1.25 m² x 4.62 Kg.)	Kg	5,78	59,00	341,02
10.330.5495	Bitumen cardboard	m²	1,05	2,05	2,15
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,06	146,00	8,76
19.100.2013	Simple manufacturing with iron (Iron Tab)	Kg	0,1	55,29	5,53
	Labor:				
10.100.1026	Master tinsmith	h	1,1	45,00	49,50
10.100.1064	Apprentice	h	1,1	32,50	35,75
	Material + Labor Cost				442,71
	25 % contractor's profit and overheads				110,68
	Price per m²				**553,39**

Price per m² including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for performing the tasks written above using no. 12 zinc sheets as per the relevant project, laying a layer of bitumen cardboard beneath the zinc sheets, attaching to the top coatings of concealed gutters and parapets as per the relevant drawing, making a drain board and installation on the wall with iron tabs, and making overflow joints as per the relevant project design:

Unit: The vertical projection of the part from the top level of the concealed gutter to the end of the parapet wall' height and the horizontal projection of the zinc plating of the top part shall be taken. The overlaps and overflow joints on the wall and drain boards and crumb pots shall be included in the price for coating.

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Item No	Analysis Name				UoM
15.310.1207	**Production and installation of window sills made of no. 12 zinc sheet**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	2,08	59,00	122,72
	(With losses, 0.45 m² x 4.62 Kg.)				
10.330.5495	Bitumen cardboard	m²	0,45	2,05	0,92
10.420.1101	Solder	Kg	0,025	146,00	3,65
	(Cost of soldering, 50 g per meter)				
10.420.1006	Nail	Kg	0,1	7,80	0,78
10.130.4502	Pine lumber (2nd Class)	m³	0,0004	4.000,00	1,60
	(Wedge holder)				
	Labor:				
	(Manufacture and installation)				
10.100.1026	Master tinsmith	h	0,85	45,00	38,25
10.100.1064	Apprentice	h	0,85	32,50	27,63
	Material + Labor Cost				195,55
	25 % contractor's profit and overheads				48,89
	Price per m				**244,44**

Price per m including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for attaching a single layer of bitumen cardboard on the plaster or screed, installing a splash board made of no. 12 zinc sheet (splash boards smaller than the standard zinc size shall not be extended, and splash boards larger than the standard zinc size shall be allowed to be extended), nailing the splash boards on large-headed wedges within the plaster and screed, covering the heads of the nails with washers and soldering them, covering the edges of the wall with sheets up to 10 cm height, bending down the front side and bending up the back side of the sheets and installing the sheets on the wooden joinery:

Unit: 20 cm more than the measurement that indicates the external width of the window on the basis of the application project shall be calculated.

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Item No	Analysis Name				UoM
15.310.1208	**Production and installation of roof cleaning boxes made of no. 12 zinc sheet**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate	Kg	1,16	59,00	68,44
	(With losses, 0.25 m² x 4.62 Kg.)				
10.420.1101	Solder	Kg	0,05	146,00	7,30
	(Cost of soldering, 50 g per meter)				
	Labor:				
10.100.1026	Master tinsmith	h	0,5	45,00	22,50
10.100.1064	Apprentice	h	0,5	32,50	16,25
	Material + Labor Cost				114,49
	25 % contractor's profit and overheads				28,62
	Price per Qty				**143,11**

Price per piece including any material and losses, labor, contractor's overheads and profit for making a roof cleaning box made of no. 12 zinc sheet, placing inlets around the hole and making a box handle:

Unit: To be calculated in pieces.

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Item No	Analysis Name				UoM
15.310.1209	**Production and installation of stove flue inlet and cap made of no. 12 zinc sheet**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2801	Zinc plate (With losses, 0.20 m² x 4.62 Kg.)	Kg	0,924	59,00	54,52
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,01	146,00	1,46
	Labor:				
10.100.1026	Master tinsmith	h	0,35	45,00	15,75
10.100.1064	Apprentice	h	0,35	32,50	11,38
	Material + Labor Cost				83,11
	25 % contractor's profit and overheads				20,78
	Price per Qty				**103,89**

Price per piece including any material and losses, labor, contractor's overheads and profit for making and installing a stove flue inlet and cap made of no. 12 zinc sheet, brazing the edge of the inlet around the hole and the ring and face together and making a handle:

Unit: To be calculated in pieces.

1.07.2022

Item No	Analysis Name				UoM
15.310.1301	**Production and installation of vertical rainwater downpipes 125 mm in diameter, made of 0.50-mm copper sheets.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 0.43 m² x 4.50 Kg.)	Kg	1,935	195,00	377,33
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,09	146,00	13,14
19.100.2013	Simple manufacturing with iron	Kg	0,25	55,29	13,82
	Labor:				
10.100.1026	Master tinsmith	h	0,9	45,00	40,50
10.100.1064	Apprentice	h	0,9	32,50	29,25
	Material + Labor Cost				474,04
	25 % contractor's profit and overheads				118,51
	Price per m				**592,55**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting pipes of 0.50-mm thick copper sheets with 125 mm internal diameter and 1.5 cm overlaps, soldering the overlaps, preparing the pipes by applying single or double cord (seal) that is 10 cm to both ends of the pipes; installing detachable galvanized clamps made of iron with 3 x 20 mm section at 1 meter intervals below the top cord of the pipes; interlocking the pipes up to their cords and installing them in their designated locations; and tightening the clamps with galvanized machine screws to complete the installation of rainwater pipes on the walls:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

1.07.2022

Item No	Analysis Name				UoM
15.310.1302	**Production and installation of rain gutters (with round or angular section) that are 155 mm in diameter and made of 0.50-mm copper sheet**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 0.55 m² x 4.50 Kg.)	Kg	2,476	195,00	482,82
10.330.5495	Bitumen cardboard	m²	0,3	2,05	0,62
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,09	146,00	13,14
19.100.2013	Simple manufacturing with iron	Kg	0,95	55,29	52,53
	Labor:				
10.100.1026	Master tinsmith	h	1,8	45,00	81,00
10.100.1064	Apprentice	h	1,8	32,50	58,50
	Material + Labor Cost				688,61
	25 % contractor's profit and overheads				172,15
	Price per m				**860,76**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making suspended gutters in round or rectangular profile made of 0.50 mm thick copper sheets, installing a hollow bar on the free edge, soldering the interior and exterior, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers made of copper wire or copper, and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe's axis, and curved parts shall be charged double.

1.07.2022

Item No	Analysis Name				UoM
15.310.1303	**Production and installation of roof valleys made of 0.50-mm copper sheet**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 0.80 m² x 4.50 Kg.)	Kg	3,6	195,00	702,00
10.330.5495	Bitumen cardboard	m²	0,9	2,05	1,85
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,09	146,00	13,14
	Labor:				
10.100.1026	Master tinsmith	h	1,2	45,00	54,00
10.100.1064	Apprentice	h	1,2	32,50	39,00
	Material + Labor Cost				809,99
	25 % contractor's profit and overheads				202,50
	Price per m				**1.012,49**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for cutting 66-cm-wide pieces of 0.50 mm copper sheets, bending the edges, placing 1.00-m-wide bitumen cardboard beneath zinc valleys with 5 cm overlaps at joints and attachment to the underlying layer if necessary, soldering the joints with 1.5 mm thickness for watertightness:

Unit: To be calculated as inclined based on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.310.1304	**Production and installation of roof valleys in the form of gutter made of 0.50-mm copper sheet**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 1.40 m² x 4.50 Kg.)	Kg	6,3	195,00	1.228,50
10.330.5495	Bitumen cardboard	m²	1,5	2,05	3,08
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,09	146,00	13,14
	Labor:				
10.100.1026	Master tinsmith	h	2,1	45,00	94,50
10.100.1064	Apprentice	h	2,1	32,50	68,25
	Material + Labor Cost				1.407,47
	25 % contractor's profit and overheads				351,87
	Price per m				**1.759,34**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making a roof valley in the form of a gutter made of 0.5 mm thick copper plate as per the relevant project design, installing by interlocking 25-cm-wide collars to the same edge of the valley and placing the collars beneath the roofing, beveling the gutter in a well-organized way, placing bitumen cardboard in accordance with its technique beneath the copper sheet, soldering the valley and its joints, making overflow joints, connecting to the reservoir and installing galvanized strainers as per the relevant project design:

Unit: To be calculated as inclined based on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.310.1305	**Production and installation of rain water hoppers sized 30 x 40 x 30 cm made of 0.50-mm copper sheet**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 0.70 m² x 4.50 Kg.)	Kg	3,15	195,00	614,25
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,09	146,00	13,14
19.100.2013	Simple manufacturing with iron	Kg	1,5	55,29	82,94
	Labor:				
10.100.1026	Master tinsmith	h	3,6	45,00	162,00
10.100.1064	Apprentice	h	3,6	32,50	117,00
	Material + Labor Cost				989,33
	25 % contractor's profit and overheads				247,33
	Price per Qty				**1.236,66**

Price per piece including any material and losses, labor, contractor's overhead and profit for making approximately 30 x 40 x 30 cm rain water hoppers made of 0.5-mm-thick copper plates, installing them with 5 x 30 mm flat bars and soldering their joints with the gutter:

Unit: To be calculated as the quantity.

1.07.2022

Item No	Analysis Name				UoM
15.310.1306	**Production and installation of roof valleys made of 0.50-mm copper sheet on the back of the attic wall**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 1.50 m² x 4.50 Kg.)	Kg	6,75	195,00	1.316,25
10.330.5495	Bitumen cardboard	m²	1,5	2,05	3,08
10.420.1101	Solder	Kg	0,09	146,00	13,14
	(Cost of soldering, 50 g per meter)				
	Labor:				
10.100.1026	Master tinsmith	h	2,1	45,00	94,50
10.100.1064	Apprentice	h	2,1	32,50	68,25
	Material + Labor Cost				1.495,22
	25 % contractor's profit and overheads				373,81
	Price per m				**1.869,03**

Price per m including any material and losses, labor, contractor's overheads and profit for making a valley using 0.50 mm copper sheet as per the relevant project, installing and putting under the roofing material 28-cm-wide flashing made of copper of the same thickness by interlocking, installation on the interior of the attic wall 15 cm high from the gutter clamp and embedding 5 cm deep into the wall on the part where copper is to be mounted, installing the materials with a uniform inclination, attaching the flashing part to the wall, placing bitumen cardboard beneath the copper sheet, overlapping the joints by 5 cm, soldering, making overflow joints as per the relevant project design, connecting to the reservoir and installing a strainer:

Unit: Measured on the project design.

1.07.2022

Item No	Analysis Name				UoM
15.310.1307	**Production and installation of flashing sheets, chimney edges, roof examination windows and roof lantern bases made of 0.50-mm copper sheet.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 0.55 m² x 4.50 Kg.)	Kg	2,475	195,00	482,63
10.330.5495	Bitumen cardboard	m²	0,35	2,05	0,72
10.420.1101	Solder	Kg	0,01	146,00	1,46
	(Cost of soldering, 50 g per meter)				
	Labor:				
10.100.1026	Master tinsmith	h	1	45,00	45,00
10.100.1064	Apprentice	h	1	32,50	32,50
	Material + Labor Cost				562,31
	25 % contractor's profit and overheads				140,58
	Price per m				**702,89**

Price per m including any material and losses, labor, contractor's overheads and profit for installing bitumen cardboard beneath 0.5 mm thick copper sheets as per the relevant project and soldering the joints:

Unit: To be calculated as the total length of the flashing strips laid in the roof plane.

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Item No	Analysis Name				UoM
15.310.1308	**Production and installation of roof valleys made of 0.50-mm copper sheet on the top and sides of the attic walls**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 1.25 m² x 4.50 Kg.)	Kg	5,625	195,00	1.096,88
10.330.5495	Bitumen cardboard	m²	1,05	2,05	2,15
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,09	146,00	13,14
19.100.2013	Simple manufacturing with iron	Kg	0,1	55,29	5,53
	Labor:				
10.100.1026	Master tinsmith	h	1,3	45,00	58,50
10.100.1064	Apprentice	h	1,3	32,50	42,25
	Material + Labor Cost				1.218,45
	25 % contractor's profit and overheads				304,61
	Price per m²				**1.523,06**

Price per m² including any material and losses, labor, loading, carriage and unloading at the construction site, contractor's overheads and profit for performing the tasks written above using 0.5 mm copper sheets as per the relevant project, laying a layer of bitumen cardboard beneath the zinc sheets, attaching to the top coatings of concealed gutters and parapets as per the relevant drawing, making a drain board and installation on the wall with iron tabs, and making overflow joints as per the relevant project design:

Unit: The vertical projection of the part from the top level of the concealed gutter to the end of the parapet wall' height and the horizontal projection of the copper plating of the top part shall be taken. The overlaps and overflow joints on the wall and drain boards and crumb pots shall be included in the price for coating.

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Item No	Analysis Name				UoM
15.310.1309	**Production and installation of window sills made of 0.50-mm copper sheet**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2853	Copper sheet (With losses, 0.45 m² x 4.50 Kg.)	Kg	2,025	195,00	394,88
10.330.5495	Bitumen cardboard	m²	0,45	2,05	0,92
10.420.1101	Solder (Cost of soldering, 50 g per meter)	Kg	0,03	146,00	4,38
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
	Labor:				
10.100.1026	Master tinsmith	h	1	45,00	45,00
10.100.1064	Apprentice	h	1	32,50	32,50
	Material + Labor Cost				479,60
	25 % contractor’s profit and overheads				119,90
	Price per m				**599,50**

Price per m including any material and losses, labor, loading, carriage and unloading at the construction site, contractor’s overheads and profit for attaching a single layer of bitumen cardboard on the plaster or screed, installing a splash board made of 0.5 mm thick copper sheet (splash boards smaller than the standard copper size shall not be extended, and splash boards larger than the standard copper size shall be allowed to be extended), nailing the splash boards on wedges within the plaster and screed with large-headed galvanized nails, covering the heads of the nails with washers and soldering them, covering the edges of the wall with sheets up to 10 cm height, bending down the front side and bending up the back side of the sheets and installing the sheets on the wooden joinery:

Unit: 20 cm more than the measurement that indicates the external width of the window on the basis of the application project shall be calculated.

1.07.2022

Item No	Analysis Name				UoM
15.315.1001	**Supply and installation of hard PVC rainwater downpipes Ø70 mm in diameter and with a bellmouth at one end**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1401	Hard PVC pipe rain gutter (including seals)	m	1,05	21,50	22,58
19.100.2013	Simple manufacturing with iron	Kg	0,1	55,29	5,53
	Labor:				
10.100.1070	Second class master	h	0,2	42,50	8,50
10.100.1071	Second class master's helper	h	0,1	32,50	3,25
	Material + Labor Cost				39,86
	25 % contractor’s profit and overheads				9,97
	Price per m				**49,83**

Price per m including connection parts, brackets and miscellaneous parts, any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for supply of PVC pipes Ø70 mm in diameter, installing the clamps on the walls, installing the pipes from gutters including brackets, tightening the clamps with galvanized machine screws to complete attachment of rainwater pipes to the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

1.07.2022

Item No	Analysis Name				UoM
15.315.1002	Supply and installation of hard PVC rainwater downpipes Ø100 mm in diameter and with a bellmouth at one end				m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1402	Hard PVC pipe rain gutter (including seals)	m	1,05	37,00	38,85
19.100.2013	Simple manufacturing with iron	Kg	0,147	55,29	8,13
	Labor:				
10.100.1070	Second class master	h	0,2	42,50	8,50
10.100.1071	Second class master's helper	h	0,1	32,50	3,25
	Material + Labor Cost				58,73
	25 % contractor’s profit and overheads				14,68
	Price per m				**73,41**

Price per m including connection parts, brackets and miscellaneous parts, any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for supply of PVC pipes Ø100 mm in diameter, installing the clamps on the walls, installing the pipes from gutters including brackets, tightening the clamps with galvanized machine screws to complete attachment of rainwater pipes to the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

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Item No	Analysis Name				UoM
15.315.1003	Supply and installation of hard PVC rainwater downpipes Ø125 mm in diameter and with a bellmouth at one end				m
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1403	Hard PVC pipe rain gutter (including seals)	m	1,05	43,00	45,15
19.100.2013	Simple manufacturing with iron	Kg	0,199	55,29	11,00
	Labor:				
10.100.1070	Second class master	h	0,2	42,50	8,50
10.100.1071	Second class master's helper	h	0,1	32,50	3,25
	Material + Labor Cost				67,90
	25 % contractor’s profit and overheads				16,98
	Price per m				**84,88**

Price per m including connection parts, brackets and miscellaneous parts, any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for supply of PVC pipes Ø125 mm in diameter, installing the clamps on the walls, installing the pipes from gutters including brackets, tightening the clamps with galvanized machine screws to complete attachment of rainwater pipes to the walls:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

1.07.2022

Item No	Analysis Name				UoM
15.315.1004	**Supply and installation of hard PVC rain gutters Ø100 mm in diameter**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1405	Hard PVC rain gutter	m	1,05	15,90	16,70
10.420.1404	Hard PVC roofing strip	m	1,05	16,30	17,12
10.420.1405	Hard PVC rain gutter	m	0,42	15,90	6,68
	Fittings (sleeves, downpipe pieces, blind plugs, interior and exterior brackets, metal tabs, etc.), 40% of the gutter				
19.100.2013	Simple manufacturing with iron	Kg	0,296	55,29	16,37
	Labor:				
10.100.1070	Second class master	h	0,3	42,50	12,75
10.100.1071	Second class master's helper	h	0,15	32,50	4,88
	Material + Labor Cost				74,50
	25 % contractor’s profit and overheads				18,63
	Price per m				**93,13**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for providing rain gutters in round or rectangular profile made of Ø100 mm diameter PVC or making suspended gutters and flashing strips in accordance with the approved project, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

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Item No	Analysis Name				UoM
15.315.1005	**Supply and installation of hard PVC rain gutters Ø150 mm in diameter**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1406	Hard PVC rain gutter	m	1,05	27,60	28,98
10.420.1404	Hard PVC roofing strip	m	1,05	16,30	17,12
10.420.1406	Hard PVC rain gutter	m	0,42	27,60	11,59
	Fittings (sleeves, downpipe pieces, blind plugs, interior and exterior brackets, metal tabs, etc.), 40% of the gutter				
19.100.2013	Simple manufacturing with iron	Kg	0,35	55,29	19,35
	Labor:				
10.100.1070	Second class master	h	0,3	42,50	12,75
10.100.1071	Second class master's helper	h	0,15	32,50	4,88
	Material + Labor Cost				94,67
	25 % contractor’s profit and overheads				23,67
	Price per m				**118,34**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for providing rain gutters in round or rectangular profile made of Ø150 mm diameter PVC or making suspended gutters and flashing strips in accordance with the approved project, placing a layer of bitumen cardboard beneath the flashing strips, installing strainers and installing the gutters in their designated locations with galvanized two iron hooks per meter with 5 x 30 mm section:

Unit: To be measured by the length of an installed pipe’s axis, and curved parts shall be charged double.

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Item No	Analysis Name				UoM
15.315.1101	**Production and installation of 0.50-mm-thick, hot-dip galvanized and coated sheet metal jointless pipes (Total sheet metal width: 30 cm)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1302	Hot-dip galvanized flat sheet metal factory-coated with a roller system (outer surface with min. 5-micron epoxy)	Kg	1,25	20,80	26,00
	(For gutters – with losses)				
10.200.1302	Hot-dip galvanized flat sheet metal factory-coated with a roller system (outer surface with min. 5-micron epoxy)	Kg	0,85	20,80	17,68
	(For roofing strip and additional components (covers, suspenders, clamps, etc.)				
19.100.1095	Jointless Gutter Machine	h	0,01	73,78	0,74
10.420.1007	Galvanized nails	Kg	0,01	19,20	0,19
10.300.2157	One-component, polyurethane-based, UV-resistant joint filling mastic (310-ml cartridge)	Qty	0,1	48,00	4,80
	(Cost of tightness)				
	Labor:				
10.100.1068	First class master	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				72,66
	25 % contractor’s profit and overheads				18,17
	Price per m				**90,83**

Price per m for loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor’s overheads and profit for treating 0.50-mm-thick hot-dip galvanized and coated sheet metal by a jointless gutter machine to make it ready for installation; transportation of the gutters to the location of installation; installing gutter clamps at max. 50-cm intervals; adjusting the inclination of the gutters and nailing the clamps; installing min. 20-cm-wide roofing strips with the same specifications as the gutter as specified in the relevant detail project; drilling holes for connection to the downpipes, cutting corner joints, fully attaching the pipes to each other, and ensuring tightness at all joints:

Unit: To be measured by the length of the installed gutter’s axis.

Item No	Analysis Name				UoM
15.320.1001	**Roofing with 50-mm polyurethane-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.40-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2602	Roof panel with 50-mm polyurethane filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	223,00	267,60
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,95	2,38
10.330.3098	Plastic-based sealing strip	m	0,1	5,10	0,51
10.380.9982	Silicon (310 ml)	Qty	0,1	80,00	8,00
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				313,97
	25 % contractor’s profit and overheads				78,49
	Price per m²				**392,46**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 50 mm polyurethane insulation (coated galvanized sheet metal top and bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.

5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name				UoM
15.320.1002	**Roofing with 50-mm polyurethane-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2652	Roof panel with PVC membrane and 50-mm polyurethane filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	325,00	390,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1010	Master of insulation	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				436,86
	25 % contractor’s profit and overheads				109,22
	Price per m²				**546,08**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 50 mm polyurethane insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.320.1003	**Roofing with 50-mm polyurethane-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2677	Roof panel with TPO membrane and 50-mm polyurethane filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	340,00	408,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1010	Master of insulation	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				454,86
	25 % contractor’s profit and overheads				113,72
	Price per m²				**568,58**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 50 mm polyurethane insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.320.1004	**Roofing with 50-mm polyisocyanurate-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.40-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2702	Roof panel with 50-mm polyisocyanurate filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.)	m²	1,2	245,00	294,00
	Cost of installation material				
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,95	2,38
10.330.3098	Plastic-based sealing strip	m	0,1	5,10	0,51
10.380.9982	Silicon (310 ml)	Qty	0,1	80,00	8,00
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				340,37
	25 % contractor’s profit and overheads				85,09
	Price per m²				**425,46**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 50 mm polyisocyanurate insulation (coated galvanized sheet metal top and bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.

5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name				UoM
15.320.1005	**Roofing with 50-mm polyisocyanurate-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2752	Roof panel with PVC membrane and 50-mm polyisocyanurate filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	355,00	426,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1010	Master of insulation	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				472,86
	25 % contractor’s profit and overheads				118,22
	Price per m²				**591,08**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 50 mm polyisocyanurate insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.320.1006	**Roofing with 50-mm polyisocyanurate-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2777	Roof panel with TPO membrane and 50-mm polyisocyanurate filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	360,00	432,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1010	Master of insulation	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				478,86
	25 % contractor’s profit and overheads				119,72
	Price per m²				**598,58**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 50 mm polyisocyanurate insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.320.1007	**Roofing with 60-mm polystyrene-insulated roof panels (0.70-mm-thick top, and 0.50-mm-thick bottom made of natural, embossed aluminum) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2803	Roof panel with 60-mm polystyrene filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	285,00	342,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,95	2,38
10.330.3098	Plastic-based sealing strip	m	0,1	5,10	0,51
10.380.9982	Silicon (310 ml)	Qty	0,1	80,00	8,00
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				388,37
	25 % contractor's profit and overheads				97,09
	Price per m²				**485,46**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm polystyrene insulation (coated with 0.7 mm natural, embossed aluminum on the top and 0.5 mm natural, embossed aluminum on the bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.

5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.320.1008	**Roofing with 60-mm polystyrene-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.40-mm-thick, coated, galvanized sheet metal bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2828	Roof panel with 60-mm polystyrene filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	230,00	276,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,95	2,38
10.330.3098	Plastic-based sealing strip	m	0,1	5,10	0,51
10.380.9982	Silicon (310 ml)	Qty	0,1	80,00	8,00
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				322,37
	25 % contractor’s profit and overheads				80,59
	Price per m²				**402,96**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 60 mm polystyrene insulation (coated with 0.50 mm thick painted galvanized metal sheet on the top and 0.40 mm thick painted galvanized metal sheet on the bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.

5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.320.1009	**Roofing with 60-mm polystyrene-insulated roof panels (0.50-mm-thick coated, galvanized sheet metal top, and 0.40-mm-thick natural, embossed aluminum bottom) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2853	Roof panel with 60-mm polystyrene filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	255,00	306,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,95	2,38
10.330.3098	Plastic-based sealing strip	m	0,1	5,10	0,51
10.380.9982	Silicon (310 ml)	Qty	0,1	80,00	8,00
	Labor:				
10.100.1036	Panel Roofer	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				352,37
	25 % contractor’s profit and overheads				88,09
	Price per m²				**440,46**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 60 mm polystyrene insulation (coated with 0.50 mm thick painted galvanized metal sheet on the top and 0.40 mm thick natural, embossed aluminum on the bottom) on the existing wooden, reinforced concrete or steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.

5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.320.1010	**Roofing with 60-mm rock wool-insulated roof panels (0.50-mm-thick, coated, galvanized sheet metal top, and 0.50-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2902	Roof panel with 60-mm rock wool filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	285,00	342,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3099	Panel installation screw with EPDM seal	Qty	2,5	0,95	2,38
10.330.3098	Plastic-based sealing strip	m	0,1	5,10	0,51
10.380.9982	Silicon (310 ml)	Qty	0,1	80,00	8,00
	Labor:				
10.100.1036	Panel Roofer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				395,50
	25 % contractor’s profit and overheads				98,88
	Price per m²				**494,38**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated galvanized sheet metal top and bottom) on the existing steel purlins as specified in the project design, specifications and details; fixing the panels on each row of purlins with installation screws on each pitch for ridges, eaves and overlaps, if any, and on each transversal overlap for other parts, and sealing with plastic-based strips in two rows for longitudinal overlaps; installation and sealing with silicon of the lower ridge, upper ridge, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) Pitches of the panels should face the exterior surface, and mounting screws should be driven on the pitches.

5) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.320.1011	**Roofing with 60-mm rock wool-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2952	Roof panel with PVC membrane and 60-mm rock wool filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	385,00	462,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,25	45,00	11,25
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				518,24
	25 % contractor's profit and overheads				129,56
	Price per m²				**647,80**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Item No	Analysis Name				UoM
15.320.1012	**Roofing with 60-mm rock wool-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2962	Roof panel with TPO membrane and 60-mm rock wool filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	400,00	480,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,25	45,00	11,25
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				536,24
	25 % contractor’s profit and overheads				134,06
	Price per m²				**670,30**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.320.1013	**Roofing with 60-mm rock wool-insulated roof panels (1.50-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2972	Roof panel with TPO membrane and 60-mm rock wool filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	405,00	486,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,25	45,00	11,25
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				542,24
	25 % contractor’s profit and overheads				135,56
	Price per m²				**677,80**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for placing the roof panel with 60 mm rock wool insulation (coated with 1.50 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.320.1014	**Roofing with 50-mm rock wool + 25-mm polyurethane-insulated roof panels (1.20-mm-thick, PVC membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2981	Roof panel with PVC membrane and 50-mm rock wool + 25 mm polyurethane filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	425,00	510,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,25	45,00	11,25
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				566,24
	25 % contractor's profit and overheads				141,56
	Price per m²				**707,80**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm rock wool + 25 mm polyurethane insulation (coated with 1.20 mm thick PVC membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.320.1015	**Roofing with 50-mm rock wool + 25-mm polyurethane-insulated roof panels (1.20-mm-thick, TPO membrane top, and 0.60-mm-thick, coated, galvanized sheet metal bottom) on the existent steel purlins.**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2986	Roof panel with TPO membrane and 50-mm rock wool + 25 mm polyurethane filling (Losses: 5% + Accessories: 15%) (Lower ridge tiles, upper ridge tiles, side hip, eaves profile, roof valleys, eaves foam fillers, walls, chimneys, edge paneling, etc.) (Cost of installation material)	m²	1,2	430,00	516,00
19.100.1110	Drill	h	0,1	69,78	6,98
10.330.3100	Panel installation screw with puller screw	Qty	2,5	0,95	2,38
	Labor:				
10.100.1036	Panel Roofer	h	0,25	45,00	11,25
10.100.1010	Master of insulation	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,75	32,50	24,38
	Material + Labor Cost				572,24
	25 % contractor's profit and overheads				143,06
	Price per m²				**715,30**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for placing the roof panel with 50 mm rock wool + 25 mm polyurethane insulation (coated with 1.20 mm thick TPO membrane on the top and 0.60 mm thick painted galvanized sheet metal on bottom) on the existing steel purlins as specified in the project design, specifications and details, fixing the panels on each row of purlins with installation screws so that it comes rights on top of each pitch for ridges, eaves and, if any, longitudinal overlaps, on each transversal overlap hot-welding of the membrane lugs existing on the panel, sealing with membranes on the longitudinal overlaps and screw heads, manufacture of the covers for the below ridge and the eaves fascia of sheet metal, additional membrane, upper ridge, side hip, eaves, roof valleys, walls, chimney, edge paneling, and similar other accessories:

Unit: To be calculated on the inclined surfaces project design. Gaps smaller than 0.10 m² are not deducted.

Note:
1) Installation of panels shall start in the opposite of the predominant wind direction, and the frequency of screws may be increased based on the calculations.
2) An appropriate installation screw shall be chosen depending on whether the purlins are wooden, reinforced concrete or steel. (Self-drilling, wood-tipped, lag screw)
3) Longitudinal overlaps, if any, shall be min. 30 cm for roofs with max. 15 percent inclination, and min. 20 cm for min. 15 percent inclination.

4) The pitches of panels should be facing the interior of the structure, and the installation screws should be applied on the pitches.

5) Installation of aluminum pressure bars shall be charged per its item.
6) Appropriate insulation materials should be used to ensure thermal insulation in joints of ridge accessories.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1001	**Roofing with 0.50-mm-thick no. 10 zinc on wooden roof frame**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard (With losses)	m²	1,15	1,90	2,19
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber)	m³	0,003	4.000,00	12,00
10.200.2801	Zinc plate (With losses, 1.35 m² x 3.50 kg)	Kg	4,725	59,00	278,78
	Labor:				
	Manufacture				
10.100.1026	Master tinsmith	h	2,5	45,00	112,50
10.100.1064	Apprentice	h	1,5	32,50	48,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				464,27
	25 % contractor’s profit and overheads				116,07
	Price per m²				**580,34**

Price per m² for roofing by laying 0.50 mm thick Nr. 10 zinc plate on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor’s profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of class II pine wood on the flooring depending on the width of zinc plates, making the sliding and interlocking with 0.50 mm thick zinc plates, installation with the ridges as per the project design and detail drawings:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1002	**Roofing with 0.50-mm-thick copper plate on wooden roof frame**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard (With losses)	m²	1,15	1,90	2,19
10.200.2853	Copper sheet (With losses, 1.35 m² x 4.50 kg)	Kg	6,075	195,00	1.184,63
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber)	m³	0,003	4.000,00	12,00
	Labor:				
	Manufacture				
10.100.1026	Master tinsmith	h	2,75	45,00	123,75
10.100.1064	Apprentice	h	1,75	32,50	56,88
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				1.389,50
	25 % contractor’s profit and overheads				347,38
	Price per m²				**1.736,88**

Price per m² for roofing by laying 0.50 mm thick copper plate on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor’s profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of planed class II pine wood on the flooring depending on the width of copper plates, making the sliding and interlocking with 0.50 mm thick copper plates, installation with the ridges as per the project design and detail drawings:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1003	**Roofing with 0.66-mm copper plate on wooden roof frame**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard (With losses)	m²	1,15	1,90	2,19
10.200.2853	Copper sheet (With losses, 1.35 m² x 6.00 kg)	Kg	8,1	195,00	1.579,50
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber)	m³	0,003	4.000,00	12,00
	Labor:				
10.100.1026	Master tinsmith	h	2,75	45,00	123,75
10.100.1064	Apprentice	h	1,75	32,50	56,88
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				1.784,37
	25 % contractor's profit and overheads				446,09
	Price per m²				**2.230,46**

Price per m² for roofing by laying 0.66 mm thick copper plate on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor's profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of planed class II pine wood on the flooring depending on the width of copper plates, making the sliding and interlocking with 0.66 mm thick copper plates, installation with the ridges as per the project design and detail drawings:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1004	**0.70-mm roofing of flat aluminum sheet (EN AW 3003 Al-Mn1 Cu) on wooden roof frame**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5495	Bitumen cardboard (With losses)	m²	1,15	2,05	2,36
10.330.5403	Asphalt-Type 3	Kg	0,15	3,80	0,57
10.420.1851	Anthracite	Kg	0,003	0,89	
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber)	m³	0,003	4.000,00	12,00
10.200.2123	Aluminum flat panels (With losses)	Kg	2,565	65,00	166,73
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
	Labor:				
10.100.1032	Master aluminum worker	h	2,75	45,00	123,75
10.100.1010	Master of insulation	h	0,15	45,00	6,75
10.100.1064	Apprentice	h	1,75	32,50	56,88
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				379,09
	25 % contractor's profit and overheads				94,77
	Price per m²				**473,86**

Price for roofing with 1 m², 0.70-mm aluminum plates on wooden roof frame, including covering the existing wooden roof frame with a single layer of bituminous cardboard (TS 114, type 36) with 10-cm overlaps and joints treated with asphalt (TS 105, type III), secured with nails; fixing 5x5-cm tapered planed timbers (Item No. 10.130.4502) on the flooring according to the width of aluminum plates; making the sliding and interlocking with 0.70-mm flat aluminum (Item No. 10.200.2411) based on the project and detail drawings; loading, vertical and horizontal transportation, unloading, any material and loss, labor, equipment costs, contractor's profit and general expenses:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1005	**Roofing with 0.70-mm-thick trapezoidal aluminum sheets (EN AW 3003 Al-Mn1 Cu) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2301	Trapezoidal aluminum panels (With losses)	Kg	2,952	73,00	215,50
10.200.2451	Aluminum lag fasteners	Qty	3	2,18	6,54
10.200.2452	Aluminum pop rivet	Qty	4	0,17	0,68
10.420.1305	Silicon-based putty	Kg	0,01	52,00	0,52
	Labor:				
10.100.1032	Master aluminum worker	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,35	32,50	11,38
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				264,00
	25 % contractor's profit and overheads				66,00
	Price per m²				**330,00**

Price per m² including loading, unloading, horizontal and vertical carriage, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.70-mm-thick trapezoidal aluminum sheets on wooden, steel, reinforced concrete beams or purlin roofs, including interlocking 0.70-mm-thick trapezoidal aluminum sheets (EN AW 3003 Al-Mn1Cu) in compliance with the relevant specifications and project design, fixing on purlins, riveting with pop rivets, placing the accessories (ridges, eaves, below-eaves, baseboards, edge paneling, etc.) in their designated locations, and applying silicon under lag washers and rivet holes with horizontal and vertical overlaps on the existing wooden, steel, reinforced concrete beams or purlin roofs.

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1006	**Roofing with 0.70-mm-thick trapezoidal aluminum sheets (EN AW 1050A, Al 99.5) on the existent wooden, reinforced concrete or steel purlins.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2381	Trapezoidal aluminum panels (With losses)	Kg	2,952	70,00	206,64
10.200.2451	Aluminum lag fasteners	Qty	3	2,18	6,54
10.200.2452	Aluminum pop rivet	Qty	4	0,17	0,68
10.420.1305	Silicon-based putty	Kg	0,01	52,00	0,52
	Labor:				
10.100.1032	Master aluminum worker	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,35	32,50	11,38
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				255,14
	25 % contractor’s profit and overheads				63,79
	Price per m²				**318,93**

Price per m² including loading, unloading, horizontal and vertical carriage, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for roofing with 0.70-mm-thick trapezoidal aluminum sheets on wooden, steel, reinforced concrete beams or purlin roofs, including interlocking 0.70-mm-thick trapezoidal aluminum sheets (ENAW 1050A-Al99,5) in compliance with the relevant specifications and project design, fixing on purlins, riveting with pop rivets, placing the accessories (ridges, eaves, below-eaves, baseboards, edge paneling, etc.) in their designated locations, and applying silicon under lag washers and rivet holes with horizontal and vertical overlaps on the existing wooden, steel, reinforced concrete beams or purlin roofs.

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1007	**Installing roof cover with 0.70-mm-thick trapezoidal aluminum sheets (EN AW 3003 Al-Mn1 Cu) on the existing reinforced concrete, precast, ready-mix concrete slabs or wooden roofing with sided wood.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,006	4.000,00	24,00
10.420.1007	Galvanized nails	Kg	0,05	19,20	0,96
10.200.2451	Aluminum lag fasteners	Qty	3	2,18	6,54
10.200.2452	Aluminum pop rivet	Qty	4	0,17	0,68
10.200.2301	Trapezoidal aluminum panels	Kg	2,952	73,00	215,50
	Cost of losses and accessories (1.20 x 2.45)				
10.420.1305	Silicon-based putty	Kg	0,01	52,00	0,52
	Labor:				
10.100.1017	Master builder	h	0,2	45,00	9,00
10.100.1032	Master aluminum worker	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				301,20
	25 % contractor's profit and overheads				75,30
	Price per m²				**376,50**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.70-mm-thick trapezoidal aluminum sheets, including securing 5x5-cm square timbers made of second class pine lumber at sufficient intervals, interlocking 0.70-mm-thick trapezoidal aluminum sheets (EN AW 3003 Al-Mn1Cu) in compliance with the relevant specifications and project design, fixing securing square timbers, riveting with pop rivets, placing the accessories (ridges, eaves, below-eaves, baseboards, edge paneling, etc.) in their designated locations, on the existing reinforced concrete, precast ready-mix concrete roofs or wooden roofing with sided wood.

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1008	**Roofing with 0.50-mm-thick hot-dip galvanized flat sheet metal on wooden roof.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5493	Bitumen cardboard (With losses)	m²	1,15	1,90	2,19
10.200.1301	Hot-dip galvanized flat sheet metal (1.35 x 4 with losses)	Kg	5,4	18,10	97,74
10.420.1007	Galvanized nails	Kg	0,5	19,20	9,60
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber)	m³	0,003	4.000,00	12,00
	Labor:				
10.100.1026	Master tinsmith	h	2	45,00	90,00
10.100.1064	Apprentice	h	1	32,50	32,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				252,16
	25 % contractor's profit and overheads				63,04
	Price per m²				**315,20**

Price per m² for roofing by laying 0.50 mm thick hot dip galvanized sheet metal on wooden roof including loading, horizontal and vertical carriage and unloading, any material and losses, labor, equipment costs, contractor's profit and overheads, by laying and nailing one layer of appropriate bitumen cardboard onto the roof in accordance with the technical specification, fixing tapered 5 x 5 cm square timbers of planed class II pine wood on the flooring, making the sliding and interlocking with 0.50 mm thick hot dip galvanized sheet metal, installation with the ridges as per the project design and detail drawings:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1009	**Roofing with 0.50-mm-thick hot-dip galvanized grooved/trapezoidal sheet metal on wooden roof.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1303	Hot-dip galvanized grooved/trapezoid sheet metal (4.80 x 1.20 = 5.76, with losses)	Kg	5,76	20,10	115,78
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber)	m³	0,003	4.000,00	12,00
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
10.240.9116	Capped lag screw	Qty	2	1,03	2,06
10.420.1517	Rubber seal	Qty	2	0,56	1,12
10.420.1154	Metal washer	Qty	2	0,26	0,52
	Labor:				
10.100.1026	Master tinsmith	h	0,3	45,00	13,50
10.100.1064	Apprentice	h	0,25	32,50	8,13
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				163,16
	25 % contractor’s profit and overheads				40,79
	Price per m²				**203,95**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for roofing with 0.50-mm-thick hot-dip galvanized, grooved metal sheets on wooden roof, including fixing 5 x 5-cm-thick square timbers made of second class pine lumber on the existing wooden roof using galvanized nails, installing on the square timbers 0.50-mm-thick hot-dip galvanized, grooved/trapezoidal metal sheets starting from the opposite of the dominant direction of wind with min. 10 cm transversal and 15 cm longitudinal overlaps as per the relevant specifications, drilling the grooved metal sheets with a drill, fixing the metal sheets with min. 6.5-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1101	**Roofing with grooved roofing covers made of fiber-reinforced cement on wooden roof**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9101	Fiber-cement grooved panel (6-mm thick) (With sealing + losses)	m²	1,25	45,00	56,25
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber, with losses)	m³	0,003	4.000,00	12,00
10.420.1007	Galvanized nails	Kg	0,1	19,20	1,92
10.240.9116	Capped lag screw	Qty	2	1,03	2,06
10.420.1154	Metal washer	Qty	2	0,26	0,52
10.420.1517	Rubber seal	Qty	2	0,56	1,12
	Labor:				
10.100.1017	Master builder	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.100.1064	Apprentice	h	0,3	32,50	9,75
	Material + Labor Cost				111,37
	25 % contractor's profit and overheads				27,84
	Price per m²				**139,21**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with grooved metal sheets on wooden roof, including fixing 5 x 5-cm-thick square timbers made of second class pine lumber on the existing wooden roof using galvanized nails, installing on the square timbers 0.50-mm-thick hot-dip galvanized, grooved/trapezoidal metal sheets starting from the opposite of the dominant direction of wind with min. 4.7 cm transversal and 20 cm longitudinal overlaps, making the corner cuts, drilling the top of 2. and 5. undulations, fixing the metal sheets with min. 11-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted. The unit shall include the fascia of eaves, if any.

Note:
1) To be used if the inclination of the roof is min. 7 percent.
2) Not to be used for roof inclinations less than 3 percent.
3) Subject to the written permit of the administration for roof inclinations of 3 percent to 7 percent.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.325.1102	**Roofing with grooved bitumen panels in any color on wooden roof (CATEGORY: R ≥ 1400N/M²) (Fire Class: BROOF)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9102	Grooved bitumen panels (Any color) (Category R >= 1400 N/m²) (Sealing + Losses)	m²	1,25	62,00	77,50
10.240.9114	Galvanized nail with monobloc head	Qty	10	0,41	4,10
	Labor:				
10.100.1017	Master builder	h	0,25	45,00	11,25
10.100.1064	Apprentice	h	0,2	32,50	6,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				105,85
	25 % contractor's profit and overheads				26,46
	Price per m²				**132,31**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for roofing with grooved bitumen panels of any color on wooden roof including fixing grooved bitumen panels in any color on the existing lath or veneer wooden roof with min. paneled surface of 50 percent starting in the opposite direction of wind, overlapping ... grooves horizontally and min. ... cm vertically with the vertical overlaps (overlapped grooves) crossed to ensure that vertical overlaps on each horizontal row (in parallel to the ridge) are aligned with the center of immediately upper and lower panels, using 10 galvanized nails with monobloc-head per m² at each groove at panel ends (overlaps) and at every two grooves at panel centers over the grooves; insulating chimney flashing strips and other sideboards to ensure water-tightness, building ridges with ridge components, and fixing ridge components with the same type of galvanized, monobloc-head nails at the top points of each groove of the grooved panel below:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note:
1) Overlap lengths
a- A gutter transversely and min. 15 cm longitudinally for the roofs with min. 20 percent inclination.
b- A gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and normal wind impact.
c- Two gutters transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and effective wind impact.
2) Not applicable to roofs inclined less than 10 percent.
3) Max. 10 cm overrun (free protrusion) is allowed.
4 Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1103	**Roofing with 0.50-mm-thick, hot-dip galvanized, grooved/trapezoidal sheet metal on the existing roof made of reinforced concrete or reinforced premix (with lightweight or regular aggregate) concrete slabs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1303	Hot-dip galvanized grooved/trapezoid sheet metal (4.80 x 1.20 = 5.76, with losses)	Kg	5,76	20,10	115,78
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber, with losses)	m³	0,003	4.000,00	12,00
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
10.240.9116	Capped lag screw	Qty	2	1,03	2,06
10.420.1517	Rubber seal	Qty	2	0,56	1,12
10.420.1154	Metal washer	Qty	2	0,26	0,52
	Labor:				
10.100.1017	Master builder	h	0,1	45,00	4,50
10.100.1026	Master tinsmith	h	0,25	45,00	11,25
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.100.1064	Apprentice	h	0,3	32,50	9,75
	Material + Labor Cost				167,79
	25 % contractor’s profit and overheads				41,95
	Price per m²				**209,74**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for fixing 5x5 cm square timbers from second class pine wood by drilling with 6/8 screw and 12 plastic dowels with sufficient intervals, laying of heat insulation material between them according to the project design and details, installing on the square timbers 0.50-mm-thick hot-dip galvanized, grooved metal sheets starting from the opposite of the dominant direction of wind with min. 10 cm transversal and 15 cm longitudinal overlaps as per the relevant specifications, drilling the grooved metal sheets with a drill, fixing the metal sheets with min. 6.5-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note: The thermal insulation material shall be charged per its respective item.

Item No	Analysis Name	UoM
15.325.1104	**Roofing with fiber-reinforced, grooved cement slabs on the existing roof made of reinforced concrete or reinforced premix (with lightweight or regular aggregate) concrete slabs.**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9101	Fiber-cement grooved panel (6-mm thick) (With sealing + losses)	m²	1,25	45,00	56,25
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber, with losses)	m³	0,003	4.000,00	12,00
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
10.240.9116	Capped lag screw	Qty	2	1,03	2,06
10.420.1517	Rubber seal	Qty	2	0,56	1,12
10.420.1154	Metal washer	Qty	2	0,26	0,52
	Labor:				
10.100.1017	Master builder	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
	Material + Labor Cost				121,51
	25 % contractor’s profit and overheads				30,38
	Price per m²				**151,89**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for roofing with fiber reinforced grooved cement slabs on reinforced concrete or unreinforced ready-mixed concrete slabs by fixing 5x5 cm square timbers from second class pine wood by drilling with 6/8 screw and 12 plastic dowels with sufficient intervals, laying of heat insulation material between them according to the project design and details, installing on the square timbers fiber-reinforced, grooved cement slabs starting from the opposite of the dominant direction of wind with min. 4.7 cm transversal and 20 cm longitudinal overlaps, making the corner cuts, drilling the top of 2. and 5. undulations, fixing the metal sheets with min. 11-cm capped lag screws using metal washers and rubber seals, insulating the chimney base and other plaster bases so as to ensure water tightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note:
1) To be used if the inclination of the roof is min. 7 percent.
2) Not to be used for roof inclinations less than 3 percent.
3) Subject to the written permit of the administration for roof inclinations of 3 percent to 7 percent.
4) The thermal insulation material shall be charged per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.325.1105	**Roofing with grooved bitumen panels in any color on the existing roof made of reinforced concrete or reinforced premix (with lightweight or regular aggregate) concrete slabs (Category: R ≥ 1400 N/m²) (Fire Class: BROOF).**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9102	Grooved bitumen panels (Any color) (Category R >= 1400 N/m²) (Sealing + Losses)	m²	1,25	62,00	77,50
10.240.9113	Special galvanized twist nail with plastic washer	Qty	10	1,23	12,30
19.100.1110	Drill	h	0,05	69,78	3,49
	Labor:				
10.100.1017	Master builder	h	0,3	45,00	13,50
10.100.1064	Apprentice	h	0,25	32,50	8,13
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				123,05
	25 % contractor's profit and overheads				30,76
	Price per m²				**153,81**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor's overheads and profit for roofing with grooved bitumen panels of any color on reinforced concrete or unreinforced ready-mix concrete roof including fixing grooved bitumen panels in any color on the existing reinforced concrete or unreinforced ready-mix concrete starting in the opposite direction of wind, overlapping ... grooves horizontally and min. ... cm vertically with the vertical overlaps (overlapped grooves) crossed to ensure that vertical overlaps on each horizontal row (in parallel to the ridge) are aligned with the center of immediately upper and lower panels, drilling Ø5mm diameter holes at least at 10 places per m² including the reinforced concrete roof and installing the plate using plastic washer galvanized screw nails through these holes to the roof at each groove at panel ends (overlaps) and at every two grooves at panel centers over the grooves; insulating chimney flashing strips and other sideboards to ensure water-tightness, building ridges with ridge components, and fixing ridge components with the same type of plastic washer galvanized screw nails at the top points of each groove of the grooved panel below:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note:
1) Overlap lengths
a- A gutter transversely and min. 15 cm longitudinally for the roofs with min. 20 percent inclination.
b- A gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and normal wind impact.
c- A gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and effective wind impact.
2) Not applicable to roofs inclined less than 10 percent.
3) Max. 10 cm overrun (free protrusion) is allowed.
4 Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1106	**Roofing with grooved bitumen panels in any color on steel or precast reinforced concrete beams (CATEGORY: R ≥ 1400N/M²) (Fire Class: BROOF)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9102	Grooved bitumen panels (Any color) (Category R >= 1400 N/m²) (Sealing + Losses)	m²	1,25	62,00	77,50
10.240.9115	Self-drilling screw with monobloc head	Qty	8	1,03	8,24
19.100.1110	Drill	h	0,04	69,78	2,79
	Labor:				
10.100.1017	Master builder	h	0,3	45,00	13,50
10.100.1064	Apprentice	h	0,25	32,50	8,13
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				118,29
	25 % contractor’s profit and overheads				29,57
	Price per m²				**147,86**

Price per m² including loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for roofing with grooved bitumen panels of any color on steel or prefabricated concrete beam including fixing grooved bitumen panels in any color on the existing steel or prefabricated concrete beam starting in the opposite direction of wind, overlapping ... grooves horizontally and min. ... cm vertically with the vertical overlaps (overlapped grooves) crossed to ensure that vertical overlaps on each horizontal row (in parallel to the ridge) are aligned with the center of immediately upper and lower panels, using self-drilling screws with monobloc head, with the help of a drill, fixing to the purlins at panel ends (overlaps) and at every three grooves at panel centers over the grooves, insulating chimney flashing strips and other sideboards to ensure water-tightness, building ridges with ridge components, and fixing ridge components to the ridge purlins with the same type of self-drilling screws with monobloc head at the top points of each groove of the grooved panels below:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note:
1) Securing purlin gaps and overlap sizes
a- Overlaps with 62 cm purlin gaps, a gutter transversely and min. 15 cm longitudinally for the roofs with min. 20 percent inclination.
b- Overlaps with 45 cm purlin gaps, a gutter transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and normal wind impact.
b- Overlaps with 45 cm purlin gaps, two gutters transversely and min. 20 cm longitudinally for the roofs with less inclination than 20 percent and effective wind impact.
2) Not applicable to roofs inclined less than 10 percent.
3) Max. 10 cm overrun (free protrusion) is allowed.
4) If the current gaps of securing purlins for steel plates or precast reinforced concrete grooved slabs are not appropriate for securing them, purlins shall be made once more per their respective item.
5 Whether an area is considered heavily influenced by winds shall be subject to the written decision of the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1107	**Roofing with lead sheet on reinforced concrete roof.**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2416	Mud mortar (With losses)	m^3	0,003	178,80	0,54
10.200.2811	Lead plate (min. 99.98% purity)	Kg	1	47,00	47,00
10.420.1007	Galvanized nails	Kg	0,01	19,20	0,19
	Labor:				
	Manufacture				
10.100.1026	Master tinsmith	h	0,04	45,00	1,80
10.100.1066	Tinsmith's helper	h	0,06	33,00	1,98
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,02	32,50	0,65
	Material + Labor Cost				52,16
	25 % contractor’s profit and overheads				13,04
	Price per Kg				**65,20**

Price per kg for making roof cover with lead plates on reinforced concrete roofing, including applying a 5-cm-thick layer of plaster with straw mud mortar (Item no. 10.015), applying lead partitions on it, fixing with nails as per the conditions specified in the relevant project, making ridges, and loading, horizontal and vertical carriage, and unloading at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit:

Unit:
1) Lead plates shall be weighed before they are installed.
2) The remaining lead plates after the completion of roofing with the plates prepared as per the relevant project design shall be weighed and subtracted from the original weight.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1108	**Roofing with 0.50-mm-thick, hot-dip galvanized, flat sheet metal on the existing roof made of reinforced ready-mix concrete slabs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class) (5 x 5 cm square timber, with losses)	m³	0,006	4.000,00	24,00
10.420.1007	Galvanized nails	Kg	0,15	19,20	2,88
10.200.1301	Hot-dip galvanized flat sheet metal (4.000 x 1.250 = 5.000, with losses)	Kg	5	18,10	90,50
10.420.1517	Rubber seal	Qty	10	0,56	5,60
10.420.1154	Metal washer	Qty	10	0,26	2,60
	Labor:				
	Manufacture:				
10.100.1017	Master builder	h	0,47	45,00	21,15
10.100.1026	Master tinsmith	h	0,5	45,00	22,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				178,98
	25 % contractor's profit and overheads				44,75
	Price per m²				**223,73**

5 x 5 cm square timbers made of second class pine lumber shall be nailed on the existing ready-mix reinforced concrete slabs (the nails should be driven with 60° angle in the opposite direction), and 5 x 5 cm square timbers of second class pine lumber shall be nailed in the middle of two ends of metal sheet plates on the square timbers. Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.50-mm-thick hot-dip galvanized metal sheet on galvanized sheet metal plates with 10 cm transversal, 15 cm longitudinal overlaps, fixing with rubber seals, metal washers, galvanized nails, screws or clips to square timbers, building ridges on top of them:

Unit: To be calculated by the amount of inclined surfaces.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.325.1109	**Roofing with 0.50-mm-thick hot-dip galvanized grooved/trapezoidal sheet metal on steel or precast reinforced concrete beams.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1303	Hot-dip galvanized grooved/trapezoid sheet metal (4.80 x 1.20 = 5.76, with losses)	Kg	5,76	20,10	115,78
10.240.9117	Capped hook screw	Qty	2	1,03	2,06
10.420.1517	Rubber seal	Qty	2	0,56	1,12
10.420.1154	Metal washer	Qty	2	0,26	0,52
	Labor:				
10.100.1026	Master tinsmith	h	0,35	45,00	15,75
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
10.100.1064	Apprentice	h	0,3	32,50	9,75
	Material + Labor Cost				154,73
	25 % contractor's profit and overheads				38,68
	Price per m²				**193,41**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for roofing with 0.50-mm-thick hot-dip galvanized, grooved metal sheets on steel or precast reinforced concrete beams, including installing on the existing steel or precast reinforced concrete beams 0.50-mm-thick hot-dip galvanized, grooved/trapezoidal metal sheets starting from the opposite of the dominant direction of wind with min. 10 cm transversal and 15 cm longitudinal overlaps as per the relevant specifications, drilling the grooved metal sheets with a drill, fixing the metal sheets to the steel or precast reinforced concrete beam with capped lag screws using metal washers and rubber seals by shaping them in conformance with the beam, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note: If the current gaps of securing purlins for steel plates and precast reinforced concrete grooved slabs are not appropriate for securing them, purlins shall be made once more per their respective item.

Item No	Analysis Name				UoM
15.325.1110	**Roofing with grooved fiber-reinforced cement slabs on steel or precast reinforced concrete beams**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.9101	Fiber-cement grooved panel (6-mm thick) (With sealing + losses)	m²	1,25	45,00	56,25
10.240.9117	Capped hook screw	Qty	2	1,03	2,06
10.420.1154	Metal washer	Qty	2	0,26	0,52
10.420.1517	Rubber seal	Qty	2	0,56	1,12
	Labor:				
10.100.1017	Master builder	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
	Material + Labor Cost				108,45
	25 % contractor’s profit and overheads				27,11
	Price per m²				**135,56**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for roofing with fiber-cement grooved panel on steel or precast reinforced concrete beams, including installing on the existing steel or precast reinforced concrete beams fiber-cement grooved panels starting from the opposite of the dominant direction of wind with min. 4.7 cm transversal and 20 cm longitudinal overlaps, making the corner cuts, drilling the grooved metal sheets with a drill on the top od 2. and 5. undulations, fixing the metal sheets to the steel or precast reinforced concrete beam with capped lag screws using metal washers and rubber seals by shaping them in conformance with the beam, insulating the chimney base and other plaster bases so as to ensure watertightness, making ridges using ridge components:

Unit: To be calculated by the amount of inclined surfaces, gaps larger than 0.25 m² are deducted, the fascia of eaves are included, if any.

Note:
1) To be used if the inclination of the roof is min. 7 percent.
2) Not to be used for roof inclinations less than 3 percent.
3) Subject to the written permit of the administration for roof inclinations of 3 percent to 7 percent.
4) If the current gaps of securing purlins for steel plates or precast reinforced concrete grooved slabs are not appropriate for securing them, purlins shall be made once more per their respective item.

1.07.2022

Item No	Analysis Name				UoM
15.330.1001	**Water insulation with minimum 1-mm-thick, non-laminated polymer bitumen cover with glass tissue carriers, coated with polyethylene film on both surfaces, for use under the roofing materials on pitched roofs**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5494	Non-laminated, with polymer bitumen, and with both surfaces coated with polyethylene film	m²	1,1	20,50	22,55
	(With losses)				
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
	Labor:				
10.100.1010	Master of insulation	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,15	32,50	4,88
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				41,51
	25 % contractor's profit and overheads				10,38
	Price per m²				**51,89**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying min 1-mm-thick, non-laminated polymer bitumen cover with glass tissue carriers with both surfaces paneled with polyethylene film in parallel with the eaves line and with min. 10 cm overlaps, and securing with large-head galvanized nails at 10-cm intervals under the joints as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.330.1002	**Water insulation with minimum 0.60-mm-thick, non-laminated polymer bitumen cover with polyester felt carriers, coated with polyethylene film on both surfaces, for use under the roofing materials on pitched roofs**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5496	Non-laminated polymer bitumen cover with two surfaces coated with polyethylene film and with felt carriers	m²	1,1	23,50	25,85
	(With losses)				
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
	Labor:				
10.100.1010	Master of insulation	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,15	32,50	4,88
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				44,81
	25 % contractor's profit and overheads				11,20
	Price per m²				**56,01**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 1-mm-thick, non-laminated polymer bitumen cover with polyester felt carriers with both surfaces paneled with min 0.60-mm polyethylene film in parallel with the eaves line and with min. 10 cm overlaps, and securing with large-head galvanized nails at 10-cm intervals under the joints as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name	UoM
15.330.1003	**Water insulation with vapor-permeable water insulation cover under the roofing for pitched roofs**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5498	Water insulation cover permeable to water vapor (With losses)	m²	1,1	15,50	17,05
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
	Labor:				
10.100.1010	Master of insulation	h	0,3	45,00	13,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				36,01
	25 % contractor's profit and overheads				9,00
	Price per m²				**45,01**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying water vapor-permeable water insulation cover in parallel with the eaves line and with min. 10 cm overlaps, and securing with large-head galvanized nails at 10-cm intervals under the joints as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name	UoM
15.330.1004	**Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -10 C) with plastomer-based glass tissue carriers under the roofing for pitched roofs.**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5102	Sheet with plastomer-based glass tissue carrier (With losses)	m²	1,1	30,00	33,00
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				59,94
	25 % contractor's profit and overheads				14,99
	Price per m²				**74,93**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based glass tissue carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1005	**Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -10 C) with plastomer-based polyester felt carriers under the roofing for pitched roofs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5121	Cover with plastomer-based polyester felt carrier (With losses)	m²	1,1	35,00	38,50
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				65,44
	25 % contractor’s profit and overheads				16,36
	Price per m²				**81,80**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based polyester felt carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1006	**Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -20 C) with elastomer-based glass tissue carriers under the roofing for pitched roofs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5152	Cover with elastomer-based glass tissue carrier (With losses)	m²	1,1	34,00	37,40
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				64,34
	25 % contractor’s profit and overheads				16,09
	Price per m²				**80,43**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with elastomer-based glass tissue carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1007	**Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -20 C) with elastomer-based polyester felt carriers under the roofing for pitched roofs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5171	Cover with elastomer polyester felt carrier (With losses)	m²	1,1	42,00	46,20
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				73,14
	25 % contractor’s profit and overheads				18,29
	Price per m²				**91,43**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with elastomer-based polyester felt carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1008	**Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -5°C) with plastomer-based glass tissue carriers under the roofing for pitched roofs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5192	Sheet with plastomer-based glass tissue carrier (With losses)	m²	1,1	28,00	30,80
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				57,74
	25 % contractor’s profit and overheads				14,44
	Price per m²				**72,18**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor’s overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based glass tissue carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1009	**Water insulation with a 3-mm-thick polymer bitumen cover (Bent at -5 C) with plastomer-based polyester felt carriers under the roofing for pitched roofs.**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5201	Cover with plastomer-based polyester felt carrier (With losses)	m²	1,1	33,00	36,30
10.420.1008	Galvanized large-head nail	Kg	0,03	19,20	0,58
10.160.1024	Liquid petroleum gas (Cost of fuel)	Kg	0,1	18,63	1,86
	Labor:				
10.100.1010	Master of insulation	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				63,24
	25 % contractor's profit and overheads				15,81
	Price per m²				**79,05**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined roof surface, laying 3-mm-thick, polymer bitumen cover with plastomer-based polyester felt carriers in parallel with the eaves line and with min. 10 cm overlaps, securing with large-head galvanized nails at 10-cm intervals under the joints and attaching the joints together with torch flame as per the approved detail project design.

Unit: Insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1010	**Water insulation with organic-fiber, bitumen-impregnated under-tile water insulation panels under the roofing for pitched roofs (over the existing veneer)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5497	Sub-roof water insulation board with bitumen-impregnated organic fiber (Sealing + Losses)	m²	1,25	42,00	52,50
10.240.9111	Galvanized nail with plastic washer	Qty	10	0,19	1,90
	Labor:				
10.100.1017	Master builder	h	0,25	45,00	11,25
10.100.1064	Apprentice	h	0,2	32,50	6,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				78,65
	25 % contractor's profit and overheads				19,66
	Price per m²				**98,31**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined wooden roof surface, laying bitumen-impregnated sub-tile water insulation boards with organic fibers in parallel with the eaves line and starting from the opposite of the dominant direction of wind with minimum overlaps of 1 groove transversally and 15 cm longitudinally in crossed formation at each row, securing the boards on the roof using 10 galvanized nails with plastic washer per m² at the top of the grooves of the boards laid, insulating the eaves fascia, ridges, chimney bases and other details such as plaster to ensure watertightness, and securing the 2.5 x 3.5 cm lath on which the first row of tiles will be placed as per the approved detail project design.

Unit: Covered area as per the dimensions specified in the project.

Note:
1) Insulation of eaves, ridge tiles, chimney flashing strip and other sideboard details, fixing of the lath to support the first row of roof tiles as well as labor and material shall be included in this price.
2) Not applicable to roofs inclined less than 10 percent.
3) The number of nails should be increased for roofs inclined more than 50 percent.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.330.1011	**Water insulation with organic-fiber, bitumen-impregnated under-tile water insulation panels under the roofing for pitched roofs (for reinforced concrete roofs)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.5497	Sub-roof water insulation board with bitumen-impregnated organic fiber (Sealing + Losses)	m²	1,25	42,00	52,50
10.240.9113	Special galvanized twist nail with plastic washer	Qty	10	1,23	12,30
19.100.1110	Drill	h	0,05	69,78	3,49
	Labor:				
10.100.1017	Master builder	h	0,3	45,00	13,50
10.100.1064	Apprentice	h	0,25	32,50	8,13
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	32,50	8,13
	Material + Labor Cost				98,05
	25 % contractor's profit and overheads				24,51
	Price per m²				**122,56**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor, equipment and instrument costs, contractor's overheads and profit for cleaning the inclined reinforced concrete roof surface, laying bitumen-impregnated sub-tile water insulation boards with organic fibers in parallel with the eaves line and starting from the opposite of the dominant direction of wind with minimum overlaps of 1 groove transversally and 15 cm longitudinally in crossed formation at each row, securing the boards on the roof by drilling the surface including the reinforced concrete roof at 10 points per m² using a Ø5-mm drill at the top of the grooves of the boards laid and driving twisted galvanized nails with plastic washer into the said holes, insulating the eaves fascia, ridges, chimney bases and other details such as plaster to ensure watertightness, and securing the 2.5 x 3.5 cm lath on which the first row of tiles will be placed as per the approved detail project design.

Unit: Covered area as per the dimensions specified in the project.

Note:
1) Insulation of eaves, ridge tiles, chimney flashing strip and other sideboard details, fixing of the lath to support the first row of roof tiles as well as labor and material shall be included in this price.
2) Not applicable to roofs inclined less than 10 percent.
3) The number of nails should be increased for roofs inclined more than 50 percent.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1001	**Thermal insulation of exterior walls with 3-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0315	1.050,00	33,08
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				147,16
	25 % contractor’s profit and overheads				36,79
	Price per m²				**183,95**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 3-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1002	**Thermal insulation of exterior walls with 4-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	m³	0,042	1.050,00	44,10
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				158,18
	25 % contractor’s profit and overheads				39,55
	Price per m²				**197,73**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1003	**Thermal insulation of exterior walls with 5-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0525	1.050,00	55,13
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				169,21
	25 % contractor’s profit and overheads				42,30
	Price per m²				**211,51**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 5-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1004	**Thermal insulation of exterior walls with 6-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	m³	0,063	1.050,00	66,15
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				180,23
	25 % contractor’s profit and overheads				45,06
	Price per m²				**225,29**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 6-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1005	**Thermal insulation of exterior walls with 7-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0735	1.050,00	77,18
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				191,26
	25 % contractor’s profit and overheads				47,82
	Price per m²				**239,08**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 7-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1006	**Thermal insulation of exterior walls with 8-cm-thick, extruded polystyrene (XPS - 200 kPa compressive strength) panels with rough or smooth canals on their surfaces and coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2222	Extruded polystyrene (XPS) foam (Including losses)	m³	0,084	1.050,00	88,20
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				202,28
	25 % contractor’s profit and overheads				50,57
	Price per m²				**252,85**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 8-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1101	**Thermal insulation of exterior walls with 3-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³) (Including losses)	m³	0,0315	580,00	18,27
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				132,35
	25 % contractor’s profit and overheads				33,09
	Price per m²				**165,44**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 3-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1102	**Thermal insulation of exterior walls with 4-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³) (Including losses)	m³	0,042	580,00	24,36
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				138,44
	25 % contractor’s profit and overheads				34,61
	Price per m²				**173,05**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1103	**Thermal insulation of exterior walls with 5-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³) (Including losses)	m³	0,0525	580,00	30,45
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				144,53
	25 % contractor’s profit and overheads				36,13
	Price per m²				**180,66**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 5-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1104	**Thermal insulation of exterior walls with 6-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³) (Including losses)	m³	0,063	580,00	36,54
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				150,62
	25 % contractor’s profit and overheads				37,66
	Price per m²				**188,28**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 6-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1105	**Thermal insulation of exterior walls with 7-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³) (Including losses)	m³	0,0735	580,00	42,63
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				156,71
	25 % contractor’s profit and overheads				39,18
	Price per m²				**195,89**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 7-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.335.1106	**Thermal insulation of exterior walls with 8-cm-thick, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2021	Expanded polystyrene (EPS) foam board (16 kg/m³) (Including losses)	m³	0,084	580,00	48,72
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				162,80
	25 % contractor’s profit and overheads				40,70
	Price per m²				**203,50**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 8-cm-thick expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.335.1201	**Thermal insulation of exterior walls with 3-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2061	EPS board (Including losses)	m³	0,0315	660,00	20,79
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				134,87
	25 % contractor’s profit and overheads				33,72
	Price per m²				**168,59**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 3-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.335.1202	**Thermal insulation of exterior walls with 4-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2061	EPS board (Including losses)	m³	0,042	660,00	27,72
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				141,80
	25 % contractor’s profit and overheads				35,45
	Price per m²				**177,25**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.335.1203	**Thermal insulation of exterior walls with 5-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2061	EPS board (Including losses)	m³	0,0525	660,00	34,65
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				148,73
	25 % contractor’s profit and overheads				37,18
	Price per m²				**185,91**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 5-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.335.1204	**Thermal insulation of exterior walls with 6-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2061	EPS board (Including losses)	m³	0,063	660,00	41,58
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				155,66
	25 % contractor’s profit and overheads				38,92
	Price per m²				**194,58**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 6-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.335.1205	**Thermal insulation of exterior walls with 7-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2061	EPS board (Including losses)	m³	0,0735	660,00	48,51
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				162,59
	25 % contractor’s profit and overheads				40,65
	Price per m²				**203,24**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 7-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.335.1206	**Thermal insulation of exterior walls with 8-cm-thick, carbon-black, graphite-based, expanded polystyrene (EPS - 16 kg/m³ density) panels coated with thermal insulation plaster (sheathing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.2061	EPS board (Including losses)	m³	0,084	660,00	55,44
10.330.2356	Thermal insulation dowel with plastic nail	Qty	6	0,49	2,94
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,2	45,00	54,00
10.100.1042	Master of insulation's helper	h	0,6	33,50	20,10
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				169,52
	25 % contractor’s profit and overheads				42,38
	Price per m²				**211,90**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 8-cm-thick carbon-black, graphite-based, expanded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with plastic nails, applying the first layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13499 or ETAG 004.

Item No	Analysis Name				UoM
15.335.1301	**Thermal insulation over water insulation for basement shear walls using 3-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0315	1.080,00	34,02
10.330.6441	Insulation pin (4 cm)	Quantity	6	0,49	2,94
	Labor:				
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	45,00	11,25
	Material + Labor Cost				48,21
	25 % contractor's profit and overheads				12,05
	Price per m²				**60,26**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m², fixing 3 cm thick XPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of shear walls with soil contact;
a- Both surfaces of thermal insulation boards should be armored.
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

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Item No	Analysis Name				UoM
15.335.1302	**Thermal insulation over water insulation for basement shear walls using 4-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,042	1.080,00	45,36
10.330.6442	Insulation pin (6 cm)	Quantity	6	0,61	3,66
	Labor:				
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	45,00	11,25
	Material + Labor Cost				60,27
	25 % contractor's profit and overheads				15,07
	Price per m²				**75,34**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m², fixing 4 cm thick XPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of shear walls with soil contact;
a- Both surfaces of thermal insulation boards should be armored.
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.335.1303	**Thermal insulation over water insulation for basement shear walls using 5-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0525	1.080,00	56,70
10.330.6442	Insulation pin (6 cm)	Quantity	6	0,61	3,66
	Labor:				
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	45,00	11,25
	Material + Labor Cost				71,61
	25 % contractor's profit and overheads				17,90
	Price per m²				**89,51**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m², fixing 5 cm thick XPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of shear walls with soil contact;
a- Both surfaces of thermal insulation boards should be armored.
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

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Item No	Analysis Name				UoM
15.335.1401	**Thermal insulation over water insulation on basement shear walls with 3-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2043	EPS board with 30 kg/m³ density (Including losses)	m³	0,0315	1.030,00	32,45
10.330.6441	Insulation pin (4 cm)	Quantity	6	0,49	2,94
	Labor:				
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	45,00	11,25
	Material + Labor Cost				46,64
	25 % contractor's profit and overheads				11,66
	Price per m²				**58,30**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m², fixing 3 cm thick EPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) For insulation of shear walls with soil contact;
a- Both surfaces of thermal insulation boards should be armored.
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	Analysis Name				UoM
15.335.1402	**Thermal insulation over water insulation on basement shear walls with 4-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2043	EPS board with 30 kg/m³ density (Including losses)	m³	0,042	1.030,00	43,26
10.330.6442	Insulation pin (6 cm)	Quantity	6	0,61	3,66
	Labor:				
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	45,00	11,25
	Material + Labor Cost				58,17
	25 % contractor's profit and overheads				14,54
	Price per m²				**72,71**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m², fixing 4 cm thick EPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) For insulation of shear walls with soil contact;
a- Both surfaces of thermal insulation boards should be armored.
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

Item No	Analysis Name				UoM
15.335.1403	**Thermal insulation over water insulation on basement shear walls with 5-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2043	EPS board with 30 kg/m³ density (Including losses)	m³	0,0525	1.030,00	54,08
10.330.6442	Insulation pin (6 cm)	Quantity	6	0,61	3,66
	Labor:				
10.100.1010	Master of insulation (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,25	45,00	11,25
	Material + Labor Cost				68,99
	25 % contractor's profit and overheads				17,25
	Price per m²				**86,24**

Price per m² including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, installing and dismantling the working tables when necessary, and contractor's overheads and profit for affixing the insulation pins on the basement shear walls at the fore sides as six pins per m², fixing 5 cm thick EPS boards to the spiky parts of these pins in cross order without any gap, mounting the washer of the insulating pin passing through the plate as per the approved project design and relevant details:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) For insulation of shear walls with soil contact;
a- Both surfaces of thermal insulation boards should be armored.
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.
3) This description shall not be applicable to the details for which pressurized walls will be built after thermal insulation.
4) If drainage and protection boards are to be applied on thermal insulation boards, length of the insulation pin should allow installation of drainage boards as well.

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Item No	Analysis Name				UoM
15.335.1501	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 3-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0315	1.080,00	34,02
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				39,05
	25 % contractor's profit and overheads				9,76
	Price per m²				**48,81**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c) Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name	UoM
15.335.1502	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs, etc.) using 4-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,042	1.080,00	45,36
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				50,39
	25 % contractor’s profit and overheads				12,60
	Price per m²				**62,99**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor’s overheads and profit for laying 4-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name				UoM
15.335.1503	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 5-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0525	1.080,00	56,70
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				61,73
	25 % contractor's profit and overheads				15,43
	Price per m²				**77,16**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name				UoM
15.335.1504	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 6-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,063	1.080,00	68,04
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				73,07
	25 % contractor's profit and overheads				18,27
	Price per m²				**91,34**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 6-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name				UoM
15.335.1505	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 7-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0735	1.080,00	79,38
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				84,41
	25 % contractor's profit and overheads				21,10
	Price per m²				**105,51**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 7-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name				UoM
15.335.1506	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 8-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,084	1.080,00	90,72
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				95,75
	25 % contractor's profit and overheads				23,94
	Price per m²				**119,69**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 8-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name				UoM
15.335.1507	**Horizontal thermal insulation (for flooring with soil contact or fore inverted roofs) using 10-cm-thick boards with smooth surface (XPS - 300 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2262	Extruded polystyrene (XPS) foam (Including losses)	m³	0,105	1.080,00	113,40
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				118,43
	25 % contractor's profit and overheads				29,61
	Price per m²				**148,04**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 10-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) For insulation of flooring with soil contact or for inverted roofs;
a- Edge profiles of the thermal insulation boards should be overlapped (grooved).
b- Compression strength should be > 30 N/mm² (300 Kpa) for 10 percent deformation.
c- Diffusive water absorption rate should be less than 3 percent between 50°C and 1°C.

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Item No	Analysis Name				UoM
15.335.1601	**Horizontal thermal insulation (on ground or mezzanine flooring concrete, etc.) using 3-cm-thick boards with smooth surface (XPS - 200 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2242	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0315	1.030,00	32,45
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				37,48
	25 % contractor's profit and overheads				9,37
	Price per m²				**46,85**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) The XPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1602	**Horizontal thermal insulation (on ground or mezzanine flooring concrete, etc.) using 4-cm-thick boards with smooth surface (XPS - 200 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2242	Extruded polystyrene (XPS) foam (Including losses)	m³	0,042	1.030,00	43,26
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				48,29
	25 % contractor's profit and overheads				12,07
	Price per m²				**60,36**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) The XPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1603	**Horizontal thermal insulation (on ground or mezzanine flooring concrete, etc.) using 5-cm-thick boards with smooth surface (XPS - 200 Kpa compressive strength)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2242	Extruded polystyrene (XPS) foam (Including losses)	m³	0,0525	1.030,00	54,08
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				59,11
	25 % contractor's profit and overheads				14,78
	Price per m²				**73,89**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick XPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the extruded polystyrene foam shall be determined by calculation of heat.
2) The XPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1701	**Horizontal thermal insulation with 3-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on flooring or mezzanine flooring concrete, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2043	EPS board with 30 kg/m³ density (Including losses)	m³	0,0315	1.030,00	32,45
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				37,48
	25 % contractor's profit and overheads				9,37
	Price per m²				**46,85**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1702	**Horizontal thermal insulation with 4-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on flooring or mezzanine flooring concrete, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2043	EPS board with 30 kg/m³ density (Including losses)	m³	0,042	1.030,00	43,26
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				48,29
	25 % contractor's profit and overheads				12,07
	Price per m²				**60,36**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1703	**Horizontal thermal insulation with 5-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on flooring or mezzanine flooring concrete, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2043	EPS board with 30 kg/m³ density (Including losses)	m³	0,0525	1.030,00	54,08
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				59,11
	25 % contractor's profit and overheads				14,78
	Price per m²				**73,89**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the floor concrete shall have min. 30 kg/m³ density and min. 200 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1801	**Horizontal thermal insulation with 3-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,0315	1.000,00	31,50
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				36,53
	25 % contractor's profit and overheads				9,13
	Price per m²				**45,66**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1802	**Horizontal thermal insulation with 4-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,042	1.000,00	42,00
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				47,03
	25 % contractor’s profit and overheads				11,76
	Price per m²				**58,79**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor’s overheads and profit for laying 4-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1803	**Horizontal thermal insulation with 5-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,0525	1.000,00	52,50
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				57,53
	25 % contractor’s profit and overheads				14,38
	Price per m²				**71,91**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor’s overheads and profit for laying 5-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1804	**Horizontal thermal insulation with 6-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,063	1.000,00	63,00
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				68,03
	25 % contractor's profit and overheads				17,01
	Price per m²				**85,04**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 6-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1805	**Horizontal thermal insulation with 7-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,0735	1.000,00	73,50
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				78,53
	25 % contractor's profit and overheads				19,63
	Price per m²				**98,16**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 7-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1806	**Horizontal thermal insulation with 8-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,084	1.000,00	84,00
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				89,03
	25 % contractor's profit and overheads				22,26
	Price per m²				**111,29**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 8-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1807	**Horizontal thermal insulation with 10-cm-thick expanded polystyrene (EPS - 30 kg/m³ density) panels (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2023	EPS board (Including losses)	m³	0,105	1.000,00	105,00
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				110,03
	25 % contractor's profit and overheads				27,51
	Price per m²				**137,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 10-cm-thick EPS boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation on the conventional trafficable Roofs shall have min. 30 kg/m³ density and min. 100 Kpa compression strength.

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Item No	Analysis Name				UoM
15.335.1901	**Thermal insulation between two walls with 2.5-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001	**Material:** Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,0263	540,00	14,20
10.100.1042	**Labor:** Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				17,55
	25 % contractor's profit and overheads				4,39
	Price per m²				**21,94**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 2.5-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1902	**Thermal insulation between two walls with 3-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001	**Material:** Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,0315	540,00	17,01
10.100.1042	**Labor:** Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				20,36
	25 % contractor's profit and overheads				5,09
	Price per m²				**25,45**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 3-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1903	**Thermal insulation between two walls with 4-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2001	Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,042	540,00	22,68
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				26,03
	25 % contractor's profit and overheads				6,51
	Price per m²				**32,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 4-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1904	**Thermal insulation between two walls with 5-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2001	Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,0525	540,00	28,35
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				31,70
	25 % contractor's profit and overheads				7,93
	Price per m²				**39,63**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 5-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1905	**Thermal insulation between two walls with 6-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001	**Material:** Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,063	540,00	34,02
10.100.1042	**Labor:** Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				37,37
	25 % contractor's profit and overheads				9,34
	Price per m²				**46,71**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 6-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1906	**Thermal insulation between two walls with 7-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.330.2001	**Material:** Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,0735	540,00	39,69
10.100.1042	**Labor:** Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				43,04
	25 % contractor's profit and overheads				10,76
	Price per m²				**53,80**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 7-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1907	**Thermal insulation between two walls with 8-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2001	Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,084	540,00	45,36
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				48,71
	25 % contractor's profit and overheads				12,18
	Price per m²				**60,89**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 8-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.335.1908	**Thermal insulation between two walls with 10-cm-thick expanded polystyrene (EPS - 15 kg/m³ density) panels (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2001	Expanded polystyrene (EPS) foam board (15 kg/m³) (Including losses)	m³	0,105	540,00	56,70
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	33,50	3,35
	Material + Labor Cost				60,05
	25 % contractor's profit and overheads				15,01
	Price per m²				**75,06**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 10-cm-thick, expanded polystyrene foam boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the expanded polystyrene foam shall be determined by calculation of heat.
2) The EPS used for thermal insulation between two walls should have min. 15 kg/m³ density.

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Item No	Analysis Name				UoM
15.340.1001	**Exterior thermal insulation of exterior walls with 3-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.1541	Rock wool board (Including losses)	m²	1,05	27,00	28,35
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	1,45	8,70
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				156,00
	25 % contractor’s profit and overheads				39,00
	Price per m²				**195,00**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 3-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the rock wool board shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

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Item No	Analysis Name				UoM
15.340.1002	**Exterior thermal insulation of exterior walls with 4-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.1542	Rock wool board (Including losses)	m²	1,05	35,00	36,75
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	1,45	8,70
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				164,40
	25 % contractor’s profit and overheads				41,10
	Price per m²				**205,50**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the rock wool board shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

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Item No	Analysis Name				UoM
15.340.1003	**Exterior thermal insulation of exterior walls with 5-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.1543	Rock wool board (Including losses)	m²	1,05	43,00	45,15
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	1,45	8,70
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				172,80
	25 % contractor’s profit and overheads				43,20
	Price per m²				**216,00**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 5-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the rock wool board shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

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Item No	Analysis Name				UoM
15.340.1004	**Exterior thermal insulation of exterior walls with 6-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.1544	Rock wool board (Including losses)	m²	1,05	51,00	53,55
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	1,45	8,70
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				181,20
	25 % contractor’s profit and overheads				45,30
	Price per m²				**226,50**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 6-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the rock wool board shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1005	**Exterior thermal insulation of exterior walls with 7-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.1545	Rock wool board (Including losses)	m²	1,05	62,00	65,10
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	1,45	8,70
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				192,75
	25 % contractor’s profit and overheads				48,19
	Price per m²				**240,94**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 7-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the rock wool board shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1006	**Exterior thermal insulation of exterior walls with 8-cm-thick rock wool panels (min. 120 kg/m³ density) coated with thermal insulation plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.2503	Thermal insulation board adhesive	Kg	4	1,20	4,80
10.330.1546	Rock wool board (Including losses)	m²	1,05	67,00	70,35
10.330.2351	Thermal insulation dowel with steel nail	Qty	6	1,45	8,70
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.2505	Thermal insulation panel plaster	Kg	5	1,45	7,25
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor:				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				198,00
	25 % contractor’s profit and overheads				49,50
	Price per m²				**247,50**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 8-cm-thick rock wool boards using 4 kg of thermal insulation board adhesive per m² and securing the boards with thermal insulation dowel pins with steel nails, applying the first layer of 3-kg thermal insulation board plaster per m³ on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of heat insulation board plaster at the rate of 2 kg per m² on the exterior walls as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note:
1) Thickness of the rock wool board shall be determined by calculation of heat.
2) Dowel pins shall be suitable to the specifications of the material used on the sheathed wall.
3) Exterior thermal insulation systems shall be in compliance with the criteria specified in the system standard TS EN 13500 or ETAG 004.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1101	**Horizontal thermal and sound insulation with 2.5-cm-thick rock wool panels (rock wool - 110 kg/m³ density - load-bearing) (on flooring or mezzanine flooring concrete, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1501	Rock wool board (110 kg/m³ - 2.5 cm) (Including losses)	m²	1,05	19,40	20,37
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				25,40
	25 % contractor's profit and overheads				6,35
	Price per m²				**31,75**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 2.5-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1102	**Horizontal thermal and sound insulation with 3-cm-thick rock wool panels (rock wool - 110 kg/m³ density - load-bearing) (on flooring or mezzanine flooring concrete, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1502	Rock wool board (110 kg/m³ - 3 cm) (Including losses)	m²	1,05	23,20	24,36
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				29,39
	25 % contractor's profit and overheads				7,35
	Price per m²				**36,74**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 3-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1103	**Horizontal thermal and sound insulation with 3.5-cm-thick rock wool panels (rock wool - 110 kg/m³ density - load-bearing) (on flooring or mezzanine flooring concrete, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1503	Rock wool board (110 kg/m³ - 3.5 cm) (Including losses)	m²	1,05	27,00	28,35
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				33,38
	25 % contractor’s profit and overheads				8,35
	Price per m²				**41,73**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor’s overheads and profit for laying 3.5-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1201	**Horizontal thermal insulation with 3-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1511	Rock wool board (150 kg/m³ - 3cm) (Including losses)	m²	1,05	27,00	28,35
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				33,38
	25 % contractor’s profit and overheads				8,35
	Price per m²				**41,73**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor’s overheads and profit for laying 3-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1202	**Horizontal thermal insulation with 4-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1512	Rock wool board (150 kg/m³- 4 cm) (Including losses)	m²	1,05	35,00	36,75
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				41,78
	25 % contractor's profit and overheads				10,45
	Price per m²				**52,23**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 4-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1203	**Horizontal thermal insulation with 5-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1513	Rock wool board (150 kg/m³ - 5 cm) (Including losses)	m²	1,05	43,00	45,15
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				50,18
	25 % contractor's profit and overheads				12,55
	Price per m²				**62,73**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 5-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1204	**Horizontal thermal insulation with 6-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1514	Rock wool board (150 kg/m³ - 6cm) (Including losses)	m²	1,05	52,00	54,60
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				59,63
	25 % contractor's profit and overheads				14,91
	Price per m²				**74,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 6-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1205	**Horizontal thermal insulation with 8-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1515	Rock wool board (150 kg/m³ - 8cm) (Including losses)	m²	1,05	67,00	70,35
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				75,38
	25 % contractor's profit and overheads				18,85
	Price per m²				**94,23**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 8-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1206	**Horizontal thermal insulation with 10-cm-thick rock wool panels (Rock wool - 150 kg/m³ density - load-bearing) (on conventional trafficable roofs, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1516	Rock wool board (150 kg/m³ - 10 cm) (Including losses)	m²	1,05	84,00	88,20
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				93,23
	25 % contractor's profit and overheads				23,31
	Price per m²				**116,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for laying 10-cm-thick rock wool boards without gaps on the surface where thermal insulation boards will be laid as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1301	**Thermal and sound insulation between two walls with 3-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1211	Glass wool board (20-22 kg/m³ - 3cm) (Including losses)	m²	1,05	7,70	8,09
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				13,12
	25 % contractor's profit and overheads				3,28
	Price per m²				**16,40**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 3-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1302	**Thermal and sound insulation between two walls with 4-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1212	Glass wool board (20-22 kg/m³ - 4cm) (Including losses)	m²	1,05	10,30	10,82
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				15,85
	25 % contractor's profit and overheads				3,96
	Price per m²				**19,81**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 4-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1303	**Thermal and sound insulation between two walls with 5-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1213	Glass wool board (20-22 kg/m³ - 5 cm) (Including losses)	m²	1,05	12,80	13,44
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				18,47
	25 % contractor's profit and overheads				4,62
	Price per m²				**23,09**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 5-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1304	**Thermal and sound insulation between two walls with 6-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1214	Glass wool board (20-22 kg/m³ - 6cm) (Including losses)	m²	1,05	15,50	16,28
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				21,31
	25 % contractor's profit and overheads				5,33
	Price per m²				**26,64**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 6-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1305	**Thermal and sound insulation between two walls with 8-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1215	Glass wool board (20-22 kg/m³ - 8cm) (Including losses)	m²	1,05	20,00	21,00
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				26,03
	25 % contractor's profit and overheads				6,51
	Price per m²				**32,54**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 8-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1306	**Thermal and sound insulation between two walls with 10-cm-thick glass wool panels (Glass wool panel, 20-22 kg/m³ density - non-load-bearing - with silicon) (sandwich system)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1216	Glass wool board (20-22 kg/m³ - 10 cm) (Including losses)	m²	1,05	27,80	29,19
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				34,22
	25 % contractor's profit and overheads				8,56
	Price per m²				**42,78**

Price per m² including loading, horizontal and vertical carriage and unloading at the construction site, any material and losses, labor and equipment costs, and contractor's overheads and profit for placing 10-cm-thick, glass wool boards between two walls without any gaps between the boards as per the project design and details approved by the administration:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the glass wool board shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1401	**Laying 6-cm-thick glass wool mattress on the garret flooring (Glass wool mattress - 18 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1021	Glass wool mat (18 kg/m³ density - 6 cm thickness) (Including losses)	m²	1,05	9,00	9,45
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				36,55
	25 % contractor's profit and overheads				9,14
	Price per m²				**45,69**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 6-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

NOTE: Thickness of the glass wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1402	**Laying 8-cm-thick glass wool mattress on the garret flooring (Glass wool mattress - 18 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1022	Glass wool mat (18 kg/m³ density - 8 cm thickness) (Including losses)	m²	1,05	13,90	14,60
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				41,70
	25 % contractor’s profit and overheads				10,43
	Price per m²				**52,13**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 8-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

NOTE: Thickness of the glass wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1403	**Laying 10-cm-thick glass wool mattress on the garret flooring (Glass wool mattress - 18 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1023	Glass wool mat (18 kg/m³ density - 10 cm thickness) (Including losses)	m²	1,05	17,40	18,27
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				45,37
	25 % contractor’s profit and overheads				11,34
	Price per m²				**56,71**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 10-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

NOTE: Thickness of the glass wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1404	**Laying 12-cm-thick glass wool mattress on the garret flooring (Glass wool mattress - 18 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1024	Glass wool mat with 18 kg/m³ density and 12 cm thickness (Including losses)	m²	1,05	20,90	21,95
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				49,05
	25 % contractor’s profit and overheads				12,26
	Price per m²				**61,31**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 12-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

NOTE: Thickness of the glass wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1405	**Laying 14-cm-thick glass wool mattress on the garret flooring (Glass wool mattress - 18 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1025	Glass wool mat with 18 kg/m³ density and 14 cm thickness (Including losses)	m²	1,05	24,50	25,73
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				52,83
	25 % contractor’s profit and overheads				13,21
	Price per m²				**66,04**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 14-cm-thick glass wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

NOTE: Thickness of the glass wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1406	**Laying 6-cm-thick rock wool mattress on the garret flooring (Rock wool mattress - 50 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1781	Rock wool mat (50 kg/m³ - 6cm) (Including losses)	m²	1,05	17,50	18,38
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				45,48
	25 % contractor’s profit and overheads				11,37
	Price per m²				**56,85**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 6-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1407	**Laying 8-cm-thick rock wool mattress on the garret flooring (Rock wool mattress - 50 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1782	Rock wool mat (50 kg/m³ - 8cm) (Including losses)	m²	1,05	22,50	23,63
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				50,73
	25 % contractor’s profit and overheads				12,68
	Price per m²				**63,41**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 8-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1408	**Laying 10-cm-thick rock wool mattress on the garret flooring (Rock wool mattress - 50 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1783	Rock wool mat (50 kg/m³ - 10 cm) (Including losses)	m²	1,05	27,00	28,35
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				55,45
	25 % contractor’s profit and overheads				13,86
	Price per m²				**69,31**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 10-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool matt shall be determined by calculation of heat.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.1409	**Laying 12-cm-thick rock wool mattress on the garret flooring (Rock wool mattress - 50 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1784	Rock wool mat (50 kg/m³ - 12cm) (Including losses)	m²	1,05	31,00	32,55
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				59,65
	25 % contractor’s profit and overheads				14,91
	Price per m²				**74,56**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for laying 12-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool matt shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.1410	**Laying 14-cm-thick rock wool mattress on the garret flooring (Rock wool mattress - 50 kg/m³ density) and laying vapor-permeable insulation cover on the mattress**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.330.1785	Rock wool mat (50 kg/m³ - 14cm) (Including losses)	m²	1,05	36,00	37,80
10.330.5498	Water insulation cover permeable to water vapor (Including losses)	m²	1,1	15,50	17,05
	Labor:				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	33,50	10,05
	Material + Labor Cost				64,90
	25 % contractor's profit and overheads				16,23
	Price per m²				**81,13**

Price per m² including any material and loss (except the costs of laths, wedges, timbers and nails), labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for laying 14-cm-thick rock wool mats on garret flooring without gaps in between as per the project and details approved by the administration, securing the mats on the purlins on the edge of the roof with laths, laying with min. 10 cm overlaps the open water insulation cover permeable to water vapor, and laying timbers on wedges to provide access to any location on the garret:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Thickness of the rock wool matt shall be determined by calculation of heat.

1.07.2022

Item No	Analysis Name				UoM
15.340.9951	**Thermal and sound insulation on horizontal plane (on the floor or mezzanine flooring concrete, etc.) with 2-mm-thickness flat mattresses (min. 90 kg/m³ density) made of polyethylene foam**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3521	2-mm-thick flat polyethylene foam mat (Including Losses)	m²	1,05	7,50	7,88
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				12,91
	25 % contractor's profit and overheads				3,23
	Price per m²				**16,14**

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying flat mats made of 2-mm-thickness polyethylene foam by rotating as much as the height of the screed on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.9952	**Thermal and sound insulation on horizontal plane (on the floor or mezzanine flooring concrete, etc.) with 5-mm-thickness flat mattresses (min. 90 kg/m³ density) made of polyethylene foam**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3522	5-mm-thick flat polyethylene foam mat (Including Losses)	m²	1,05	18,50	19,43
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				24,46
	25 % contractor’s profit and overheads				6,12
	Price per m²				**30,58**

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor’s overheads and profit for laying flat mats made of 5-mm-thickness polyethylene foam by rotating as much as the height of the screed on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

1.07.2022

Item No	Analysis Name				UoM
15.340.9953	**Thermal and sound insulation on horizontal plane (on the floor or mezzanine flooring concrete, etc.) with 8-mm-thickness flat mattresses (min. 90 kg/m³ density) made of polyethylene foam**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3523	8-mm-thick flat polyethylene foam mat (Including Losses)	m²	1,05	30,50	32,03
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				37,06
	25 % contractor’s profit and overheads				9,27
	Price per m²				**46,33**

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor’s overheads and profit for laying flat mats made of 8-mm-thickness polyethylene foam by rotating as much as the height of the screed on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.9961	**Thermal and sound insulation on horizontal plane (on screed concrete etc.) with 2-mm-thickness perforated mattresses (min. 90 kg/m³ density) made of polyethylene foam**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3541	2-mm-thick perforated polyethylene foam mat (Including Losses)	m²	1,05	15,00	15,75
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				20,78
	25 % contractor's profit and overheads				5,20
	Price per m²				**25,98**

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying perforated mats made of 2-mm-thickness polyethylene foam by rotating as much as the height of the paneling on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

1.07.2022

Item No	Analysis Name				UoM
15.340.9962	**Thermal and sound insulation on horizontal plane (on screed concrete etc.) with 2.5-mm-thickness perforated mattresses (min. 90 kg/m³ density) made of polyethylene foam**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3542	2.5-mm-thick perforated polyethylene foam mat (Including Losses)	m²	1,05	20,00	21,00
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				26,03
	25 % contractor's profit and overheads				6,51
	Price per m²				**32,54**

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor's overheads and profit for laying perforated mats made of 2.5-mm-thickness polyethylene foam by rotating as much as the height of the paneling on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.340.9963	**Thermal and sound insulation on horizontal plane (on screed concrete etc.) with 5-mm-thickness perforated mattresses (min. 90 kg/m³ density) made of polyethylene foam**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3543	5-mm-thick perforated polyethylene foam mat (Including Losses)	m²	1,05	30,00	31,50
	Labor				
10.100.1042	Master of insulation's helper (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	33,50	5,03
	Material + Labor Cost				36,53
	25 % contractor’s profit and overheads				9,13
	Price per m²				**45,66**

Price per m² including loading, horizontal and vertical carriage, unloading, any material and losses, labor and equipment costs, contractor’s overheads and profit for laying perforated mats made of 5-mm-thickness polyethylene foam by rotating as much as the height of the paneling on which it will be applied, and with 3 cm overlaps:

Unit: To be calculated based on the area on which insulation material is laid as per the dimensions provided in the project. Wall turns shall not be included in the calculation.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1001	**Exterior thermal insulation of exterior walls with 5-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,0525	780,00	40,95
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	1,45	7,25
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.3302	AAC thermal insulation panel plaster	Kg	5	1,80	9,00
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				171,30
	25 % contractor’s profit and overheads				42,83
	Price per m²				**214,13**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 5-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Dowel pins shall be sized appropriately to board thickness.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1002	**Exterior thermal insulation of exterior walls with 6-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,063	780,00	49,14
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	1,45	7,25
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.3302	AAC thermal insulation panel plaster	Kg	5	1,80	9,00
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				179,49
	25 % contractor’s profit and overheads				44,87
	Price per m²				**224,36**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 6-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Dowel pins shall be sized appropriately to board thickness.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1003	**Exterior thermal insulation of exterior walls with 7-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,0735	780,00	57,33
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	1,45	7,25
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.3302	AAC thermal insulation panel plaster	Kg	5	1,80	9,00
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				187,68
	25 % contractor’s profit and overheads				46,92
	Price per m²				**234,60**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 7-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Dowel pins shall be sized appropriately to board thickness.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1004	**Exterior thermal insulation of exterior walls with 8-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,084	780,00	65,52
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	1,45	7,25
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.3302	AAC thermal insulation panel plaster	Kg	5	1,80	9,00
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				195,87
	25 % contractor’s profit and overheads				48,97
	Price per m²				**244,84**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 8-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Dowel pins shall be sized appropriately to board thickness.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1005	**Exterior thermal insulation of exterior walls with 9-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,0945	780,00	73,71
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	1,45	7,25
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.3302	AAC thermal insulation panel plaster	Kg	5	1,80	9,00
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				204,06
	25 % contractor’s profit and overheads				51,02
	Price per m²				**255,08**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 9-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Dowel pins shall be sized appropriately to board thickness.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1006	**Exterior thermal insulation of exterior walls with 10-cm-thick AAC thermal insulation panels coated with AAC thermal insulation panel plaster (sheathing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,105	780,00	81,90
10.330.2351	Thermal insulation dowel with steel nail (Cost of dowel pins for installation)	Qty	5	1,45	7,25
10.330.2501	Plaster mesh	m²	1,1	4,95	5,45
10.330.3302	AAC thermal insulation panel plaster	Kg	5	1,80	9,00
10.130.9991	Water	m³	0,0025	14,00	0,04
	Labor				
10.100.1010	Master of insulation	h	1,3	45,00	58,50
10.100.1042	Master of insulation's helper	h	0,65	33,50	21,78
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,65	32,50	21,13
	Material + Labor Cost				212,25
	25 % contractor’s profit and overheads				53,06
	Price per m²				**265,31**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 10-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive and securing the boards at their centers with thermal insulation dowel pins with steel threads, applying a layer of 3-kg thermal insulation board plaster per m² on the boards, placing plaster meshes with 10 cm overlaps on the plaster, and applying the second layer of plaster at the rate of 2 kg per m² on the exterior walls that are ready for sheathing as per the project design approved by the administration.

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Note: Dowel pins shall be sized appropriately to board thickness.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1101	**Thermal insulation of reinforced concrete ceilings with 5-cm-thick AAC thermal insulation slabs (Plaster-free application)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,0525	780,00	40,95
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor				
10.100.1010	Master of insulation	h	0,6	45,00	27,00
10.100.1042	Master of insulation's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				94,97
	25 % contractor’s profit and overheads				23,74
	Price per m²				**118,71**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 5-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1102	**Thermal insulation of reinforced concrete ceilings with 6-cm-thick AAC thermal insulation slabs (Plaster-free application)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,063	780,00	49,14
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor				
10.100.1010	Master of insulation	h	0,6	45,00	27,00
10.100.1042	Master of insulation's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				103,16
	25 % contractor’s profit and overheads				25,79
	Price per m²				**128,95**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 6-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.345.1103	**Thermal insulation of reinforced concrete ceilings with 7-cm-thick AAC thermal insulation slabs (Plaster-free application)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,0735	780,00	57,33
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor				
10.100.1010	Master of insulation	h	0,6	45,00	27,00
10.100.1042	Master of insulation's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				111,35
	25 % contractor’s profit and overheads				27,84
	Price per m²				**139,19**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 7-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.345.1104	**Thermal insulation of reinforced concrete ceilings with 8-cm-thick AAC thermal insulation slabs (Plaster-free application)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,084	780,00	65,52
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor				
10.100.1010	Master of insulation	h	0,6	45,00	27,00
10.100.1042	Master of insulation's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				119,54
	25 % contractor’s profit and overheads				29,89
	Price per m²				**149,43**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 4 kg of 8-cm-thick AAC thermal insulation boards per m² using AAC thermal insulation board adhesive on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.345.1105	**Thermal insulation of reinforced concrete ceilings with 9-cm-thick AAC thermal insulation slabs (Plaster-free application)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,0945	780,00	73,71
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor				
10.100.1010	Master of insulation	h	0,6	45,00	27,00
10.100.1042	Master of insulation's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				127,73
	25 % contractor’s profit and overheads				31,93
	Price per m²				**159,66**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 9-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.345.1106	**Thermal insulation of reinforced concrete ceilings with 10-cm-thick AAC thermal insulation slabs (Plaster-free application)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.3303	AAC thermal insulation panel adhesive	Kg	4	1,80	7,20
10.330.3301	AAC thermal insulation panels (Including losses)	m³	0,105	780,00	81,90
10.130.9991	Water	m³	0,0011	14,00	0,02
	Labor				
10.100.1010	Master of insulation	h	0,6	45,00	27,00
10.100.1042	Master of insulation's helper	h	0,3	33,50	10,05
10.100.1062	Unskilled worker (Including loading, horizontal, vertical handling and unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				135,92
	25 % contractor’s profit and overheads				33,98
	Price per m²				**169,90**

Price per m² including loading, unloading, horizontal and vertical carriage at the construction site, any material and losses, labor and equipment costs, contractor’s overheads and profit for attaching 10-cm-thick extruded polystyrene foam thermal insulation boards using 4 kg of thermal insulation board adhesive per m² on reinforced concrete ceilings that are ready for thermal insulation:

Unit: All insulated surfaces are calculated based on the units of measures in the project.

1.07.2022

Item No	Analysis Name				UoM
15.360.1001	**Supply and installation of aluminum corner profiles (meshed)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2403	Aluminum Corner Profiles (Meshed) (With losses)	m	1,05	4,85	5,09
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				8,97
	25 % contractor’s profit and overheads				2,24
	Price per m				**11,21**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor’s overheads and profit for installation of (mesh) aluminum corner profiles in appropriate gauge and plumb on any corner of columns, beams, walls, etc.:

Unit: Measured according to dimensions in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.360.1002	**Supply and installation of PVC corner profiles (meshed)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2404	PVC Corner Profiles (Meshed) (With losses)	m	1,05	3,30	3,47
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				7,35
	25 % contractor’s profit and overheads				1,84
	Price per m				**9,19**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor’s overheads and profit for installation of (mesh) PVC corner profiles in appropriate gauge and plumb on any corner of columns, beams, walls, etc.:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.360.1003	**Supply and installation of aluminum corner profiles with splashboard (meshed)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2407	Corner Profiles with Aluminum Drip Course (Meshed) (With losses)	m	1,05	9,70	10,19
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				14,07
	25 % contractor’s profit and overheads				3,52
	Price per m				**17,59**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor’s overheads and profit for installation of (mesh) aluminum corner profiles in appropriate gauge on door and window lintel, places where water can damage the system, such as balconies and bay windows:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.360.1004	**Supply and installation of PVC corner profiles with splashboard (meshed)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2408	Corner Profiles with PVC Drip Course (Meshed) (With losses)	m	1,05	5,15	5,41
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				9,29
	25 % contractor's profit and overheads				2,32
	Price per m				**11,61**

Price per m for any material and losses, loading, horizontal and vertical carriage at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of (mesh) PVC corner profiles in appropriate gauge on door and window lintel, places where water can damage the system, such as balconies and bay windows:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.360.1005	**Supply and installation of aluminum plinth profiles for 3 to 5 cm sheathing**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2411	Aluminum (initial) plinth profiles for 3 to 5 cm insulation sheathing (With losses)	m	1,05	15,25	16,01
10.420.1012	Screws and plastic dowel pins (For installation material)	Qty	3	0,53	1,59
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				21,48
	25 % contractor's profit and overheads				5,37
	Price per m				**26,85**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor's overheads and profit for installation of aluminum (initial) plinth profiles on the surface using plinth fasteners with 5 cm on the edges and 40 cm between one another for installation of thermal insulation boards to be used for sheathing uniformly and in proper gauge on the surface of the wall:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.360.1006	**Supply and installation of PVC-based expansion profiles (meshed) for 3 to 5 cm (including 5 cm) expansion openings**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2421	PVC-based expansion profiles (mesh) for 3 to 5 cm dilatation openings	m	1,05	49,00	51,45
	(With losses)				
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker	h	0,05	32,50	1,63
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				55,33
	25 % contractor’s profit and overheads				13,83
	Price per m				**69,16**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor’s overheads and profit for the installation of mesh PVC corner profiles in appropriate plumb and gauge for the expansion gaps between 3 cm and 5 cm (including 5 cm) on the walls and ceilings:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.360.1007	**Supply and installation of self-adhesive mesh PVC Window and Door Attachment Profiles (Joinery Finish Profile)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.330.2426	Self-adhesive mesh PVC Window and Door Attachment Profiles (Joinery Finish Profile)	m	1,05	12,20	12,81
	(With losses)				
	Labor				
10.100.1010	Master of insulation	h	0,05	45,00	2,25
10.100.1062	Unskilled worker	h	0,05	32,50	1,63
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				16,69
	25 % contractor’s profit and overheads				4,17
	Price per m				**20,86**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor’s overheads and profit for the installation joinery finish profiles on the top and side edges of the window and doors at the outside:

Unit: Measured according to dimensions in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.365.1001	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Homogeneous - Group P)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6001	PVC-based flooring	m²	1,05	131,00	137,55
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				202,38
	25 % contractor’s profit and overheads				50,60
	Price per m²				**252,98**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.365.1002	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6002	PVC-based flooring	m²	1,05	110,00	115,50
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				180,33
	25 % contractor’s profit and overheads				45,08
	Price per m²				**225,41**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

Item No	Analysis Name				UoM
15.365.1003	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6010	PVC-based flooring	m²	1,05	129,00	135,45
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				200,28
	25 % contractor’s profit and overheads				50,07
	Price per m²				**250,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

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Item No	Analysis Name				UoM
15.365.1004	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based floor tiles over the mortar (Homogeneous - Group P)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6012	PVC-based flooring	m²	1,05	174,00	182,70
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	66,00	23,10
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				260,48
	25 % contractor’s profit and overheads				65,12
	Price per m²				**325,60**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				UoM
15.365.1005	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6021	PVC-based flooring	m²	1,05	137,00	143,85
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				208,68
	25 % contractor’s profit and overheads				52,17
	Price per m²				**260,85**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

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Item No	Analysis Name				UoM
15.365.1006	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6022	PVC-based flooring	m²	1,05	170,00	178,50
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				243,33
	25 % contractor’s profit and overheads				60,83
	Price per m²				**304,16**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

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Item No	Analysis Name				UoM
15.365.1007	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 3-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6031	PVC-based flooring	m²	1,05	155,00	162,75
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				227,58
	25 % contractor’s profit and overheads				56,90
	Price per m²				**284,48**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 3.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) In addition, a certificate of compliance with the EN 651 standard for the PVC material issued by an internationally accredited organization shall be required. The condition that fire class as well as volume test and abrasion thickness loss test results are published by the manufacturers on their international websites shall be sought.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

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Item No	Analysis Name				UoM
15.365.1008	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Homogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6003	PVC-based flooring	m²	1,05	164,00	172,20
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				237,03
	25 % contractor’s profit and overheads				59,26
	Price per m²				**296,29**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				UoM
15.365.1009	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring tiles over the mortar (Heterogeneous - Group T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6011	PVC-based flooring	m²	1,05	204,00	214,20
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	66,00	23,10
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				291,98
	25 % contractor’s profit and overheads				73,00
	Price per m²				**364,98**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous tile PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

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Item No	Analysis Name	UoM
15.365.1021	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6001	PVC-based flooring	m²	1,05	131,00	137,55
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				196,84
	25 % contractor’s profit and overheads				49,21
	Price per m²				**246,05**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				UoM
15.365.1022	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6002	PVC-based flooring	m²	1,05	110,00	115,50
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				174,79
	25 % contractor’s profit and overheads				43,70
	Price per m²				**218,49**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

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Item No	Analysis Name				UoM
15.365.1023	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6010	PVC-based flooring	m²	1,05	129,00	135,45
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				194,74
	25 % contractor’s profit and overheads				48,69
	Price per m²				**243,43**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2,800 gr/m² weight.

Item No	Analysis Name				UoM
15.365.1024	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based floor tile materials over the mortar (Homogeneous - Group: P)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6012	PVC-based flooring	m²	1,05	174,00	182,70
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	66,00	23,10
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				254,94
	25 % contractor’s profit and overheads				63,74
	Price per m²				**318,68**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group P) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

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Item No	Analysis Name				UoM
15.365.1025	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6021	PVC-based flooring	m²	1,05	137,00	143,85
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				203,14
	25 % contractor’s profit and overheads				50,79
	Price per m²				**253,93**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

Item No	Analysis Name				UoM
15.365.1026	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6022	PVC-based flooring	m²	1,05	170,00	178,50
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				237,79
	25 % contractor’s profit and overheads				59,45
	Price per m²				**297,24**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.
3) The bottom layer of the PVC flooring material shall be non-absorbent, non-breakable, flexible, made of weldable PVC, etc. for its entire thickness; and shall not be foam, swollen or expanded foam, cork, etc. 2 mm thick heterogeneous material shall be at least of 2800 gr/m² weight.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.365.1027	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 3-mm-thick PVC-based flooring materials over the mortar (Heterogeneous - Group: T)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6031	PVC-based flooring	m²	1,05	155,00	162,75
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				222,04
	25 % contractor’s profit and overheads				55,51
	Price per m²				**277,55**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 3.0-mm-thick heterogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) In addition, a certificate of compliance with the EN 651 standard for the PVC material issued by an internationally accredited organization shall be required. The condition that fire class as well as volume test and abrasion thickness loss test results are published by the manufacturers on their international websites shall be sought.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name				UoM
15.365.1028	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based flooring materials over the mortar (Homogeneous - Group: T)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6003	PVC-based flooring	m²	1,05	164,00	172,20
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				231,49
	25 % contractor’s profit and overheads				57,87
	Price per m²				**289,36**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group T) flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

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Item No	Analysis Name	UoM
15.365.1029	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with 2-mm-thick PVC-based floor tile materials over the mortar (Homogeneous - Group: T)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6011	PVC-based flooring	m²	1,05	204,00	214,20
10.240.6059	Acrylic-based Carbon-Reinforced Conductor PVC Adhesive	Kg	0,35	66,00	23,10
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				286,44
	25 % contractor’s profit and overheads				71,61
	Price per m²				**358,05**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based conductor PVC adhesive per m², laying and tightly attaching 2.0-mm-thick homogeneous PVC (Group T) floor tile materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) If self-rotating, capped baseboards are made, the paneled surfaces including baseboard shall be measured as per the measurements given in the project design. In addition, the baseboard shall be charged per its item.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the PVC flooring material was manufactured as per EN 649 shall be required. Fire class, volume loss and wear thickness loss test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.365.1101	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with PVC-based flooring materials for sports over the mortar for sports hall floors (P1)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6071	PVC-based sports flooring (P1)	m²	1,05	325,00	341,25
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1069	First class mater's helper	h	0,4	33,00	13,20
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				421,68
	25 % contractor’s profit and overheads				105,42
	Price per m²				**527,10**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Note: Lines to be applied on the flooring material for sports shall not be included in this price.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.365.1102	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with PVC-based flooring materials for sports over the mortar for sports hall floors (P2)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6072	PVC-based sports flooring (P2)	m²	1,05	425,00	446,25
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1069	First class mater's helper	h	0,4	33,00	13,20
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				526,68
	25 % contractor’s profit and overheads				131,67
	Price per m²				**658,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Note: Lines to be applied on the flooring material for sports shall not be included in this price.

Item No	Analysis Name				UoM
15.365.1103	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and flooring with PVC-based flooring materials for sports over the mortar for sports hall floors (P3)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6073	PVC-based sports flooring (P3)	m²	1,05	575,00	603,75
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1069	First class mater's helper	h	0,4	33,00	13,20
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				684,18
	25 % contractor’s profit and overheads				171,05
	Price per m²				**855,23**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Note: Lines to be applied on the flooring material for sports shall not be included in this price.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.365.1111	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with PVC-based flooring materials for sports over the mortar for sports hall floors (P1)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6071	PVC-based sports flooring (P1)	m²	1,05	325,00	341,25
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1069	First class mater's helper	h	0,4	33,00	13,20
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				416,14
	25 % contractor’s profit and overheads				104,04
	Price per m²				**520,18**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Note: Lines to be applied on the flooring material for sports shall not be included in this price.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.365.1112	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with PVC-based flooring materials for sports over the mortar for sports hall floors (P2)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6072	PVC-based sports flooring (P2)	m²	1,05	425,00	446,25
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1069	First class mater's helper	h	0,4	33,00	13,20
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				521,14
	25 % contractor’s profit and overheads				130,29
	Price per m²				**651,43**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Note: Lines to be applied on the flooring material for sports shall not be included in this price.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.365.1113	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and flooring with PVC-based flooring materials for sports over the mortar for sports hall floors (P3)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6073	PVC-based sports flooring (P3)	m²	1,05	575,00	603,75
10.240.6058	Acrylic-based PVC Adhesive	Kg	0,35	29,00	10,15
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6053	Welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1069	First class mater's helper	h	0,4	33,00	13,20
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				678,64
	25 % contractor’s profit and overheads				169,66
	Price per m²				**848,30**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.350 kg of acrylic-based PVC adhesive per m², laying and tightly attaching PVC-based flooring materials, placing PVC welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit: Surfaces coated within the project are measured.

Note: Lines to be applied on the flooring material for sports shall not be included in this price.

Item No	Analysis Name	UoM
15.365.1501	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and 2-mm-thick linoleum flooring over the mortar (Class 32-41)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6101	2-mm-thick linoleum flooring (With losses)	m²	1,05	174,00	182,70
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	29,00	11,60
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6104	Linoleum welding cord	m	0,8	2,45	1,96
	Labor:				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				248,98
	25 % contractor’s profit and overheads				62,25
	Price per m²				**311,23**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 2.0-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name	UoM
15.365.1502	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and 2.5-mm-thick linoleum flooring over the mortar (Class 34-43)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6102	2.5-mm-thick linoleum flooring (With losses)	m²	1,05	200,00	210,00
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	29,00	11,60
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6104	Linoleum welding cord	m	0,8	2,45	1,96
	Labor:				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				276,28
	25 % contractor’s profit and overheads				69,07
	Price per m²				**345,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 2.5-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name	UoM
15.365.1503	**Leveling of the floor at 2 mm thickness on average with cement-based, self-leveling mortar, and 3.2-mm-thick linoleum flooring over the mortar (Class 34-43)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6103	3.2-mm-thick linoleum flooring (With losses)	m²	1,05	265,00	278,25
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	29,00	11,60
15.190.1007	Floor leveling with self-leveling mortar (avg. 2 mm)	m²	1	30,62	30,62
10.240.6104	Linoleum welding cord	m	0,8	2,45	1,96
	Labor:				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				344,53
	25 % contractor’s profit and overheads				86,13
	Price per m²				**430,66**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1007 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 3.2-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name	UoM
15.365.1511	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and 2-mm-thick linoleum flooring over the mortar (Class 32-41)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6101	2-mm-thick linoleum flooring (With losses)	m²	1,05	174,00	182,70
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	29,00	11,60
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6104	Linoleum welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				243,44
	25 % contractor’s profit and overheads				60,86
	Price per m²				**304,30**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 2.0-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Item No	Analysis Name	UoM
15.365.1512	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and 2.5-mm-thick linoleum flooring over the mortar (Class 34-43)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6102	2.5-mm-thick linoleum flooring (With losses)	m²	1,05	200,00	210,00
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	29,00	11,60
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6104	Linoleum welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				270,74
	25 % contractor’s profit and overheads				67,69
	Price per m²				**338,43**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 2.5-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.365.1513	**Leveling of the floor at 2 mm thickness on average with plaster-based, self-leveling mortar, and 3.2-mm-thick linoleum flooring over the mortar (Class 34-43)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.6103	3.2-mm-thick linoleum flooring (With losses)	m²	1,05	265,00	278,25
10.240.6105	Acrylic-based linoleum adhesive	Kg	0,4	29,00	11,60
15.190.1019	Plaster-based, self-leveling mortar (2 mm)	m²	1	25,08	25,08
10.240.6104	Linoleum welding cord	m	0,8	2,45	1,96
	Labor				
10.100.1068	First class master	h	0,2	45,00	9,00
10.100.1069	First class mater's helper	h	0,2	33,00	6,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				338,99
	25 % contractor’s profit and overheads				84,75
	Price per m²				**423,74**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor’s overheads and profit for eliminating the ripples that may form on the surface after the grout detailed in the item 15.190.1019 is applied and a sufficient period of drying time has passed; applying 0.400 kg of acrylic-based linoleum adhesive per m², laying and tightly attaching 3.2-mm-thick linoleum flooring materials, placing linoleum welding cords matching the color of flooring on the joints of the material and hot welding them:

Unit:
1) Surfaces coated within the project are measured.
2) Self-rotating, capped baseboard shall not be made by twisting the linoleum flooring material.

Note:
1) A certificate of compliance issued by an internationally accredited organization, indicating that the linoleum flooring material was manufactured as per EN ISO 24011 shall be required. Fire class and permanent submersion test results must be published on international websites by its manufacturer.
2) The PVC flooring material shall be tested within the knowledge of the administration. Laboratory test reports shall be required to be submitted with the payment receipt.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.365.1701	**Supply and installation of PVC-based flexible baseboards**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6051	PVC-based baseboard	m	1,1	11,50	12,65
10.240.6058	Acrylic-based PVC Adhesive (Cost of installation material)	Kg	0,05	29,00	1,45
	Labor:				
10.100.1068	First class master	h	0,02	45,00	0,90
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,02	32,50	0,65
	Material + Labor Cost				15,65
	25 % contractor's profit and overheads				3,91
	Price per m				**19,56**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for clearing residues such as dust, impurities, and burrs which may hinder adhesion from the surfaces where flexible PVC-based baseboard similar to the sample approved by the administration as per the project design and details, applying 0.05 kg of glue in total on the surface where the baseboard will be attached and on the back of the baseboard; and securing and tightening the baseboard in compliance with the height specified in the project design after a sufficient period of waiting:

Unit: Places with baseboards shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.365.1702	**Supply and installation of PVC-based self-rotational capped baseboards**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6052	PVC-based, self-rotational capped baseboard	m	1,1	17,40	19,14
10.240.6058	Acrylic-based PVC Adhesive (Cost of installation material)	Kg	0,05	29,00	1,45
	Labor:				
10.100.1068	First class master	h	0,02	45,00	0,90
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,02	32,50	0,65
	Material + Labor Cost				22,14
	25 % contractor's profit and overheads				5,54
	Price per m				**27,68**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for clearing residues such as dust, impurities, and burrs which may hinder adhesion from the surfaces where flexible self-rotational capped baseboard similar to the sample approved by the administration as per the project design and details, applying 0.05 kg of glue in total on the surface where the baseboard will be attached and on the back of the baseboard; and securing and tightening the baseboard in compliance with the height specified in the project design after a sufficient period of waiting:

Unit: Places with baseboards shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.365.1751	**Supply and installation of (4-cm-wide) PVC-based crossover profiles**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6054	PVC-based transition profile (4 cm of width, min. 2 mm of wall thickness)	m	1,1	14,60	16,06
10.380.9982	Silicon (310 ml) (Cost of installation material)	Qty	0,16	80,00	12,80
	Labor:				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	45,00	4,50
	Material + Labor Cost				33,36
	25 % contractor's profit and overheads				8,34
	Price per m				**41,70**

Price per m including any material and losses, labor, loading, vertical and horizontal carriage and unloading at the work site, contractor's overheads and profit for mounting 4-cm-wide PVC-based transition profile on its designated location with silicon:

Unit: Places with transition profiles within the project are measured.

1.07.2022

Item No	Analysis Name				UoM
15.365.1752	**Supply and installation of (4-cm-wide) aluminum-based crossover profiles**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6055	Aluminum-based transition profile (4 cm width)	m	1,1	29,00	31,90
10.380.9982	Silicon (310 ml) (Cost of installation material)	Qty	0,16	80,00	12,80
	Labor:				
10.100.1068	First class master (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,1	45,00	4,50
	Material + Labor Cost				49,20
	25 % contractor's profit and overheads				12,30
	Price per m				**61,50**

Price per m including any material and losses, labor, loading, vertical and horizontal carriage and unloading at the work site, contractor's overheads and profit for mounting 4-cm-wide aluminum-based transition profile on its designated location with silicon:

Unit: Places with transition profiles within the project are measured.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.375.1002	**Flooring with 3 mm joints using first quality, white ceramic floor tiles in 30 x 30 cm or 33 x 33cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3302	White ceramic floor tile sized 30 x 30 cm - 33 x 33 cm	m²	1,05	51,00	53,55
10.300.2201	Tile adhesive (C1T)	Kg	4	1,45	5,80
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				104,19
	25 % contractor’s profit and overheads				26,05
	Price per m²				**130,24**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.375.1003	**Flooring with 3 mm joints using first quality, white ceramic floor tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3303	White ceramic floor tile with nominal dimensions of 40 x 40 cm	m²	1,06	52,50	55,65
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				114,49
	25 % contractor’s profit and overheads				28,62
	Price per m²				**143,11**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.375.1004	**Flooring with 3 mm joints using first quality, white ceramic floor tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3304	White ceramic floor tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm	m²	1,06	54,00	57,24
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				116,08
	25 % contractor’s profit and overheads				29,02
	Price per m²				**145,10**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic floor tiles with any pattern and surface characteristics and a nominal size of 42,5 x 42,5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.375.1052	**Flooring with 3 mm joints using first quality, colored ceramic floor tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3352	Colored ceramic floor tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	m²	1,05	54,00	56,70
10.300.2201	Tile adhesive (C1T)	Kg	4	1,45	5,80
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				107,34
	25 % contractor’s profit and overheads				26,84
	Price per m²				**134,18**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.375.1053	**Flooring with 3 mm joints using first quality, colored ceramic floor tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3353	Colored ceramic floor tile with nominal dimensions of 40 x 40 cm	m²	1,06	56,50	59,89
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				118,73
	25 % contractor’s profit and overheads				29,68
	Price per m²				**148,41**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.375.1054	**Flooring with 3 mm joints using first quality, colored ceramic floor tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3354	Colored ceramic floor tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm	m²	1,06	57,50	60,95
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				119,79
	25 % contractor’s profit and overheads				29,95
	Price per m²				**149,74**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic floor tiles with any pattern and surface characteristics and a nominal size of 42,5 x 42,5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1003	**Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 25 cm or 20 x 30 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3403	White ceramic wall tile with nominal dimensions of 20 x 25 cm - 20 x 30 cm	m²	1,05	62,00	65,10
10.300.2201	Tile adhesive (C1T)	Kg	4	1,45	5,80
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				120,24
	25 % contractor’s profit and overheads				30,06
	Price per m²				**150,30**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 25 cm or 20 x 30 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1005	**Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 25 x 33 cm or 25 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3405	White ceramic wall tile with nominal dimensions of 25 x 33 cm - 25 x 40 cm	m²	1,05	56,50	59,33
10.300.2201	Tile adhesive (C1T)	Kg	4	1,45	5,80
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				114,47
	25 % contractor's profit and overheads				28,62
	Price per m²				**143,09**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 25 x 33 cm or 25 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1006	**Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 60 cm, 30 x 60 cm or 33 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3406	White ceramic wall tile with nominal dimensions of 20 x 60 cm - 30 x 60 cm - 33 x 60 cm	m²	1,06	73,50	77,91
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				141,25
	25 % contractor’s profit and overheads				35,31
	Price per m²				**176,56**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 60 cm or 30 x 60 cm or 33 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1007	**Tiling of walls with 3 mm joints using first quality, white ceramic wall tiles in 20 x 50 cm, 25 x 50 cm, 30 x 45 cm or 33 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3407	White ceramic wall tile with nominal dimensions of 20 x 50 cm - 25 x 50 cm - 30 x 45 cm - 33 x 45 cm	m²	1,05	53,00	55,65
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				118,99
	25 % contractor’s profit and overheads				29,75
	Price per m²				**148,74**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 50 cm or 25 x 50 cm or 30 x 45 cm or 33 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1053	**Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 20 x 25 cm or 20 x 30 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3453	Colored ceramic wall tile with nominal dimensions of 20 x 25 cm - 20 x 30 cm	m²	1,05	66,50	69,83
10.300.2201	Tile adhesive (C1T)	Kg	4	1,45	5,80
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				124,97
	25 % contractor’s profit and overheads				31,24
	Price per m²				**156,21**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 25 cm or 20 x 30 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1055	**Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 25 x 33 cm or 25 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3455	Colored ceramic wall tile with nominal dimensions of 25 x 33 cm - 25 x 40 cm	m²	1,05	58,50	61,43
10.300.2201	Tile adhesive (C1T)	Kg	4	1,45	5,80
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				116,57
	25 % contractor's profit and overheads				29,14
	Price per m²				**145,71**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 25 x 33 cm or 25 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1056	**Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 20 x 60 cm, 30 x 60 cm or 33 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3456	Colored ceramic wall tile with nominal dimensions of 20 x 60 cm - 30 x 60 cm - 33 x 60 cm	m²	1,06	77,00	81,62
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				144,96
	25 % contractor’s profit and overheads				36,24
	Price per m²				**181,20**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 60 cm or 30 x 60 cm or 33 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.380.1057	**Tiling of walls with 3 mm joints using first quality, colored ceramic wall tiles in 20 x 50 cm, 25 x 50 cm, 30 x 45 cm or 33 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3457	Colored ceramic wall tile with nominal dimensions of 20 x 50 cm - 25 x 50 cm - 30 x 45 cm - 33 x 45 cm	m²	1,05	57,50	60,38
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	0,4	3,90	1,56
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				123,72
	25 % contractor's profit and overheads				30,93
	Price per m²				**154,65**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored ceramic wall tiles with any pattern and surface characteristics and a nominal size of 20 x 50 cm or 25 x 50 cm or 30 x 45 cm or 33 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, standard performance joint filling agents of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1004	**Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3504	White glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	m²	1,05	76,00	79,80
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				139,04
	25 % contractor's profit and overheads				34,76
	Price per m²				**173,80**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1005	**Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3505	White glazed porcelain tile with nominal dimensions 40 x 40 cm	m²	1,06	79,00	83,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				142,98
	25 % contractor’s profit and overheads				35,75
	Price per m²				**178,73**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1006	**Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3506	White glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	m²	1,06	79,00	83,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				142,98
	25 % contractor’s profit and overheads				35,75
	Price per m²				**178,73**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1008	**Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 60 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3508	White glazed porcelain tile with nominal dimensions 60 x 60 cm	m²	1,06	97,00	102,82
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				162,06
	25 % contractor’s profit and overheads				40,52
	Price per m²				**202,58**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1009	**Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3509	White glazed porcelain tile with nominal dimensions of 15 x 60 cm	m²	1,06	113,00	119,78
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				179,02
	25 % contractor’s profit and overheads				44,76
	Price per m²				**223,78**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1010	**Flooring with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3510	White glazed porcelain tile with nominal dimensions of 30 x 60 cm	m²	1,06	100,00	106,00
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				165,24
	25 % contractor's profit and overheads				41,31
	Price per m²				**206,55**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.385.1024	**Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3554	Colored glazed porcelain tile with nominal dimensions 30 x 30 cm - 33 x 33 cm	m²	1,05	79,00	82,95
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				142,19
	25 % contractor’s profit and overheads				35,55
	Price per m²				**177,74**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1025	**Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3555	Colored glazed porcelain tile with nominal dimensions of 40 x 40 cm	m²	1,06	84,00	89,04
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				148,28
	25 % contractor’s profit and overheads				37,07
	Price per m²				**185,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1026	**Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3556	Colored glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	m²	1,06	84,00	89,04
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				148,28
	25 % contractor’s profit and overheads				37,07
	Price per m²				**185,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1028	**Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 60 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3558	Colored glazed porcelain tile with nominal dimensions of 60 x 60 cm	m²	1,06	100,00	106,00
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				165,24
	25 % contractor’s profit and overheads				41,31
	Price per m²				**206,55**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.385.1029	**Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3559	Colored glazed porcelain tile with nominal dimensions of 15 x 60 cm	m²	1,06	117,00	124,02
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				183,26
	25 % contractor’s profit and overheads				45,82
	Price per m²				**229,08**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1030	**Flooring with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3560	Colored glazed porcelain tile with nominal dimensions of 30 x 60 cm	m²	1,06	106,00	112,36
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				171,60
	25 % contractor’s profit and overheads				42,90
	Price per m²				**214,50**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain floor tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1043	**Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 20 x 20 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3503	White glazed porcelain tile with nominal dimensions of 20 x 20 cm	m²	1,05	84,00	88,20
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				151,94
	25 % contractor’s profit and overheads				37,99
	Price per m²				**189,93**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1044	**Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3504	White glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	m²	1,05	76,00	79,80
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				143,54
	25 % contractor's profit and overheads				35,89
	Price per m²				**179,43**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.385.1045	**Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3505	White glazed porcelain tile with nominal dimensions 40 x 40 cm	m²	1,06	79,00	83,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				147,48
	25 % contractor’s profit and overheads				36,87
	Price per m²				**184,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1046	**Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3506	White glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	m²	1,06	79,00	83,74
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				147,48
	25 % contractor’s profit and overheads				36,87
	Price per m²				**184,35**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1049	**Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3509	White glazed porcelain tile with nominal dimensions of 15 x 60 cm	m²	1,06	113,00	119,78
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				183,52
	25 % contractor’s profit and overheads				45,88
	Price per m²				**229,40**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.385.1050	**Wall and facade tiling with 3 mm joint gaps using first quality, white, glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3510	White glazed porcelain tile with nominal dimensions of 30 x 60 cm	m²	1,06	100,00	106,00
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				169,74
	25 % contractor’s profit and overheads				42,44
	Price per m²				**212,18**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality white glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1063	**Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 20 x 20 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3553	Colored glazed porcelain tile with nominal dimensions of 20 x 20 cm	m²	1,05	91,00	95,55
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				159,29
	25 % contractor's profit and overheads				39,82
	Price per m²				**199,11**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1064	**Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3554	Colored glazed porcelain tile with nominal dimensions 30 x 30 cm - 33 x 33 cm	m²	1,05	79,00	82,95
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				146,69
	25 % contractor’s profit and overheads				36,67
	Price per m²				**183,36**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1065	**Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3555	Colored glazed porcelain tile with nominal dimensions of 40 x 40 cm	m²	1,06	84,00	89,04
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				152,78
	25 % contractor's profit and overheads				38,20
	Price per m²				**190,98**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1066	**Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3556	Colored glazed porcelain tile with nominal dimensions 42.5 x 42.5 cm - 45 x 45 cm	m²	1,06	84,00	89,04
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				152,78
	25 % contractor’s profit and overheads				38,20
	Price per m²				**190,98**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1069	**Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3559	Colored glazed porcelain tile with nominal dimensions of 15 x 60 cm	m²	1,06	117,00	124,02
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				187,76
	25 % contractor’s profit and overheads				46,94
	Price per m²				**234,70**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.385.1070	**Wall and facade tiling with 3 mm joint gaps using first quality, colored, glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3560	Colored glazed porcelain tile with nominal dimensions of 30 x 60 cm	m²	1,06	106,00	112,36
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				176,10
	25 % contractor's profit and overheads				44,03
	Price per m²				**220,13**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality colored, glazed porcelain tiles with any pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1004	**Flooring with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3604	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	m²	1,05	86,00	90,30
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				149,54
	25 % contractor's profit and overheads				37,39
	Price per m²				**186,93**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1005	**Flooring with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3605	Matte, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm	m²	1,06	94,00	99,64
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				158,88
	25 % contractor’s profit and overheads				39,72
	Price per m²				**198,60**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1006	**Flooring with 3 mm joint gaps using first quality, matte, non-glazed, rectified porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3606	Matte, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	m²	1,06	113,00	119,78
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				179,02
	25 % contractor's profit and overheads				44,76
	Price per m²				**223,78**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1008	**Flooring with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 60 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3608	Matte, non-glazed porcelain tile with nominal dimensions of 60 x 60 cm (rectified)	m²	1,06	131,00	138,86
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				198,10
	25 % contractor’s profit and overheads				49,53
	Price per m²				**247,63**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1009	**Flooring with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3609	Matte, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	m²	1,06	132,00	139,92
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				199,16
	25 % contractor's profit and overheads				49,79
	Price per m²				**248,95**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1010	**Flooring with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3610	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	m²	1,06	133,00	140,98
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				200,22
	25 % contractor's profit and overheads				50,06
	Price per m²				**250,28**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1024	**Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3654	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm (rectified)	m²	1,05	113,00	118,65
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				177,89
	25 % contractor's profit and overheads				44,47
	Price per m²				**222,36**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1025	**Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3655	Glossy, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm (rectified)	m²	1,06	122,00	129,32
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				188,56
	25 % contractor's profit and overheads				47,14
	Price per m²				**235,70**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1026	**Flooring with 3 mm joint gaps using first quality, glossy, non-glazed, rectified porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3656	Glossy, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	m²	1,06	148,00	156,88
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				216,12
	25 % contractor’s profit and overheads				54,03
	Price per m²				**270,15**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, rectified, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1028	**Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 60 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3658	Glossy, non-glazed porcelain tile with nominal dimensions of 60 x 60 cm (rectified)	m²	1,06	166,00	175,96
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				235,20
	25 % contractor's profit and overheads				58,80
	Price per m²				**294,00**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 60 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1029	**Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3659	Glossy, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	m²	1,06	168,00	178,08
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				237,32
	25 % contractor's profit and overheads				59,33
	Price per m²				**296,65**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1030	**Flooring with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3660	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	m²	1,06	178,00	188,68
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,6	45,00	27,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				247,92
	25 % contractor's profit and overheads				61,98
	Price per m²				**309,90**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge and level with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surface, and the baseboard, if any, shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1043	**Wall and facade tiling with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in 20 x 20 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3603	Matte, non-glazed porcelain tile with nominal dimensions of 20 x 20 cm	m²	1,05	98,00	102,90
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				166,64
	25 % contractor's profit and overheads				41,66
	Price per m²				**208,30**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1044	**Wall and facade tiling with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3604	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm	m²	1,05	86,00	90,30
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				154,04
	25 % contractor's profit and overheads				38,51
	Price per m²				**192,55**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1045	**Wall and facade tiling with 3 mm joint gaps using first quality, matte, non-glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3605	Matte, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm	m²	1,06	94,00	99,64
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				163,38
	25 % contractor’s profit and overheads				40,85
	Price per m²				**204,23**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.390.1046	**Wall and facade tiling with 3 mm joint gaps using first quality, matte, non-glazed, rectified porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3606	Matte, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	m²	1,06	113,00	119,78
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				183,52
	25 % contractor's profit and overheads				45,88
	Price per m²				**229,40**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.390.1049	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3609	Matte, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	m²	1,06	132,00	139,92
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				203,66
	25 % contractor’s profit and overheads				50,92
	Price per m²				**254,58**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.390.1050	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, matte, non-glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3610	Matte, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	m²	1,06	133,00	140,98
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				204,72
	25 % contractor's profit and overheads				51,18
	Price per m²				**255,90**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality matte, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.390.1063	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 20 x 20 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3653	Glossy, non-glazed porcelain tile with nominal dimensions of 20 x 20 cm (rectified)	m²	1,05	125,00	131,25
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				194,99
	25 % contractor’s profit and overheads				48,75
	Price per m²				**243,74**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 20 x 20 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.390.1064	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 30 x 30 cm or 33 x 33 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3654	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 30 cm - 33 x 33 cm (rectified)	m²	1,05	113,00	118,65
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				182,39
	25 % contractor’s profit and overheads				45,60
	Price per m²				**227,99**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 30 cm or 33 x 33 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

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Item No	Analysis Name				UoM
15.390.1065	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 40 x 40 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3655	Glossy, non-glazed porcelain tile with nominal dimensions of 40 x 40 cm (rectified)	m²	1,06	122,00	129,32
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				193,06
	25 % contractor's profit and overheads				48,27
	Price per m²				**241,33**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 40 x 40 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.390.1066	**Wall and facade tiling with 3 mm joint gaps using first quality, glossy, non-glazed, rectified porcelain tiles in 42.5 x 42.5 cm or 45 x 45 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3656	Glossy, non-glazed porcelain tile with nominal dimensions of 42.5 x 42.5 - 45 x 45 cm (rectified)	m²	1,06	148,00	156,88
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				220,62
	25 % contractor’s profit and overheads				55,16
	Price per m²				**275,78**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 42.5 x 42.5 cm or 45 x 45 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Item No	Analysis Name				UoM
15.390.1069	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 15 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3659	Glossy, non-glazed porcelain tile with nominal dimensions of 15 x 60 cm (rectified)	m²	1,06	168,00	178,08
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				241,82
	25 % contractor’s profit and overheads				60,46
	Price per m²				**302,28**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 15 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.390.1070	**Wall and facade tiling with 3 mm joint gaps using first quality, rectified, glossy, non-glazed porcelain tiles in 30 x 60 cm nominal dimensions and with any color, pattern and surface characteristics (using tile adhesive)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3660	Glossy, non-glazed porcelain tile with nominal dimensions of 30 x 60 cm (rectified)	m²	1,06	178,00	188,68
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2232	Joint Grouting Material (CG2AW)	Kg	0,4	4,90	1,96
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1004	Master ceramic tiler	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				252,42
	25 % contractor's profit and overheads				63,11
	Price per m²				**315,53**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, high performance tile adhesive with reduced slip and fluting it with a special comb; laying first quality glossy, non-glazed porcelain tiles with any color, pattern and surface characteristics and a nominal size of 30 x 60 cm in appropriate gauge with 3 mm joint gaps; filling the joints with cement-based, high performance, high abrasion resistant joint filling agents with reduced water absorption and of desired color, and cleaning the coated surface:

Unit: The paneled surfaces shall be calculated by the measurements in the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.400.1001	**Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area <= 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4601	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	49,00	51,45
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				218,89
	25 % contractor's profit and overheads				54,72
	Price per m²				**273,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.400.1002	**Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area > 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4602	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	58,00	60,90
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				228,34
	25 % contractor's profit and overheads				57,09
	Price per m²				**285,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1003	**Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 2) (Surface area ≤ 1100 cm², and breaking strength > 2.5 kN, honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4603	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	55,00	57,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				225,19
	25 % contractor’s profit and overheads				56,30
	Price per m²				**281,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1004	**Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) 1100 < Surface area < 1800 cm², breaking strength > 3 kN, honed or polished**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4604	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	60,00	63,00
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				230,44
	25 % contractor’s profit and overheads				57,61
	Price per m²				**288,05**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1005	**Interior flooring with marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) Surface area ≥ 1800 cm², breaking strength > 3 kN, honed or polished**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4605	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	86,00	90,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				257,74
	25 % contractor’s profit and overheads				64,44
	Price per m²				**322,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1101	**Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area ≤ 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4621	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	76,00	79,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				247,24
	25 % contractor's profit and overheads				61,81
	Price per m²				**309,05**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.400.1102	**Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area > 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4622	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	82,00	86,10
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				253,54
	25 % contractor's profit and overheads				63,39
	Price per m²				**316,93**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1103	**Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 2) (Surface area ≤ 1100 cm², and breaking strength > 2.5 kN, honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4623	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	81,00	85,05
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				252,49
	25 % contractor's profit and overheads				63,12
	Price per m²				**315,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1104	**Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 3) (1100 < Surface area < 1800 cm², and breaking strength > 3 kN, honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4624	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	86,00	90,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				257,74
	25 % contractor's profit and overheads				64,44
	Price per m²				**322,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1105	**Interior flooring with granite aggregate terrazzo tiles (Breaking Load Conditions (Class 3) (Surface area ≥ 1800 cm², and breaking strength > 3 kN, honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4625	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	104,00	109,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				276,64
	25 % contractor's profit and overheads				69,16
	Price per m²				**345,80**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.400.1201	**Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area <= 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4641	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	76,00	79,80
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				247,24
	25 % contractor’s profit and overheads				61,81
	Price per m²				**309,05**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1202	**Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area > 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4642	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	82,00	86,10
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				253,54
	25 % contractor’s profit and overheads				63,39
	Price per m²				**316,93**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1203	**Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 2) Surface area ≤ 1100 cm² breaking strength > 2.5 kN, honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4643	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	81,00	85,05
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				252,49
	25 % contractor's profit and overheads				63,12
	Price per m²				**315,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1204	**Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) 1100 < Surface area < 1800 cm², breaking strength > 3 kN, honed or polished**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4644	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	86,00	90,30
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				257,74
	25 % contractor’s profit and overheads				64,44
	Price per m²				**322,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1205	**Interior flooring with quartz-silica + marble aggregate terrazzo tiles (Breaking Load Conditions (Class 3) Surface area ≥ 1800 cm², breaking strength > 3 kN, honed or polished**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4645	Terrazzo tile slabs with quartz/silica aggregate (with min. 20% quartz/silica + 80% marble aggregate)	m²	1,05	104,00	109,20
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				276,64
	25 % contractor’s profit and overheads				69,16
	Price per m²				**345,80**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.400.1301	**Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area <= 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4661	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	166,00	174,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				341,74
	25 % contractor’s profit and overheads				85,44
	Price per m²				**427,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.400.1302	**Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 1) Surface area > 1100 cm², honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4662	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	177,00	185,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				353,29
	25 % contractor's profit and overheads				88,32
	Price per m²				**441,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1303	**Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 2) Surface area ≤ 1100 cm², breaking strength > 2.5 kN, honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4663	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	177,00	185,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				353,29
	25 % contractor's profit and overheads				88,32
	Price per m²				**441,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.400.1304	**Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 3) (1100 < Surface area < 1800 cm², and breaking strength > 3 kN, honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4664	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	187,00	196,35
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				363,79
	25 % contractor's profit and overheads				90,95
	Price per m²				**454,74**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name	UoM
15.400.1305	**Interior flooring with quartz-silica aggregate terrazzo tiles (Breaking Load Conditions (Class 3) Surface area >= 1800 cm², breaking strength > 3 kN, honed or polished**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4665	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	206,00	216,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				383,74
	25 % contractor's profit and overheads				95,94
	Price per m²				**479,68**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1001	**Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 1), Min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², grooved - non-grooved, any color)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4801	Cement Tiles (With losses)	m²	1,05	46,00	48,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				215,74
	25 % contractor's profit and overheads				53,94
	Price per m²				**269,68**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1002	**Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 1), Min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², grooved - non-grooved, any color)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4802	Cement Tiles (With losses)	m²	1,05	58,00	60,90
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				228,34
	25 % contractor's profit and overheads				57,09
	Price per m²				**285,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1003	**Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 2), Min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², grooved - non-grooved, any color)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4803	Cement Tiles (With losses)	m²	1,05	55,00	57,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				225,19
	25 % contractor's profit and overheads				56,30
	Price per m²				**281,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1004	**Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 2), Min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², grooved - non-grooved, any color)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4804	Cement Tiles (With losses)	m²	1,05	71,00	74,55
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				241,99
	25 % contractor's profit and overheads				60,50
	Price per m²				**302,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1005	**Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 3), Min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², grooved - non-grooved, any color)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4805	Cement Tiles (With losses)	m²	1,05	69,00	72,45
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				239,89
	25 % contractor's profit and overheads				59,97
	Price per m²				**299,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1006	**Exterior flooring with terrazzo cement tiles (Breaking Strength Conditions (Class 3), Min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², grooved - non-grooved, any color)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4806	Cement Tiles (With losses)	m²	1,05	85,00	89,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				256,69
	25 % contractor's profit and overheads				64,17
	Price per m²				**320,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1101	**Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4821	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	55,00	57,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				225,19
	25 % contractor's profit and overheads				56,30
	Price per m²				**281,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1102	**Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4822	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	67,00	70,35
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				237,79
	25 % contractor’s profit and overheads				59,45
	Price per m²				**297,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1103	**Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4823	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	67,00	70,35
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				237,79
	25 % contractor's profit and overheads				59,45
	Price per m²				**297,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1104	**Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4824	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	84,00	88,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				255,64
	25 % contractor’s profit and overheads				63,91
	Price per m²				**319,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1105	**Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4825	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	81,00	85,05
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				252,49
	25 % contractor's profit and overheads				63,12
	Price per m²				**315,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1106	**Exterior flooring with marble aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4826	Terrazzo tile slabs with marble aggregate (With losses)	m²	1,05	96,00	100,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				268,24
	25 % contractor's profit and overheads				67,06
	Price per m²				**335,30**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1201	**Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4841	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	71,00	74,55
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				241,99
	25 % contractor's profit and overheads				60,50
	Price per m²				**302,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1202	**Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4842	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	84,00	88,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				255,64
	25 % contractor’s profit and overheads				63,91
	Price per m²				**319,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1203	**Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4843	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	84,00	88,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				255,64
	25 % contractor's profit and overheads				63,91
	Price per m²				**319,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1204	**Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4844	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	99,00	103,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				271,39
	25 % contractor’s profit and overheads				67,85
	Price per m²				**339,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.405.1205	**Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4845	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	96,00	100,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				268,24
	25 % contractor's profit and overheads				67,06
	Price per m²				**335,30**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.405.1206	**Exterior flooring with granite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4846	Terrazzo tile slabs with granite aggregate (With losses)	m²	1,05	113,00	118,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				286,09
	25 % contractor's profit and overheads				71,52
	Price per m²				**357,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.405.1301	**Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4861	Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	67,00	70,35
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				237,79
	25 % contractor's profit and overheads				59,45
	Price per m²				**297,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1302	**Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4862	Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	81,00	85,05
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				252,49
	25 % contractor's profit and overheads				63,12
	Price per m²				**315,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.405.1303	**Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4863	Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	73,00	76,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				244,09
	25 % contractor's profit and overheads				61,02
	Price per m²				**305,11**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1304	**Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4864	Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	90,00	94,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				261,94
	25 % contractor's profit and overheads				65,49
	Price per m²				**327,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1305	**Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4865	Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	88,00	92,40
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				259,84
	25 % contractor's profit and overheads				64,96
	Price per m²				**324,80**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1306	**Exterior flooring with andesite aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4866	Terrazzo tile slabs with andesite aggregate (With losses)	m²	1,05	104,00	109,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				276,64
	25 % contractor’s profit and overheads				69,16
	Price per m²				**345,80**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.405.1401	**Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4881	Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	60,00	63,00
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				230,44
	25 % contractor's profit and overheads				57,61
	Price per m²				**288,05**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1402	**Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4882	Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	71,00	74,55
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				241,99
	25 % contractor’s profit and overheads				60,50
	Price per m²				**302,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1403	**Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4883	Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	73,00	76,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				244,09
	25 % contractor's profit and overheads				61,02
	Price per m²				**305,11**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1404	**Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4884	Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	90,00	94,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				261,94
	25 % contractor's profit and overheads				65,49
	Price per m²				**327,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.405.1405	**Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4885	Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	85,00	89,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				256,69
	25 % contractor's profit and overheads				64,17
	Price per m²				**320,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1406	**Exterior flooring with basalt aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4886	Terrazzo tile slabs with basalt aggregate (With losses)	m²	1,05	102,00	107,10
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				274,54
	25 % contractor’s profit and overheads				68,64
	Price per m²				**343,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1501	**Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4901	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	93,00	97,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				265,09
	25 % contractor's profit and overheads				66,27
	Price per m²				**331,36**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1502	**Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4902	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	106,00	111,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				278,74
	25 % contractor's profit and overheads				69,69
	Price per m²				**348,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.405.1503	**Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4903	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	106,00	111,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				278,74
	25 % contractor's profit and overheads				69,69
	Price per m²				**348,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1504	**Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4904	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	116,00	121,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				289,24
	25 % contractor's profit and overheads				72,31
	Price per m²				**361,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1505	**Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4905	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	116,00	121,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				289,24
	25 % contractor's profit and overheads				72,31
	Price per m²				**361,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.405.1506	**Exterior flooring with quartz-silica aggregate terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm², With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4906	Terrazzo tile slabs with quartz/silica aggregate (With losses)	m²	1,05	126,00	132,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				299,74
	25 % contractor's profit and overheads				74,94
	Price per m²				**374,68**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.405.1601	**Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Load Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), Surface area ≤ 1600 cm²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4921	Wash concrete terrazzo tile slabs (With losses)	m²	1,05	53,00	55,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				223,09
	25 % contractor's profit and overheads				55,77
	Price per m²				**278,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1602	**Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Load Conditions (Class 1), min. 2.8 Mpa bending strength, Abrasion strength class (2-G), 1600 < Surface area ≤ 3600 cm²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4922	Wash concrete terrazzo tile slabs (With losses)	m²	1,05	67,00	70,35
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				237,79
	25 % contractor’s profit and overheads				59,45
	Price per m²				**297,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1603	**Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), Surface area ≤ 1600 cm²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4923	Wash concrete terrazzo tile slabs (With losses)	m²	1,05	81,00	85,05
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				252,49
	25 % contractor's profit and overheads				63,12
	Price per m²				**315,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.405.1604	**Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 2), min. 3.2 Mpa bending strength, Abrasion strength class (3-H), 1600 < Surface area ≤ 3600 cm²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4924	Wash concrete terrazzo tile slabs (With losses)	m²	1,05	88,00	92,40
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				259,84
	25 % contractor's profit and overheads				64,96
	Price per m²				**324,80**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

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Item No	Analysis Name				UoM
15.405.1605	**Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), Surface area ≤ 1600 cm²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4925	Wash concrete terrazzo tile slabs (With losses)	m²	1,05	86,00	90,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				257,74
	25 % contractor's profit and overheads				64,44
	Price per m²				**322,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1606	**Exterior flooring with wash concrete surface-treated terrazzo tiles (Breaking Strength Conditions (Class 3), min. 4.0 Mpa bending strength, Abrasion strength class (4-I), 1600 < Surface area ≤ 3600 cm²)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.4926	Wash concrete terrazzo tile slabs (With losses)	m²	1,05	99,00	103,95
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	1,6	45,00	72,00
10.100.1062	Unskilled worker	h	1,6	32,50	52,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				271,39
	25 % contractor's profit and overheads				67,85
	Price per m²				**339,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying terrazzo tiles with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the flooring surface after half an hour, and cleaning the surface with soft soap:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.405.1701	**Manufacture and installation of baseboard made of terrazzo tiles, with 6 to 10 cm height, any thickness (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5200	Terrazzo baseboard (With losses)	m	1,05	16,10	16,91
10.300.2203	Tile adhesive (C2TE)	Kg	0,4	3,50	1,40
10.300.2231	Joint Grouting Material (CG1)	Kg	0,05	3,90	0,20
10.300.1601	Soft soap	Kg	0,01	5,80	0,06
10.130.9991	Water	m^3	0,001	14,00	0,01
	Labor				
10.100.1005	Master marble tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,1	32,50	3,25
	Material + Labor Cost				37,33
	25 % contractor’s profit and overheads				9,33
	Price per m				**46,66**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for cleaning the surface of the wall in compliance with the specifications, sticking terrazzo tile baseboards with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the surface after half an hour, and cleaning the surface with soft soap:

Unit: Places with baseboards shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1001	**Flooring with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				306,01
	25 % contractor's profit and overheads				76,50
	Price per m²				**382,51**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.410.1002	**Flooring with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				340,66
	25 % contractor’s profit and overheads				85,17
	Price per m²				**425,83**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.410.1003	**Flooring with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	103,00	22,66
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				328,67
	25 % contractor’s profit and overheads				82,17
	Price per m²				**410,84**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.410.1004	**Flooring with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	103,00	22,66
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				363,32
	25 % contractor's profit and overheads				90,83
	Price per m²				**454,15**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.410.1005	**Flooring with 4-cm-thick white marble sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)	m²	0,38	103,00	39,14
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				345,15
	25 % contractor’s profit and overheads				86,29
	Price per m²				**431,44**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1006	**Flooring with 4-cm-thick white marble sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)	m²	0,38	103,00	39,14
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				379,80
	25 % contractor's profit and overheads				94,95
	Price per m²				**474,75**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1007	**Flooring with 5-cm-thick white marble sheets (5 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	103,00	52,53
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				358,54
	25 % contractor's profit and overheads				89,64
	Price per m²				**448,18**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1008	**Flooring with 5-cm-thick white marble sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	103,00	52,53
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				393,19
	25 % contractor's profit and overheads				98,30
	Price per m²				**491,49**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1101	**Flooring with 2-cm-thick colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				329,11
	25 % contractor's profit and overheads				82,28
	Price per m²				**411,39**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1102	**Flooring with 2-cm-thick colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				362,71
	25 % contractor's profit and overheads				90,68
	Price per m²				**453,39**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1103	**Flooring with 3-cm-thick colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	125,00	27,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				356,61
	25 % contractor’s profit and overheads				89,15
	Price per m²				**445,76**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1104	**Flooring with 3-cm-thick colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	125,00	27,50
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				390,21
	25 % contractor's profit and overheads				97,55
	Price per m²				**487,76**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1105	**Flooring with 4-cm-thick colored marble sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)	m²	0,38	125,00	47,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				376,61
	25 % contractor’s profit and overheads				94,15
	Price per m²				**470,76**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1106	**Flooring with 4-cm-thick colored marble sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)	m²	0,38	125,00	47,50
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				410,21
	25 % contractor's profit and overheads				102,55
	Price per m²				**512,76**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1107	**Flooring with 5-cm-thick colored marble sheets (5 cm x 30 - 40 - 50 cm x free size) (honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	125,00	63,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				392,86
	25 % contractor's profit and overheads				98,22
	Price per m²				**491,08**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished marble sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.410.1108	**Flooring with 5-cm-thick colored marble sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	125,00	63,75
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				426,46
	25 % contractor’s profit and overheads				106,62
	Price per m²				**533,08**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying marble sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1201	**Wall paneling with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				342,04
	25 % contractor’s profit and overheads				85,51
	Price per m²				**427,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1202	**Wall paneling with 2-cm-thick white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				376,69
	25 % contractor's profit and overheads				94,17
	Price per m²				**470,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1203	**Wall paneling with 2-cm-thick colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				365,14
	25 % contractor's profit and overheads				91,29
	Price per m²				**456,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1204	**Wall paneling with 2-cm-thick colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				398,74
	25 % contractor's profit and overheads				99,69
	Price per m²				**498,43**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1301	**Stair step paneling with white marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble	m²	0,38	103,00	39,14
	Including losses for steps				
10.240.1001	White Marble	m²	0,0836	103,00	8,61
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.1001	White Marble	m²	0,15	103,00	15,45
	With riser losses				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal, vertical handling and unloading at the work site)				
	Material + Labor Cost				187,56
	25 % contractor’s profit and overheads				46,89
	Price per m				**234,45**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets and risers with 2-cm-thick honed or polished marble sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1302	**Stair step paneling with white marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (With any surface treatment except honing or polishing)**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble	m²	0,38	103,00	39,14
	Including losses for steps				
10.240.1001	White Marble	m²	0,0836	103,00	8,61
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.1001	White Marble	m²	0,15	103,00	15,45
	With riser losses				
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	0,53	33,00	17,49
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal, vertical handling and unloading at the work site)				
	Material + Labor Cost				205,05
	25 % contractor’s profit and overheads				51,26
	Price per m				**256,31**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets (with any surface treatment excluding honed or polished ones) and risers with 2-cm-thick marble sheets (with any surface treatment excluding honed or polished ones) individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Item No	Analysis Name				UoM
15.410.1303	**Stair step paneling with colored marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	m²	0,38	125,00	47,50
	Including losses for steps				
10.240.1701	Color Marble	m²	0,0836	125,00	10,45
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.1701	Color Marble	m²	0,15	125,00	18,75
	With riser losses				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal, vertical handling and unloading at the work site)				
	Material + Labor Cost				201,06
	25 % contractor’s profit and overheads				50,27
	Price per m				**251,33**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets and risers with 2-cm-thick honed or polished marble sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1304	**Stair step paneling with colored marble sheets (step thickness: 3 cm, riser thickness: 2 cm) (With any surface treatment except honing or polishing)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble	m²	0,38	125,00	47,50
	Including losses for steps				
10.240.1701	Color Marble	m²	0,0836	125,00	10,45
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.1701	Color Marble	m²	0,15	125,00	18,75
	With riser losses				
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	0,53	32,00	16,96
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal, vertical handling and unloading at the work site)				
	Material + Labor Cost				218,02
	25 % contractor’s profit and overheads				54,51
	Price per m				**272,53**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished marble sheets (with any surface treatment excluding honed or polished ones) and risers with 2-cm-thick marble sheets (with any surface treatment excluding honed or polished ones) individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1401	**Building exterior splashboards with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	103,00	22,66
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				494,10
	25 % contractor's profit and overheads				123,53
	Price per m²				**617,63**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1402	**Building exterior splashboards with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	103,00	22,66
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				528,75
	25 % contractor's profit and overheads				132,19
	Price per m²				**660,94**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick marble sheets (with any surface treatment excluding honed and polished ones) prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1403	**Building exterior splashboards with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	125,00	27,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				522,04
	25 % contractor's profit and overheads				130,51
	Price per m²				**652,55**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1404	**Building exterior splashboards with 3-cm-thick white, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	125,00	27,50
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				555,64
	25 % contractor's profit and overheads				138,91
	Price per m²				**694,55**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick marble sheets (with any surface treatment excluding honed and polished ones) prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1501	**Building parapets with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	103,00	22,66
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				516,60
	25 % contractor's profit and overheads				129,15
	Price per m²				**645,75**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the parapet made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1502	**Building parapets with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	103,00	22,66
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				551,25
	25 % contractor's profit and overheads				137,81
	Price per m²				**689,06**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the parapet made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1503	**Building parapets with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	125,00	27,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				544,54
	25 % contractor’s profit and overheads				136,14
	Price per m²				**680,68**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the parapet made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1504	**Building parapets with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	125,00	27,50
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				578,14
	25 % contractor’s profit and overheads				144,54
	Price per m²				**722,68**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the parapet made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1601	**Building coping tiles with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k=0.22	m²	0,22	103,00	22,66
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5,5	45,00	247,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				541,05
	25 % contractor's profit and overheads				135,26
	Price per m²				**676,31**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1602	**Building coping tiles with 3-cm-thick white marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1001	White Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	103,00	22,66
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5,5	45,00	247,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				575,70
	25 % contractor's profit and overheads				143,93
	Price per m²				**719,63**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1603	**Building coping tiles with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	125,00	27,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5,5	45,00	247,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				568,99
	25 % contractor's profit and overheads				142,25
	Price per m²				**711,24**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.410.1604	**Building coping tiles with 3-cm-thick, colored marble sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.1701	Color Marble Dimension + thickness increase coefficient k = 0.22	m²	0,22	125,00	27,50
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				580,09
	25 % contractor's profit and overheads				145,02
	Price per m²				**725,11**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished marble sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.410.1701	**Making jambs with 2-cm-thick, white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				448,29
	25 % contractor’s profit and overheads				112,07
	Price per m²				**560,36**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.410.1702	**Making jambs with 2-cm-thick, white marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1001	White Marble (With losses)	m²	1,05	103,00	108,15
10.240.1300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	33,00	34,65
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				482,94
	25 % contractor’s profit and overheads				120,74
	Price per m²				**603,68**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name	UoM
15.410.1703	**Making jambs with 2-cm-thick, colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				471,39
	25 % contractor’s profit and overheads				117,85
	Price per m²				**589,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished marble sheets to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.410.1704	**Making jambs with 2-cm-thick, colored marble sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.1701	Color Marble (With losses)	m²	1,05	125,00	131,25
10.240.2000	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				504,99
	25 % contractor's profit and overheads				126,25
	Price per m²				**631,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing marble sheets (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.415.1001	**Flooring with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				339,61
	25 % contractor's profit and overheads				84,90
	Price per m²				**424,51**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.415.1002	**Flooring with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				373,21
	25 % contractor's profit and overheads				93,30
	Price per m²				**466,51**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.415.1003	**Flooring with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	135,00	29,70
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				369,31
	25 % contractor’s profit and overheads				92,33
	Price per m²				**461,64**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.415.1004	**Flooring with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	135,00	29,70
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				402,91
	25 % contractor’s profit and overheads				100,73
	Price per m²				**503,64**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.415.1005	**Flooring with 4-cm-thick, light-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)	m²	0,38	135,00	51,30
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				390,91
	25 % contractor’s profit and overheads				97,73
	Price per m²				**488,64**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.415.1006	**Flooring with 4-cm-thick, light-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.38 (for 4 x 30–40–50 x free dimension)	m²	0,38	135,00	51,30
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				424,51
	25 % contractor’s profit and overheads				106,13
	Price per m²				**530,64**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.415.1007	**Flooring with 5-cm-thick, light-colored travertine sheets (5 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	135,00	68,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				408,46
	25 % contractor’s profit and overheads				102,12
	Price per m²				**510,58**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished light-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.415.1008	**Flooring with 5-cm-thick, light-colored travertine sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2101	Light-colored Travertine Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	135,00	68,85
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				442,06
	25 % contractor's profit and overheads				110,52
	Price per m²				**552,58**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying light-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1101	**Flooring with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				313,36
	25 % contractor's profit and overheads				78,34
	Price per m²				**391,70**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1102	**Flooring with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				346,96
	25 % contractor's profit and overheads				86,74
	Price per m²				**433,70**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.415.1103	**Flooring with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	110,00	24,20
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				337,56
	25 % contractor’s profit and overheads				84,39
	Price per m²				**421,95**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1104	**Flooring with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.22 (for 3 x 30–40–50 x free dimension)	m²	0,22	110,00	24,20
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				371,16
	25 % contractor’s profit and overheads				92,79
	Price per m²				**463,95**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1105	**Flooring with 4-cm-thick, dark-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.38 (for 3 x 30–40–50 x free dimension)	m²	0,38	110,00	41,80
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				355,16
	25 % contractor’s profit and overheads				88,79
	Price per m²				**443,95**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1106	**Flooring with 4-cm-thick, dark-colored travertine sheets (4 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.38 (for 3 x 30–40–50 x free dimension)	m²	0,38	110,00	41,80
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				388,76
	25 % contractor’s profit and overheads				97,19
	Price per m²				**485,95**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1107	**Flooring with 5-cm-thick, dark-colored travertine sheets (5 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.51 (for 3 x 30–40–50 x free dimension)	m²	0,51	110,00	56,10
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				369,46
	25 % contractor’s profit and overheads				92,37
	Price per m²				**461,83**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying honed or polished dark-colored travertine sheets with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1108	**Flooring with 5-cm-thick, dark-colored travertine sheets (5 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2102	Dark-colored Travertine Dimension + thickness increase coefficient k = 0.51 (for 5 x 30–40–50 x free dimension)	m²	0,51	110,00	56,10
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				403,06
	25 % contractor’s profit and overheads				100,77
	Price per m²				**503,83**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning and wetting the surface of the leveling concrete in compliance with the specifications, and making a 4-cm-thick base using mortar with a cement content of 400 kg/m³; laying dark-colored travertine sheets (with any surface treatment excluding honed or polished ones) with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty on joints and all surfaces; clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1201	**Wall paneling with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				375,64
	25 % contractor's profit and overheads				93,91
	Price per m²				**469,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished light colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1202	**Wall paneling with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine (With losses)	m²	1,05	135,00	141,75
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				409,24
	25 % contractor’s profit and overheads				102,31
	Price per m²				**511,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing light colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1203	**Wall paneling with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				349,39
	25 % contractor’s profit and overheads				87,35
	Price per m²				**436,74**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished dark-colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1204	**Wall paneling with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine (With losses)	m²	1,05	110,00	115,50
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				382,99
	25 % contractor's profit and overheads				95,75
	Price per m²				**478,74**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing dark colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Item No	Analysis Name				UoM
15.415.1301	**Stair step paneling with light-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	0,38	135,00	51,30
	Including losses for steps				
10.240.2101	Light-colored Travertine	m²	0,0836	135,00	11,29
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.2101	Light-colored Travertine	m²	0,15	135,00	20,25
	With riser losses				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				207,20
	25 % contractor’s profit and overheads				51,80
	Price per m				**259,00**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished light-colored travertine sheets and risers with 2-cm-thick honed or polished light-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1302	**Stair step paneling with light-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (With any surface treatment except honing or polishing)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	0,38	135,00	51,30
	Including losses for steps				
10.240.2101	Light-colored Travertine	m²	0,0836	135,00	11,29
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.2101	Light-colored Travertine	m²	0,15	135,00	20,25
	With riser losses				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	0,53	32,00	16,96
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				224,16
	25 % contractor’s profit and overheads				56,04
	Price per m				**280,20**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished light-colored travertine sheets and risers with 2-cm-thick honed or polished light-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1303	**Stair step paneling with dark-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (honed or polished)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	0,38	110,00	41,80
	Including losses for steps				
10.240.2102	Dark-colored Travertine	m²	0,0836	110,00	9,20
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.2102	Dark-colored Travertine	m²	0,15	110,00	16,50
	With riser losses				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				191,86
	25 % contractor’s profit and overheads				47,97
	Price per m				**239,83**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished dark-colored travertine sheets and risers with 2-cm-thick honed or polished dark-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1304	**Stair step paneling with dark-colored travertine sheets (step thickness: 3 cm, riser thickness: 2 cm) (With any surface treatment except honing or polishing)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	0,38	110,00	41,80
	Including losses for steps				
10.240.2102	Dark-colored Travertine	m²	0,0836	110,00	9,20
	Dimension + thickness increase coefficient 0.22 x 0.38 = 0.0836				
10.240.2102	Dark-colored Travertine	m²	0,15	110,00	16,50
	With riser losses				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	0,53	32,00	16,96
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,013	613,09	7,97
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				208,82
	25 % contractor’s profit and overheads				52,21
	Price per m				**261,03**

Price per meter for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the surfaces of the existing concrete steps, making base with grout containing 400 kg/m³ of cement, preparing steps with 3-cm-thick honed or polished dark-colored travertine sheets and risers with 2-cm-thick honed or polished dark-colored travertine sheets individually and in single piece, and cleaning and wiping the steps and risers:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1401	**Building exterior splashboards with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	1,05	135,00	141,75
	With losses				
10.240.2101	Light-colored Travertine	m²	0,22	135,00	29,70
	Dimension + thickness increase coefficient k = 0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				534,74
	25 % contractor's profit and overheads				133,69
	Price per m²				**668,43**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1402	**Building exterior splashboards with 3-cm-thick light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	1,05	135,00	141,75
	With losses				
10.240.2101	Light-colored Travertine	m²	0,22	135,00	29,70
	Dimension + thickness increase coefficient k = 0.22				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				568,34
	25 % contractor’s profit and overheads				142,09
	Price per m²				**710,43**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1403	**Building exterior splashboards with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	1,05	110,00	115,50
	With losses				
10.240.2102	Dark-colored Travertine	m²	0,22	110,00	24,20
	Dimension + thickness increase coefficient k = 0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				502,99
	25 % contractor’s profit and overheads				125,75
	Price per m²				**628,74**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1404	**Building exterior splashboards with 3-cm-thick dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	1,05	110,00	115,50
	With losses				
10.240.2102	Dark-colored Travertine	m²	0,22	110,00	24,20
	Dimension + thickness increase coefficient k = 0.22				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				536,59
	25 % contractor’s profit and overheads				134,15
	Price per m²				**670,74**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer windowsill made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1501	**Building parapets with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	1,05	135,00	141,75
	With losses				
10.240.2101	Light-colored Travertine	m²	0,22	135,00	29,70
	Dimension + thickness increase coefficient k = 0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				557,24
	25 % contractor's profit and overheads				139,31
	Price per m²				**696,55**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1502	**Building parapets with 3-cm-thick light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	1,05	135,00	141,75
	With losses				
10.240.2101	Light-colored Travertine	m²	0,22	135,00	29,70
	Dimension + thickness increase coefficient k = 0.22				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				590,84
	25 % contractor's profit and overheads				147,71
	Price per m²				**738,55**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1503	**Building parapets with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	1,05	110,00	115,50
	With losses				
10.240.2102	Dark-colored Travertine	m²	0,22	110,00	24,20
	Dimension + thickness increase coefficient k = 0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				525,49
	25 % contractor’s profit and overheads				131,37
	Price per m²				**656,86**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1504	**Building parapets with 3-cm-thick dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	1,05	110,00	115,50
	With losses				
10.240.2102	Dark-colored Travertine	m²	0,22	110,00	24,20
	Dimension + thickness increase coefficient k = 0.22				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				559,09
	25 % contractor's profit and overheads				139,77
	Price per m²				**698,86**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the outer parapet made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1601	**Making coping tiles with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	1,05	135,00	141,75
	With losses				
10.240.2101	Light-colored Travertine	m²	0,22	135,00	29,70
	Dimension + thickness increase coefficient k = 0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5,5	45,00	247,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				581,69
	25 % contractor’s profit and overheads				145,42
	Price per m²				**727,11**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1602	**Making coping tiles with 3-cm-thick, light-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine	m²	1,05	135,00	141,75
	With losses				
10.240.2101	Light-colored Travertine	m²	0,22	135,00	29,70
	Dimension + thickness increase coefficient k = 0.22				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5,5	45,00	247,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				615,29
	25 % contractor's profit and overheads				153,82
	Price per m²				**769,11**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished light-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1603	**Making coping tiles with 3-cm-thick, dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	1,05	110,00	115,50
	With losses				
10.240.2102	Dark-colored Travertine	m²	0,22	110,00	24,20
	Dimension + thickness increase coefficient k = 0.22				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5,5	45,00	247,50
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				549,94
	25 % contractor's profit and overheads				137,49
	Price per m²				**687,43**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.415.1604	**Making coping tiles with 3-cm-thick dark-colored travertine sheets (3 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine	m²	1,05	110,00	115,50
	With losses				
10.240.2102	Dark-colored Travertine	m²	0,22	110,00	24,20
	Dimension + thickness increase coefficient k = 0.22				
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,05	613,09	30,65
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	5	45,00	225,00
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				561,04
	25 % contractor's profit and overheads				140,26
	Price per m²				**701,30**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the existing surfaces, making base with grout containing 400 kg/m³ of cement, coating, cleaning and wiping of the coping tiles made of 3 cm thick honed or polished dark-colored travertine sheets prepared in single piece with inclination and drainboard, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the surface after half an hour, cleaning and wiping:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1701	**Making jambs with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine With losses	m²	1,05	135,00	141,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				481,89
	25 % contractor's profit and overheads				120,47
	Price per m²				**602,36**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished light colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1702	**Making jambs with 2-cm-thick, light-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2101	Light-colored Travertine With losses	m²	1,05	135,00	141,75
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				515,49
	25 % contractor's profit and overheads				128,87
	Price per m²				**644,36**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing light colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1703	**Making jambs with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (honed or polished)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine With losses	m²	1,05	110,00	115,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				455,64
	25 % contractor’s profit and overheads				113,91
	Price per m²				**569,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing honed or polished dark-colored travertine panels to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.415.1704	**Making jambs with 2-cm-thick, dark-colored travertine sheets (2 cm x 30 - 40 - 50 cm x free size) (With any surface treatment except honing and polishing)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2102	Dark-colored Travertine With losses	m²	1,05	110,00	115,50
10.240.2300	Any surface treatment (including burning, aging, sanding, hammering, filling, natural sizing, acid washing, etc., excluding honing and polishing)	m²	1,05	32,00	33,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	4,5	45,00	202,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				489,24
	25 % contractor's profit and overheads				122,31
	Price per m²				**611,55**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit (excluding the leveling concrete) for cleaning the rough plaster and similar wall surfaces made in compliance with the specifications thoroughly, making joints, wetting the wall surface, applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces, fixing dark colored travertine panels (with any surface treatment other than honing or polishing) to the clamp steel with 2 mm gaps which were laid previously by using mortar with a cement content of 400 kg/m³ in accordance with the form and division specified in the relevant project design, filling the back with grout after each row is made, applying a layer of cement-based jointing putty on joints and all surfaces, clearing the putty from the flooring surface after half an hour:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.420.1001	**Flooring with 4-cm-thick andesite panels (30 cm x free dimension)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2668	Andesite slabs (4 x 30 x free size cm) (With losses)	m²	1,05	112,00	117,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
19.100.2417	600 dosed cement slurry	m³	0,001	673,00	0,67
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				314,18
	25 % contractor's profit and overheads				78,55
	Price per m²				**392,73**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for cleaning and wetting the leveling concrete surface made in compliance with the specifications, and making a 4-cm-thick layer with 400 kg/m³ cement content on it; laying 4-cm-thick bush-hammered andesite panels sized 30 cm x free size with max. 2 mm gaps in the form and divisions prescribed in the relevant project design, filling the joints with normal or colored cement slurry, replacing the panels that may be broken or cracked during flooring, and clearing grout gaps from the flooring surface, and wiping the surfaces:

Unit: The paneled surface, and the baseboard, if any, shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.420.1002	**Flooring with 4-cm-thick, bush-hammered andesite panels (30 cm x free dimension)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2668	Andesite slabs (4 x 30 x free size cm) (With losses)	m²	1,05	112,00	117,60
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
19.100.2417	600 dosed cement slurry	m³	0,001	673,00	0,67
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
	Bush hammering				
10.100.1005	Master marble tiler	h	1,5	45,00	67,50
	Installation				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				381,68
	25 % contractor’s profit and overheads				95,42
	Price per m²				**477,10**

Price per m² for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor’s overheads and profit for cleaning and wetting the leveling concrete surface made in compliance with the specifications, and making a 4-cm-thick layer with 400 kg/m³ cement content on it; laying 4-cm-thick bush-hammered andesite panels sized 30 cm x free size with max. 2 mm gaps in the form and divisions prescribed in the relevant project design, filling the joints with normal or colored cement slurry, replacing the panels that may be broken or cracked during flooring, and clearing grout gaps from the flooring surface, and wiping the surfaces:

Unit: The paneled surface, and the baseboard, if any, shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.420.1101	**Wall paneling with 3-cm-thick andesite panels (30 cm x free dimension)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2648	Andesite slabs (With losses)	m²	1,05	94,00	98,70
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,025	613,09	15,33
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.300.2231	Joint Grouting Material (CG1)	Kg	0,8	3,90	3,12
10.130.9991	Water	m³	0,01	14,00	0,14
10.480.1821	Clamp steel	Kg	0,15	16,00	2,40
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				332,59
	25 % contractor's profit and overheads				83,15
	Price per m²				**415,74**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for thoroughly cleaning the wall surfaces, making joints, wetting the wall surface, and applying a 1.5 cm layer with 400 kg/m³ of cement content on the said surfaces; paneling the said surface with andesite panels sized 30 cm x free dimension and 3 cm thickness with max. 2 mm spacing using grout with 400 kg/m³ of cement content, and filling the back of the panels with cement slurry after each row is installed; filling the joints with joint filling agent of the desired color; and attaching andesite panels on steel clamps that were installed on the walls beforehand; replacing the panels that may break or crack during paneling, and clearing grout residues from the paneling surface:

Unit:
1) Andesite coated surfaces shall be calculated on the relevant project design.
2) Overlaps on the corners shall not be taken into consideration. Andesite thickness on exterior corners shall not be removed from the measurement.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.420.1201	**Making jambs with 3-cm-thick andesite panels**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.2648	Andesite slabs (With losses)	m²	1,1	94,00	103,40
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,035	613,09	21,46
19.100.2418	500 dosed cement slurry	m³	0,005	580,60	2,90
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor:				
10.100.1005	Master marble tiler	h	2,5	45,00	112,50
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				337,90
	25 % contractor's profit and overheads				84,48
	Price per m²				**422,38**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, contractor's overheads and profit for thoroughly cleaning the wall surfaces, wetting the wall surface, and applying a 3.5 cm layer with 400 kg/m³ of cement content on the said surfaces; making andesite jambs with monolithic and 3 cm thick andesite plates, filling the corner joints with cement slurry, replacing the broken and cracked plates during installation, replacing the panels that may break or crack during paneling, and clearing grout residues from the paneling surface:

Unit: All the surfaces made jambs within the project are measured.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1001	**Supply and installation of ready-made, reinforced, flat stair steps made of concrete with marble aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5201	Stair steps with marble aggregate (With losses)	m²	0,53	217,00	115,01
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				295,60
	25 % contractor’s profit and overheads				73,90
	Price per m				**369,50**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness individually as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1002	**Supply and installation of ready-made, reinforced, flat stair steps made of concrete with granite aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5202	Step and riser (0.38 + 0.15= 0.53) Stair steps with granite aggregate (With losses)	m²	0,53	245,00	129,85
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				310,44
	25 % contractor’s profit and overheads				77,61
	Price per m				**388,05**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness individually as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1003	**Supply and installation of ready-made, reinforced, flat stair steps made of concrete with andesite or basalt aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5203	Stair steps with andesite and basalt aggregate	m²	0,53	245,00	129,85
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				310,44
	25 % contractor’s profit and overheads				77,61
	Price per m				**388,05**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness individually as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1004	**Supply and installation of ready-made, reinforced, flat stair steps made of concrete with quartz-silica + marble aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5204	Stair steps with quartz/silica + marble aggregate	m²	0,53	278,00	147,34
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				327,93
	25 % contractor’s profit and overheads				81,98
	Price per m				**409,91**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness individually as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1005	**Supply and installation of ready-made, reinforced, flat stair steps made of concrete with quartz-silica aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5205	Stair steps with quartz/silica aggregate (With losses)	m²	0,53	381,00	201,93
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				382,52
	25 % contractor's profit and overheads				95,63
	Price per m				**478,15**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing and coating steps and risers of any thickness individually as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1101	**Supply and installation of ready-made, reinforced, (L) stair steps made of concrete with marble aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5221	L-shaped stair steps with marble aggregate (With losses)	m²	0,53	258,00	136,74
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				317,33
	25 % contractor’s profit and overheads				79,33
	Price per m				**396,66**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1102	**Supply and installation of ready-made, reinforced, (L) stair steps made of concrete with granite aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5222	L-shaped stair steps with granite aggregate (With losses)	m²	0,53	294,00	155,82
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				336,41
	25 % contractor’s profit and overheads				84,10
	Price per m				**420,51**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1103	**Supply and installation of ready-made, reinforced, (L) stair steps made of concrete with andesite or basalt aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15= 0.53)				
10.240.5223	L-shaped stair steps with andesite and basalt aggregate	m²	0,53	294,00	155,82
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				336,41
	25 % contractor’s profit and overheads				84,10
	Price per m				**420,51**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1104	**Supply and installation of ready-made, reinforced, (L) stair steps made of concrete with quartz-silica + marble aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15 = 0.53)				
10.240.5224	L-shaped stair steps with quartz/silica + marble aggregate	m²	0,53	315,00	166,95
	(With losses)				
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				347,54
	25 % contractor’s profit and overheads				86,89
	Price per m				**434,43**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1105	**Supply and installation of ready-made, reinforced, (L) stair steps made of concrete with quartz-silica aggregate (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Step and riser (0.38 + 0.15= 0.53)				
10.240.5225	L-shaped stair steps with quartz/silica aggregate (With losses)	m²	0,53	430,00	227,90
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,015	613,09	9,20
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				408,49
	25 % contractor’s profit and overheads				102,12
	Price per m				**510,61**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing and coating steps and risers of any thickness as a single piece using mortar with 400 kg/m³ cement content as per the technical specifications of floor and wall coating after the existing concrete steps are thoroughly cleaned and wetted:

Unit: Sizes of the outer edges of the steps from the baseboard to the end of the step shall be calculated using the measurements in the relevant project.

Note: Baseboards and notch boards shall not be included in this price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1201	**Supply and installation of concrete, ready-made (L) stair skirt boards (in any size and thickness) (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5241	Stair skirt boards (L) (With any surface treatment)	m	1,05	31,00	32,55
	(With losses)				
10.300.2203	Tile adhesive (C2TE)	Kg	0,4	3,50	1,40
10.300.2231	Joint Grouting Material (CG1)	Kg	0,05	3,90	0,20
10.300.1601	Soft soap	Kg	0,01	5,80	0,06
10.130.9991	Water	m³	0,001	14,00	0,01
	Labor				
10.100.1005	Master marble tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				52,97
	25 % contractor’s profit and overheads				13,24
	Price per m				**66,21**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for cleaning the surface of the wall in compliance with the specifications, sticking baseboards with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the surface after half an hour, and cleaning the surface with soft soap:

Unit: Places with baseboards shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1202	**Supply and installation of concrete, ready-made (L) stair notch boards (in any size and thickness) (With any surface treatment)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5242	Stair skirt boards (L) (With any surface treatment) (With losses)	m	1,05	33,50	35,18
10.300.2203	Tile adhesive (C2TE)	Kg	0,4	3,50	1,40
10.300.2231	Joint Grouting Material (CG1)	Kg	0,05	3,90	0,20
10.300.1601	Soft soap	Kg	0,01	5,80	0,06
10.130.9991	Water	m³	0,001	14,00	0,01
	Labor				
10.100.1005	Master marble tiler	h	0,2	45,00	9,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,1	32,50	3,25
	Material + Labor Cost				55,60
	25 % contractor’s profit and overheads				13,90
	Price per m				**69,50**

Price per m for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for cleaning the surface of the stairs in compliance with the specifications, sticking L notch boards with 2 mm gaps in accordance with the form and division specified in the relevant project design; applying a layer of cement-based jointing putty made of a mixture of white cement, colorant iron oxide pigments and marble powder on joints and all surfaces; clearing the putty from the surface after half an hour, and cleaning the surface with soft soap:

Unit: Places with notch boards shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1301	**Building windowsills, parapets or coping tiles with ready-made, reinforced, flat panels made of marble aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5301	Marble aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	265,00	278,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				476,69
	25 % contractor’s profit and overheads				119,17
	Price per m²				**595,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1302	**Building windowsills, parapets or coping tiles with ready-made, reinforced, flat panels made of granite aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5302	Granite aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	295,00	309,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				508,19
	25 % contractor’s profit and overheads				127,05
	Price per m²				**635,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1303	**Building windowsills, parapets or coping tiles with ready-made, reinforced, flat panels made of quartz-silica + marble aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5303	Quartz/silica + marble aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	310,00	325,50
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				523,94
	25 % contractor’s profit and overheads				130,99
	Price per m²				**654,93**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1304	**Building windowsills, parapets or coping tiles with ready-made, reinforced, flat panels made of quartz-silica aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5304	Quartz/silica aggregate (plain) windowsills, parapets or coping tiles (With losses)	m²	1,05	385,00	404,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				602,69
	25 % contractor’s profit and overheads				150,67
	Price per m²				**753,36**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1401	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (L)-shaped panels made of marble aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5321	Marble aggregate (L) windowsills, parapets or coping tiles (With losses)	m²	1,05	285,00	299,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				497,69
	25 % contractor’s profit and overheads				124,42
	Price per m²				**622,11**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1402	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (L)-shaped panels made of granite aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5322	Granite aggregate (L) windowsills, parapets or coping tiles (With losses)	m²	1,05	300,00	315,00
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				513,44
	25 % contractor’s profit and overheads				128,36
	Price per m²				**641,80**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1403	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (L)-shaped panels made of quartz-silica + marble aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5323	Quartz/silica + marble aggregate (L) windowsills, parapets or coping tiles (With losses)	m²	1,05	345,00	362,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				560,69
	25 % contractor’s profit and overheads				140,17
	Price per m²				**700,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1404	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (L)-shaped panels made of quartz-silica aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5324	Quartz/silica aggregate (L) windowsills, parapets or coping tiles (With losses)	m²	1,05	385,00	404,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				602,69
	25 % contractor’s profit and overheads				150,67
	Price per m²				**753,36**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1501	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (U)-shaped panels made of marble aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5341	Marble aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	345,00	362,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				560,69
	25 % contractor’s profit and overheads				140,17
	Price per m²				**700,86**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1502	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (U)-shaped panels made of granite aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5342	Granite aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	375,00	393,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				592,19
	25 % contractor’s profit and overheads				148,05
	Price per m²				**740,24**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1503	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (U)-shaped panels made of quartz-silica + marble aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5343	Quartz/silica + marble aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	415,00	435,75
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				634,19
	25 % contractor’s profit and overheads				158,55
	Price per m²				**792,74**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.430.1504	**Building windowsills, parapets or coping tiles with ready-made, reinforced, (U)-shaped panels made of quartz-silica aggregate concrete (With any surface treatment)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5344	Quartz/silica aggregate (U) windowsills, parapets or coping tiles (With losses)	m²	1,05	445,00	467,25
19.100.2410	Preparing 400 kg cement dosed mortar with sand and crushed stone	m³	0,04	613,09	24,52
10.300.2231	Joint Grouting Material (CG1)	Kg	0,5	3,90	1,95
10.300.1601	Soft soap	Kg	0,1	5,80	0,58
10.130.9991	Water	m³	0,01	14,00	0,14
	Labor				
10.100.1005	Master marble tiler	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				665,69
	25 % contractor’s profit and overheads				166,42
	Price per m²				**832,11**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for thoroughly cleaning and wetting of the existing surface to be coated, preparing the windowsills, parapets or coping tiles as a single piece, coating with mortar with 400 kg/m³ cement content as per the technical specifications for floor and wall coating:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1001	**Flooring with 6-cm-high steam-cured concrete paving stones with white cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1001	6-cm-high concrete paving stones (With losses)	m²	1,05	56,00	58,80
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				127,40
	25 % contractor's profit and overheads				31,85
	Price per m²				**159,25**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 6 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1002	**Flooring with 8-cm-high steam-cured concrete paving stones with white cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1002	8-cm-high concrete paving stones (With losses)	m²	1,05	61,00	64,05
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				132,65
	25 % contractor's profit and overheads				33,16
	Price per m²				**165,81**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 8 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1003	**Flooring with 10-cm-high steam-cured concrete paving stones with white cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1003	10-cm-high concrete paving stones (With losses)	m²	1,05	66,00	69,30
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				137,90
	25 % contractor's profit and overheads				34,48
	Price per m²				**172,38**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 10 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1004	**Flooring with 6-cm-high steam-cured concrete paving stones with regular cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1011	6-cm-high concrete paving stones (With losses)	m²	1,05	51,00	53,55
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				122,15
	25 % contractor's profit and overheads				30,54
	Price per m²				**152,69**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 6 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1005	**Flooring with 8-cm-high steam-cured concrete paving stones with regular cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1012	8-cm-high concrete paving stones (With losses)	m²	1,05	56,00	58,80
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				127,40
	25 % contractor's profit and overheads				31,85
	Price per m²				**159,25**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 8 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1006	**Flooring with 10-cm-high steam-cured concrete paving stones with regular cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1013	10-cm-high concrete paving stones (With losses)	m²	1,05	61,00	64,05
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				132,65
	25 % contractor's profit and overheads				33,16
	Price per m²				**165,81**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete paving stones in any size, color and pattern with 10 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1101	**Flooring with 8-cm-high steam-cured concrete lawn blocks with white cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1021	8-cm-high concrete lawn blocks (With losses)	m²	1,05	76,00	79,80
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				148,40
	25 % contractor's profit and overheads				37,10
	Price per m²				**185,50**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 8 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1102	**Flooring with 10-cm-high steam-cured concrete lawn blocks with white cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1022	10-cm-high concrete lawn blocks (With losses)	m²	1,05	85,00	89,25
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				157,85
	25 % contractor's profit and overheads				39,46
	Price per m²				**197,31**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 10 cm height, straight edges and prismatic white cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.435.1103	**Flooring with 8-cm-high steam-cured concrete lawn blocks with regular cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1031	8-cm-high concrete lawn blocks (With losses)	m²	1,05	71,00	74,55
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				143,15
	25 % contractor's profit and overheads				35,79
	Price per m²				**178,94**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 8 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1104	**Flooring with 10-cm-high steam-cured concrete lawn blocks with regular cement (in any size, color and pattern)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1032	10-cm-high concrete lawn blocks (With losses)	m²	1,05	80,00	84,00
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,1	26,00	2,60
	Labor				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				152,60
	25 % contractor's profit and overheads				38,15
	Price per m²				**190,75**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit (excluding the vegetative soil) for preparing the base to be floored and laying sand with 10 cm thickness, laying steam-cured concrete lawn blocks in any size, color and pattern with 10 cm height, straight edges and prismatic normal cement in desired inclination and with desired joint gaps on the layer of sand, tamping the stones, filling the joints with sand, clearing the lawn block gaps where vegetative soil will be put from sand, gravel and similar materials, sweeping the surface of the stones:

Unit: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.1201	**Laying of steam-cured concrete kerbs with white cement and sized 50 x 20 x 10 cm (chamfered, in any color)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1041	Concrete kerb sized 50 x 20 x 10 cm (With losses)	m	1,05	39,00	40,95
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				60,92
	25 % contractor's profit and overheads				15,23
	Price per m				**76,15**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 50 x 20 x 10 cm steam-cured concrete kerbs with white cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.435.1202	**Laying of steam-cured concrete kerbs with white cement and sized 75 x 30 x 15 cm (chamfered, in any color)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1042	Concrete kerb sized 75 x 30 x 15 cm (With losses)	m	1,05	44,00	46,20
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				66,17
	25 % contractor's profit and overheads				16,54
	Price per m				**82,71**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 75 x 30 x 15 cm steam-cured concrete kerbs with white cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.1203	**Laying of steam-cured concrete kerbs with regular cement and sized 50 x 20 x 10 cm (chamfered, in any color)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1051	Concrete kerb sized 50 x 20 x 10 cm (With losses)	m	1,05	34,00	35,70
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				55,67
	25 % contractor's profit and overheads				13,92
	Price per m				**69,59**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 50 x 20 x 10 cm steam-cured concrete kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.435.1204	**Laying of steam-cured concrete kerbs with regular cement and sized 75 x 30 x 15 cm (chamfered, in any color)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1052	Concrete kerb sized 75 x 30 x 15 cm (With losses)	m	1,05	39,00	40,95
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				60,92
	25 % contractor's profit and overheads				15,23
	Price per m				**76,15**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 75 x 30 x 15 cm steam-cured concrete kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.1205	**Supply and laying of andesite kerbs sized 10 x 15 x 50 cm**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2602	Andesite kerb (With losses)	Qty	2,1	38,00	79,80
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				99,77
	25 % contractor's profit and overheads				24,94
	Price per m				**124,71**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 10 x 15 x 50 cm andesite kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.435.1206	**Supply and laying of andesite kerbs sized 10 x 20 x 50 cm**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2603	10 x 20 x 50 cm, andesite kerb (TS 10835) (With losses)	Qty	2,1	42,00	88,20
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				108,17
	25 % contractor's profit and overheads				27,04
	Price per m				**135,21**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 10 x 20 x 50 cm andesite kerbs with normal cement in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.1207	**Supply and laying of andesite kerbs sized 10 x 20 x 70 cm**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2613	Andesite kerb (With losses)	Qty	1,5	59,00	88,50
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				108,47
	25 % contractor's profit and overheads				27,12
	Price per m				**135,59**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 10 x 20 x 70 cm andesite kerbs in designated locations as per the relevant project design and technique, and covering the joints between kerbs with 400 kg/m³ cement mortar:

Unit: Calculated according to kerb length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.1301	**Laying of steam-cured concrete gutter stones with white cement and sized 30 x 10 x free dimension cm (in any color)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1101	Concrete gutter stone sized 30 x 10 x free size cm (With losses)	m	1,05	54,00	56,70
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				76,67
	25 % contractor's profit and overheads				19,17
	Price per m				**95,84**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 30 x 10 x free length cm steam-cured concrete gutter stones with white cement in designated locations as per the relevant project design and technique, and covering the joints between gutter stones with 400 kg/m³ cement mortar:

Unit: Calculated according to gutter stone length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.1302	**Laying of steam-cured concrete gutter stones with regular cement and sized 30 x 10 x free dimension cm (in any color)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1111	Concrete gutter stone sized 30 x 10 x free size cm (With losses)	m	1,05	49,00	51,45
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				71,42
	25 % contractor's profit and overheads				17,86
	Price per m				**89,28**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 30 x 10 x free length cm steam-cured concrete gutter stones with normal cement in designated locations as per the relevant project design and technique, and covering the joints between gutter stones with 400 kg/m³ cement mortar:

Unit: Calculated according to gutter stone length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.1303	**Laying of andesite gutter stones sized 50 x 20 cm**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.2621	Andesite gutter stone sized 8 x 20 x 50 cm (TS 10835) (With losses)	m	1,05	100,00	105,00
19.100.2411	Fine mortar with 400 kg/m³ cement	m³	0,001	593,39	0,59
	Labor				
10.100.1013	Master bricklayer	h	0,25	45,00	11,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,25	32,50	8,13
	Material + Labor Cost				124,97
	25 % contractor's profit and overheads				31,24
	Price per m				**156,21**

Price per m for any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, and contractor's overheads and profit for installing 50 x 20 cm andesite gutter stones in designated locations as per the relevant project design and technique, and covering the joints between gutter stones with 400 kg/m³ cement mortar:

Unit: Calculated according to gutter stone length project.

1.07.2022

Item No	Analysis Name				UoM
15.435.7001	**Flooring with natural andesite paving stones (10 x 10 cm) (for roads, squares, parks, pavements and other similar areas)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1202	Andesite paving stone (10 x 10 x 10 cm)	Tons	0,18	280,00	50,40
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,15	26,00	3,90
	Labor				
	Arranging the base, flooring, tamping, sandblasting and sweeping				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,6	32,50	19,50
	Material + Labor Cost				130,05
	25 % contractor's profit and overheads				32,51
	Price per m²				**162,56**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying (10 x 10) cm size andesite crushed pavement stone in desired inclination and with desired joint gaps on the layer of sand, compacting, filling the joints with sand, sweeping the surface of the stones:

UNIT: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.7002	**Flooring with natural andesite paving stones (10 x 10 cm) (for roads, squares, parks, pavements and other similar areas)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1204	Granite paving stone (10 x 10 x 10 cm)	Tons	0,22	270,00	59,40
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,15	26,00	3,90
	Labor				
	Arranging the base, flooring, tamping, sandblasting and sweeping				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				139,05
	25 % contractor's profit and overheads				34,76
	Price per m²				**173,81**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying (10 x 10) cm size granite crushed pavement stone in desired inclination and with desired joint gaps on the layer of sand, compacting, filling the joints with sand, sweeping the surface of the stones:

UNIT: The paneled surfaces shall be calculated on the relevant project design.

1.07.2022

Item No	Analysis Name				UoM
15.435.7003	**Flooring with natural andesite paving stones (10 x 10 cm) (for roads, squares, parks, pavements and other similar areas)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1206	Basalt paving stone (10 x 10 x 10 cm)	Tons	0,22	390,00	85,80
10.130.1004	Sand (fine-grained aggregate that does not need to be screened)	m³	0,15	26,00	3,90
	Labor				
	Arranging the base, flooring, tamping, sandblasting and sweeping				
10.100.1014	Master paver	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,9	32,50	29,25
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				165,45
	25 % contractor's profit and overheads				41,36
	Price per m²				**206,81**

Price per m² for loading, horizontal and vertical carriage and unloading at the work site, any material and losses, labor, and contractor's overheads and profit for preparing the base to be floored and laying sand with 10 cm thickness, laying (10 x 10) cm size basalt crushed pavement stone in desired inclination and with desired joint gaps on the layer of sand, compacting, filling the joints with sand, sweeping the surface of the stones:

UNIT: The paneled surfaces shall be calculated on the relevant project design.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.440.1001	**Making expansion joints with anodized aluminum covering profiles with 120 mm width and 1.3 mm wall thickness on walls, ceilings and facades (for 50-mm-wide expansions)**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2701	Covering profiles with 120 mm width, min. 1.3-mm wall thickness	m	1,05	63,00	66,15
10.420.1012	Screws and plastic dowel pins (Cost of installation material)	Qty	3	0,53	1,59
10.200.2791	Butyl tape	m	1	7,60	7,60
19.100.1110	Drill	h	0,1	69,78	6,98
	Labor				
10.100.1032	Master aluminum worker	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				97,82
	25 % contractor’s profit and overheads				24,46
	Price per m				**122,28**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints according to the hole intervals (max. 45 cm) and diameter of the aluminum cover profile as per the relevant detail project; applying 10-mm-wide and 3-mm-thick butyl tape on the unperforated back surface of the 120-mm-wide anodized aluminum cover profile with min. wall thickness of 1.3 mm, which faces the wall; mounting the profile on the surface from one side using screws and plastic dowel pins and compacting the taped side:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where aluminum cover profile is to be installed shall be paid per the relevant item.
2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name				UoM
15.440.1002	**Making expansion joints (with rubber gaskets, min. 1.5 aluminum wall thickness, +/- 4 mm moving capacity, 13 mm profile height, and 45 mm wing width) on ceilings and walls with expansion profiles on the coating (for 50-mm-wide expansions)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2741	Expansion profile on lining with 50 mm expansion aperture	m	1,05	72,00	75,60
10.420.1012	Screws and plastic dowel pins (Cost of installation material)	Qty	5	0,53	2,65
19.100.1110	Drill	h	0,2	69,78	13,96
	Labor				
10.100.1032	Master aluminum worker	h	0,4	45,00	18,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				123,21
	25 % contractor’s profit and overheads				30,80
	Price per m				**154,01**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints in the hole gaps on the joint profile of the above wall and ceiling linings diametrically appropriate (max. 45 mm), attaching aluminum expansion profiles with rubber strip seals (min. 1.5 mm aluminum wall thickness, +/- 4 mm moving capacity, min. 13 mm profile height, and min. 45 mm wing width) to the surface on both sides using screws and plastic dowel pins:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name	UoM
15.440.1003	**Making expansion joints with anodized aluminum covering profiles with 120 mm width and 2.2 mm wall thickness on floors (for 50-mm-wide expansions) (Resistant to pedestrian loads)**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2711	Covering profiles with 120 mm width, min. 2.2-mm wall thickness	m	1,05	92,00	96,60
10.420.1012	Screws and plastic dowel pins (Cost of installation material)	Qty	3	0,53	1,59
10.200.2791	Butyl tape	m	1	7,60	7,60
19.100.1110	Drill	h	0,1	69,78	6,98
	Labor				
10.100.1032	Master aluminum worker	h	0,2	45,00	9,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				128,27
	25 % contractor’s profit and overheads				32,07
	Price per m				**160,34**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints according to the hole intervals (max. 45 cm) and diameter of the aluminum cover profile as per the relevant detail project; applying 10-mm-wide and 3-mm-thick butyl tape on the unperforated back surface of the 120-mm-wide anodized aluminum cover profile with min. wall thickness of 2.2 mm, which faces the floor; mounting the profile on the surface from one side using screws and plastic dowel pins and compacting the taped side:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where aluminum cover profile is to be installed shall be paid per the relevant item.
2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

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Item No	Analysis Name				UoM
15.440.1004	**Making expansion joints (with rubber gaskets, min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, 35 mm profile height, and 45 mm wing width) on floors with expansion profiles under the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2721	Expansion profile beneath lining with 50 mm expansion aperture	m	1,05	136,00	142,80
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	7	2,55	17,85
	(Cost of installation material)				
19.100.1110	Drill	h	0,2	69,78	13,96
	Labor				
10.100.1032	Master aluminum worker	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				213,36
	25 % contractor’s profit and overheads				53,34
	Price per m				**266,70**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints from max. 5 cm from the beginning of the expansion and at max. 30-cm intervals; attaching aluminum expansion profiles with rubber gaskets (min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, 35 mm profile height, and 45 mm wing width) on the floor using dowel pins with steel jacket that are 8 mm in diameter and 10 cm long:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
2) Fasteners should penetrate 3 cm into the reinforced concrete flooring.
3) For expansions that require insulation, care should be taken to prevent fasteners from piercing the insulation cover.

Item No	Analysis Name	UoM
15.440.1005	**Making expansion joints (with strip gaskets made of rubber and aluminum, min. 2.5 mm aluminum wall thickness, +/- 4 mm moving capacity, 40 mm profile height, and 45 mm wing width, the area between the supports where the gasket is placed reinforced with additional elements) on floors with expansion profiles under the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2731	Expansion profile beneath lining with 50 mm expansion aperture	m	1,05	273,00	286,65
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	7	2,55	17,85
	(For installation material)				
19.100.1110	Drill	h	0,2	69,78	13,96
	Labor				
10.100.1032	Master aluminum worker	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				357,21
	25 % contractor’s profit and overheads				89,30
	Price per m				**446,51**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints from max. 5 cm from the beginning of the expansion and at max. 30-cm intervals; attaching aluminum expansion profiles with rubber and aluminum strip seals (min. 2.5 mm aluminum wall thickness, +/- 4 mm moving capacity, 40 mm profile height, and 45 mm wing width) on the floor using dowel pins with steel jacket that are 8 mm in diameter and 10 cm long:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
2) Fasteners should penetrate 3 cm into the reinforced concrete flooring.
3) For expansions that require insulation, care should be taken to prevent fasteners from piercing the insulation cover.

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Item No	Analysis Name				UoM
15.440.1006	**Making expansion joints (with rubber gaskets, min. 1.5 mm aluminum wall thickness, +/- 4 mm moving capacity, 15 mm profile height, and 45 mm wing width) on floors with expansion profiles over the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2751	Expansion profile on lining with 50 mm expansion aperture	m	1,05	123,00	129,15
10.420.1012	Screws and plastic dowel pins (For installation material)	Qty	7	0,53	3,71
19.100.1110	Drill	h	0,2	69,78	13,96
	Labor				
10.100.1032	Master aluminum worker	h	0,5	45,00	22,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				185,57
	25 % contractor’s profit and overheads				46,39
	Price per m				**231,96**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints in the hole gaps on the joint profile of the above floor lining diametrically appropriate (max. 30 mm), attaching aluminum expansion profiles with rubber strip seals (min. 1.5 mm aluminum wall thickness, +/- 4 mm moving capacity, min. 15 mm profile height, and min. 45 mm wing width) to the surface on both sides using screws and plastic dowel pins:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name	UoM
15.440.1007	**Making expansion joints (with strip gaskets made of rubber and aluminum, min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, 20 mm profile height, and 45 mm wing width, the area between the supports where the gasket is placed reinforced with additional elements) on floors with expansion profiles on the coating (for 50-mm-wide expansions) (resistant to pedestrian loads)**	**m**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.200.2761	Expansion profile on lining with 50 mm expansion aperture	m	1,05	154,00	161,70
10.420.1012	Screws and plastic dowel pins (For installation material)	Qty	7	0,53	3,71
19.100.1110	Drill	h	0,2	69,78	13,96
	Labor				
10.100.1032	Master aluminum worker	h	0,5	45,00	22,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				218,12
	25 % contractor’s profit and overheads				54,53
	Price per m				**272,65**

Price per m including any material and losses, labor, loading, horizontal and vertical carriage and unloading, and contractor’s overheads and profit for drilling the smooth surface that makes up the expansion joints in the hole gaps on the joint profile of the above floor lining diametrically appropriate (max. 30 cm), attaching aluminum expansion profiles with rubber and aluminum strip seals (min. 2 mm aluminum wall thickness, +/- 4 mm moving capacity, min. 20 mm profile height, and min. 45 mm wing width) to the surface on both sides using screws and plastic dowel pins:

Unit: Measured according to dimensions in the project.

Note:
1) Improvement/rectification activities to be performed on the surfaces where expansion profile is to be installed shall be paid per the relevant item.
2) If the expansion is insulated, sizes of the screws and holes shall be chosen appropriately to avoid piercing the insulation material.

Item No	Analysis Name				UoM
15.440.1008	**Water insulation for expansions using 30-cm-wide and min. 1-mm-thick expansion insulation tapes.**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.300.2155	Epoxy-based (two-component) adhesive and repair grout (TS EN 1504-3)	Kg	0,75	65,00	48,75
10.200.2792	Insulation tape for expansions (min. 1 mm thickness, 30 cm width)	m	1,05	75,00	78,75
	Labor				
10.100.1010	Master of insulation	h	0,3	45,00	13,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				150,75
	25 % contractor’s profit and overheads				37,69
	Price per m				**188,44**

Price per m including any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for clearing loose, broken and cracked pieces or residues such as grease, dust, etc. which may hinder adhesion from both sides of the area that is indicated as expansion in the approved project design; mixing the components A and B of the epoxy-based, two-component repair and adhesion grout in compliance with the technical application conditions of the product until the mixture is homogeneous and does not contain any lumps; applying the resulting grout with 2-mm thickness and 10-cm width on average on both sides of the expansion gap with such tools as trowel; and applying the 30-cm-wide and min. 1-mm-thick expansion insulation strip in a way that bends to the interior of the expansion after an appropriate amount of time as per the technical application conditions of the product:

Unit: Measured according to dimensions in the project.

Note:
1) The water insulation material applied to the expansion area and the insulation material applied on such areas as terraces, foundations, etc. should be fused together by an appropriate method to ensure tightness.
2) Where bundled insulation is used, walls should be insulated to the same height as the bundling.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.445.1001	**Wall and facade paneling with meshed glass mosaics (aligned on mesh) in any color, size, shape and pattern**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8001	Glass mosaics	m²	1,03	100,00	103,00
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	1	3,90	3,90
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				173,18
	25 % contractor's profit and overheads				43,30
	Price per m²				**216,48**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying glass mosaics with any color, size, form and pattern, meshed (lined up on mesh) in appropriate gauge, filling the joints with cement-based, standard performance joint filling agents and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

1.07.2022

Item No	Analysis Name				UoM
15.445.1002	**Wall and facade paneling with meshed ceramic mosaics (glazed/non-glazed porcelain) (aligned on mesh) in any color, size, shape and pattern**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8002	Ceramic mosaics	m²	1,03	134,00	138,02
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	1	3,90	3,90
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				208,20
	25 % contractor's profit and overheads				52,05
	Price per m²				**260,25**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying ceramic mosaics (glazed/non-glazed porcelain) with any color, size, form and pattern, meshed (lined up on mesh) in appropriate gauge, filling the joints with cement-based, standard performance joint filling agents and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

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Item No	Analysis Name				UoM
15.445.1003	**Jointless wall and facade paneling with meshed natural stone mosaics (aligned on mesh) in any color, size, shape and pattern (jointless - blasted surface)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8003	Natural stone mosaics (Jointless - Polished Surface)	m²	1,03	200,00	206,00
10.300.2203	Tile adhesive (C2TE)	Kg	5	3,50	17,50
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				275,78
	25 % contractor's profit and overheads				68,95
	Price per m²				**344,73**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor's overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying natural stone mosaics (jointless - blasted surface) with any color, size, form and pattern (lined-up on mesh) in appropriate gauge, and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.445.1004	**Jointed wall and facade paneling with meshed natural stone mosaics (aligned on mesh) in any color, size, shape and pattern (jointed - plain surface)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.8004	Natural stone mosaics (Jointed - Plain Surface)	m²	1,03	220,00	226,60
10.300.2203	Tile adhesive (C2TE)	Kg	4	3,50	14,00
10.300.2231	Joint Grouting Material (CG1)	Kg	1	3,90	3,90
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1003	Master floor-and-wall tiler	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,5	32,50	16,25
	Material + Labor Cost				296,78
	25 % contractor’s profit and overheads				74,20
	Price per m²				**370,98**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment costs, contractor’s overheads and profit for clearing dirt, dust, burrs and similar other residues that may hinder adhesion from the uniform surfaces in compliance with the approved detail project design and wetting the said surfaces; applying cement-based, standard performance tile adhesive with reduced slip and fluting it with a special comb; laying natural stone mosaics with any color, size, form and pattern (jointed - plane surface) in appropriate gauge, filling the joints with cement-based, standard performance joint filling agents and cleaning the coated surface:

Unit: Coated surfaces within the project are measured.

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Item No	Analysis Name				UoM
15.450.1001	**Building mosaic windowsills (with regular cement)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,03	377,57	11,33
19.100.2425	Mosaic mortar	m³	0,03	938,95	28,17
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1007	Master mosaic tiler	h	8	45,00	360,00
10.100.1062	Unskilled worker	h	8	32,50	260,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				692,07
	25 % contractor's profit and overheads				173,02
	Price per m²				**865,09**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

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Item No	Analysis Name				UoM
15.450.1002	**Building mosaic windowsills (with white cement)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,03	377,57	11,33
19.100.2426	Mosaic mortar	m³	0,03	1.432,95	42,99
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1007	Master mosaic tiler	h	8	45,00	360,00
10.100.1062	Unskilled worker	h	8	32,50	260,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				706,89
	25 % contractor's profit and overheads				176,72
	Price per m²				**883,61**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

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Item No	Analysis Name				UoM
15.450.1003	**Building mosaic parapets (with regular cement)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,025	377,57	9,44
19.100.2425	Mosaic mortar	m³	0,025	938,95	23,47
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1007	Master mosaic tiler	h	8	45,00	360,00
10.100.1062	Unskilled worker	h	8	32,50	260,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				685,48
	25 % contractor's profit and overheads				171,37
	Price per m²				**856,85**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

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Item No	Analysis Name				UoM
15.450.1004	**Building mosaic parapets (with white cement)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,025	377,57	9,44
19.100.2426	Mosaic mortar	m³	0,025	1.432,95	35,82
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1007	Master mosaic tiler	h	8	45,00	360,00
10.100.1062	Unskilled worker	h	8	32,50	260,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				697,83
	25 % contractor's profit and overheads				174,46
	Price per m²				**872,29**

Price per m² for any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for making leveling concrete with mortar prepared by adding 200 kg cement to 1 m³ of sand, applying mosaic with drip course as per the relevant project using mosaic mortar; wiping, combing, and cleaning and washing the mosaicked area:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

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Item No	Analysis Name				UoM
15.450.1005	**Building mosaic-lined concrete coping tiles on masonry walls of any width (with regular cement)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,06	377,57	22,65
19.100.2425	Mosaic mortar	m³	0,025	938,95	23,47
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1007	Master mosaic tiler	h	6	45,00	270,00
10.100.1062	Unskilled worker	h	6	32,50	195,00
	Material + Labor Cost				511,19
	25 % contractor's profit and overheads				127,80
	Price per m²				**638,99**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for making drain boards in any width, which shall 6 cm thick on average, on the existing wall, laying leveling concrete using mortar with 200 kg/m³ of cement content, lining the side and top surfaces with 2.5-cm-thick mosaic mortar, wiping or combing:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

1.07.2022

Item No	Analysis Name				UoM
15.450.1006	**Building mosaic-lined concrete coping tiles on masonry walls of any width (with white cement)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2401	Preparing 200 kg cement dosed mortar	m³	0,06	377,57	22,65
19.100.2426	Mosaic mortar	m³	0,025	1.432,95	35,82
10.130.9991	Water	m³	0,005	14,00	0,07
	Labor:				
10.100.1007	Master mosaic tiler	h	6	45,00	270,00
10.100.1062	Unskilled worker	h	6	32,50	195,00
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Material + Labor Cost				523,54
	25 % contractor's profit and overheads				130,89
	Price per m²				**654,43**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the construction site, contractor's overheads and profit for making drain boards in any width, which shall 6 cm thick on average, on the existing wall, laying leveling concrete using mortar with 200 kg/m³ of cement content, lining the side and top surfaces with 2.5-cm-thick mosaic mortar, wiping or combing:

UNIT: The mosaicked surfaces shall be calculated on the relevant project design.

Note: The formwork shall be charged per its own item.

Item No	Analysis Name				UoM
15.455.1001	Production and installation of plastic joinery (Any kind of door, window, paneling and similar other applications of hard PVC joinery profiles)				Kg
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.400.1001	Metal-reinforced hard PVC joinery profiles	Kg	0,96	8,20	7,87
10.400.1005	Non-metal-reinforced hard PVC joinery profiles	Kg	0,11	8,20	0,90
10.420.1305	Silicon-based putty	Kg	0,02	52,00	1,04
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,07	17,50	1,23
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
	Labor:				
	Manufacture				
19.100.1088	Plastic joinery workshop	h	0,015	762,77	11,44
	Installation				
10.100.1068	First class master	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				38,13
	25 % contractor’s profit and overheads				9,53
	Price per Kg				**47,66**

Plastic joinery made of hard PVC profiles as per the project design and details approved by the administration, and its accessories and glazing beads shall be weather-proof and have a smooth surface. A front chamber system designed to facilitate thermal insulation, acoustic insulation and water drainage shall be available in the sections of the main profiles made of PVC (with wall thickness class “A” and 2.8 mm for visible surfaces and 2.5 mm for non-visible surfaces). The main profiles (frame, leaf, middle post) shall be made strong enough with metal reinforcement profiles. Metal reinforcement profiles shall be U or box profiles made by hot-dip galvanization method, protected against corrosion by galvanization. In both cases, sheet thickness shall be max. 1.5 mm for frames and leaves, and max. 2 mm for the middle rod. (However, if the moment is inertia is found higher than the aforementioned thickness of sheet metal for very large rods and leaves, metal sheets compatible with the result should be used.) Any window joinery, doors, display windows and similar other artifacts shall be manufactured by joining metal-reinforced PVC profiles by plastic corner welding, screws, leaf connection or any other means, using auxiliary joinery profiles, plates and other profiles. Leaf gaps shall be insulated with two rows of EPDM rubber, neoprene or TPE gaskets in compliance with the system suggested by the manufacturer. Glass panes of any type and thickness shall be installed by glazing beads. The glass shall be fixed by a seal, mastic and by other means in accordance with the system suggested by the manufacturer. The frame (joinery) of each window sash shall be installed on the joinery frame with min. 2 (two) hinges, and the door leaf frame shall be installed with min. 3 (three) hinges. Hinges shall have the strength and design to ensure smooth operation of the leaves. Joints of frames and leaves of plastic joinery shall be cut by 45 degrees, welded by machines developed for this purpose and installed on the masonry components or steel structure (blind frame).
Installation on masonry components can be done in three ways.
a) Using clamping bars: Clamping bars shall be installed on the joinery with an appropriately sized screw. Then the clamping screw shall be installed on the masonry component with another appropriately sized screw after the joinery is placed.
b) Using steel dowel pins: Once the joinery is placed, a hole is drilled that extends to the masonry component through the joinery. An appropriately sized steel dowel pin shall be driven into this hole and tightened.
c) Using installation screws, once the joinery is placed, a hole is drilled that extends to the masonry component through the joinery. An appropriately sized steel installation screws shall be driven into this hole and tightened.
Installation on a blind frame can be done in two ways.
c) Using sheet metal screws, once the joinery is placed, a hole is drilled that extends to the blind frame through the joinery. An appropriately sized steel sheet metal screws shall be driven into this hole and tightened.
b) Using locking profiles: The first part of the locking profiles installed on the joinery shall be installed in every direction. Once the joinery is placed, the second part of the locking profile shall be installed to be interlocked with the first part.
Price per kg for installed plastic joinery including any material and losses, loading, horizontal and vertical carriage and unloading at the work site, labor, equipment and instrument costs, and contractor’s overheads and profit, for tightness against water, air and sound, and installing the gaskets to ensure insulation in the gaps of the leaves in compliance with the system:

Unit:
1) Only hard PVC plastic joinery materials, EPDM, neoprene or TPE seals, silicon-based putty, fastening screws or locking profiles, connecting pieces and reinforcements in the profile shall be weighed together.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.
3) Detail projects shall indicate weights per meter of both plastic profiles and metal reinforcement profiles as well as the unit weights of connecting components.

Note:
1) The cost for installing the metallic components shall be included in the price of the joinery.
2) Plastic joinery accessories (window bar hardware, hinges, locks and extensions, transom window folding and swinging mechanisms, pivot hinges, bolts, under-door brushes, any kind of door handles, hydraulic mechanisms, and similar other opening, closing and locking mechanisms) shall not be included in the weight. The prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra overhead expenses and profit of the contractor added to the invoice sum by the authorities if no such market price is available.
3) All main and additional profiles should be marked along the profile length at min. 1-meter intervals on spots that are not visible when the window is closed. Marking of the main and additional profiles should contain the following minimum information.
- The name or trademark of the manufacturer,
- The marking and number of this standard (in the form of TS EN 12608-1),
- Wall thickness class,
- Production code (e.g. date, etc.) to ensure traceability

Item No	Analysis Name				UoM
15.460.1001	**Production and installation of natural-matte and anodized aluminum joinery profiles without thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2002	Aluminum profile without thermal insulation	Kg	1,07	68,00	72,76
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				100,64
	25 % contractor’s profit and overheads				25,16
	Price per Kg				**125,80**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), natural-matte anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1002	**Production and installation of natural-glossy or sandblasted, satin and anodized aluminum joinery without thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2003	Aluminum profile without thermal insulation	Kg	1,07	81,00	86,67
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				114,55
	25 % contractor’s profit and overheads				28,64
	Price per Kg				**143,19**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), anodized (natural glossy or sandblasted or satin) aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1003	**Production and installation of colored-matte anodized aluminum joinery without thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2004	Aluminum profile without thermal insulation	Kg	1,07	69,00	73,83
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				101,71
	25 % contractor’s profit and overheads				25,43
	Price per Kg				**127,14**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored-matte and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1004	**Production and installation of colored-glossy or sandblasted, satin and anodized aluminum joinery without thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2005	Aluminum profile without thermal insulation	Kg	1,07	70,00	74,90
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				102,78
	25 % contractor's profit and overheads				25,70
	Price per Kg				**128,48**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor's overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored glossy sandblasted and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1005	**Production and installation of electrostatic powder-coated aluminum joinery without thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2006	Aluminum profile without thermal insulation	Kg	1,07	80,00	85,60
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				113,48
	25 % contractor’s profit and overheads				28,37
	Price per Kg				**141,85**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), electrostatic powder-coated aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.460.1006	**Production and installation of natural-matte and anodized aluminum joinery with thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2012	Aluminum profile with thermal insulation	Kg	1,07	81,00	86,67
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				114,55
	25 % contractor’s profit and overheads				28,64
	Price per Kg				**143,19**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), natural-matte anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1007	**Production and installation of natural-glossy or sandblasted and anodized aluminum joinery with thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2013	Aluminum profile with thermal insulation	Kg	1,07	83,00	88,81
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				116,69
	25 % contractor’s profit and overheads				29,17
	Price per Kg				**145,86**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), natural-glossy or sandblasted and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1008	**Production and installation of colored-matte and anodized aluminum joinery with thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2014	Aluminum profile with thermal insulation	Kg	1,07	81,00	86,67
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				114,55
	25 % contractor’s profit and overheads				28,64
	Price per Kg				**143,19**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored-matte and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1009	**Production and installation of colored-glossy, sandblasted and anodized aluminum joinery with thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2015	Aluminum profile with thermal insulation	Kg	1,07	83,00	88,81
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				116,69
	25 % contractor’s profit and overheads				29,17
	Price per Kg				**145,86**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), colored glossy sandblasted and anodized aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Item No	Analysis Name				UoM
15.460.1010	**Production and installation of electrostatic powder-coated aluminum joinery with thermal insulation**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2016	Aluminum profile with thermal insulation	Kg	1,07	81,00	86,67
10.420.1305	Silicon-based putty	Kg	0,03	52,00	1,56
10.420.1513	PVC felt	m²	0,14	8,20	1,15
10.400.1022	Mounting dowel pin	Qty	0,45	1,70	0,77
10.400.1021	Glass seals and gaskets (EPDM, rubber, neoprene or TPE) used for plastic and aluminum joinery	Kg	0,1	17,50	1,75
	Labor:				
	Manufacture				
19.100.1087	Aluminum joinery workshop	h	0,015	776,45	11,65
	Installation				
10.100.1068	First class master	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				114,55
	25 % contractor’s profit and overheads				28,64
	Price per Kg				**143,19**

Price per kg for any material and losses, loading, labor, horizontal and vertical carriage and unloading at the work site, equipment and instrument costs, and contractor’s overheads and profit for factory manufacture, installation using any installation material (EPDM gaskets, PVC felt (bitumen foil tape) to ensure tightness against heat, water and air and insulation between the installation site (blind frame, etc.) and the joinery, installation dowel pins, etc.), delivery in working order, and transportation to the work site, of regular or sliding, etc. windows, display windows, door leaves, frames, etc. with load-bearing aluminum joinery profiles (frame, post, leaf profiles), electrostatic powder-coated aluminum profiles, and single or double axes, which shall be in compliance with the current standards and technical specifications in terms of classification, chemical composition, mechanical properties, design, measure and thickness tolerances in accordance with the project design, detail drawings and samples approved by the administration:

Unit:
1) Aluminum shall be weighed with the manufactured component (including screws, rivets and protective package). If weighed together, weights of the accessories charged separately such as locks and extensions, window handles, door handles, hinges, transom window folding and swinging mechanisms, bolts, under-door brushes, hydraulic mechanisms, pivot mechanisms, sliding and double axis mechanisms, etc., if any, shall be excluded. The accessory prices shall be paid per their respective market price, if such a market price is available, or with 25 percent extra profit and overhead expenses of the contractor added to the invoice sum by the authorities if no such market price is available.
2) However, the administrations may compare the scale weight of all profiles given in the table based on the sizes in the project design if it deems necessary. Max. 7 percent excess weight compared to the tables shall be paid. If the weight found by scaling is less than the weights in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Note:
1) Carrier aluminum profiles shall have 2 mm (±10 percent) wall thickness to provide the resistance required as per the static calculation. (This condition is not applicable to complementary profiles such as non-load-bearing glazing beads, T overlap profiles, adapter profiles, brackets, etc.).

2) Corner connection pieces shall be used at corner joints of the joinery (if thermally insulated, in both corners of he thermally-insulated profile) and the corners shall be pressed.
3) Aluminum profiles with thermal insulation shall have min. three cells.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1001	**Installation of mortise interior door locks**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2001	Mortise lock for interior door (Wide type)	Qty	1	36,00	36,00
	Material + Labor Cost				36,00
	25 % contractor’s profit and overheads				9,00
	Price per Qty				**45,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1002	**Installation of mortise interior door locks**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2002	Mortise lock for interior door (Narrow type)	Qty	1	36,00	36,00
	Material + Labor Cost				36,00
	25 % contractor’s profit and overheads				9,00
	Price per Qty				**45,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1003	**Installation of mortise roller lock for interior door**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2003	Mortise roller lock for interior door (Wide and narrow types)	Qty	1	58,00	58,00
	Material + Labor Cost				58,00
	25 % contractor’s profit and overheads				14,50
	Price per Qty				**72,50**

1.07.2022

Item No	Analysis Name				UoM
15.465.1004	**Installation of cylinder mortise interior and exterior door locks**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2004	Mortise cylinder lock for interior and exterior doors (Wide and narrow types)	Qty	1	95,00	95,00
	Material + Labor Cost				95,00
	25 % contractor’s profit and overheads				23,75
	Price per Qty				**118,75**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1005	**Installation of cylinder, roller, mortise interior and exterior door locks**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2005	Mortise roller lock for interior and exterior doors (Wide type)	Qty	1	95,00	95,00
	Material + Labor Cost				95,00
	25 % contractor’s profit and overheads				23,75
	Price per Qty				**118,75**

1.07.2022

Item No	Analysis Name				UoM
15.465.1006	**Installation of cylinder, roller, mortise interior and exterior door locks**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2006	Mortise roller lock for interior and exterior doors (Narrow type)	Qty	1	95,00	95,00
	Material + Labor Cost				95,00
	25 % contractor’s profit and overheads				23,75
	Price per Qty				**118,75**

1.07.2022

Item No	Analysis Name				UoM
15.465.1007	**Installation of ground cylinder exterior door locks**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2007	Outer door lock with rim lock	Qty	1	106,00	106,00
	Material + Labor Cost				106,00
	25 % contractor’s profit and overheads				26,50
	Price per Qty				**132,50**

1.07.2022

Item No	Analysis Name				UoM
15.465.1008	**Installation of door handles and panels**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2008	Door handle and panels (Chromated)	Qty	1	37,00	37,00
	Material + Labor Cost				37,00
	25 % contractor’s profit and overheads				9,25
	Price per Qty				**46,25**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1009	**Installation of rubber seal plugs**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2009	Rubber seal plug	Qty	1	6,40	6,40
	Material + Labor Cost				6,40
	25 % contractor’s profit and overheads				1,60
	Price per Qty				**8,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1010	**Installation of hinges**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2010	Hinge	Qty	1	6,20	6,20
	Material + Labor Cost				6,20
	25 % contractor’s profit and overheads				1,55
	Price per Qty				**7,75**

1.07.2022

Item No	Analysis Name				UoM
15.465.1011	**Installation of spring hinges**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2011	Spring-loaded hinge	Qty	1	59,00	59,00
	Material + Labor Cost				59,00
	25 % contractor’s profit and overheads				14,75
	Price per Qty				**73,75**

1.07.2022

Item No	Analysis Name				UoM
15.465.1012	**Installation of door bolts**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2012	Door latch (Vertical fixing tools)	Qty	1	8,00	8,00
	Material + Labor Cost				8,00
	25 % contractor’s profit and overheads				2,00
	Price per Qty				**10,00**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1013	**Installation of stops**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2013	Stop (Nickel-plated)	Qty	1	29,00	29,00
	Material + Labor Cost				29,00
	25 % contractor’s profit and overheads				7,25
	Price per Qty				**36,25**

1.07.2022

Item No	Analysis Name				UoM
15.465.1101	**Installation of window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2101	Window bar hardware (Handle lever and other components)	Qty	1	32,00	32,00
	Material + Labor Cost				32,00
	25 % contractor’s profit and overheads				8,00
	Price per Qty				**40,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1102	**Installation of transom window hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2102	Transom window hardware (Simple folding mechanism)	Qty	1	9,00	9,00
	Material + Labor Cost				9,00
	25 % contractor’s profit and overheads				2,25
	Price per Qty				**11,25**

1.07.2022

Item No	Analysis Name				UoM
15.465.1103	**Installation of transom window hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2103	Transom window hardware (Steel folding mechanism, chrome-plated lever and handle)	Qty	1	25,00	25,00
	Material + Labor Cost				25,00
	25 % contractor’s profit and overheads				6,25
	Price per Qty				**31,25**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1104	**Installation of latches**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2104	Latch (window bar lever and cam) yellow brass screw with insert nut	Qty	1	20,50	20,50
	Material + Labor Cost				20,50
	25 % contractor’s profit and overheads				5,13
	Price per Qty				**25,63**

1.07.2022

Item No	Analysis Name				UoM
15.465.1105	**Installation of door bolts**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2105	Bolt	Qty	1	6,80	6,80
	Material + Labor Cost				6,80
	25 % contractor’s profit and overheads				1,70
	Price per Qty				**8,50**

1.07.2022

Item No	Analysis Name				UoM
15.465.1106	**Installation of rubber seal plugs**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2106	Rubber seal plug	Qty	1	7,50	7,50
	Material + Labor Cost				7,50
	25 % contractor’s profit and overheads				1,88
	Price per Qty				**9,38**

1.07.2022

Item No	Analysis Name				UoM
15.465.1107	**Installation of spring-loaded securing latches**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2107	Latch with locking spring	Qty	1	9,60	9,60
	Material + Labor Cost				9,60
	25 % contractor’s profit and overheads				2,40
	Price per Qty				**12,00**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1108	**Installation of counterweight sets**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2108	Counterweight set (Together with cast, wire, yellow pulley, knit, wire sockets)	Kg	1	9,60	9,60
	Material + Labor Cost				9,60
	25 % contractor's profit and overheads				2,40
	Price per Kg				**12,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1109	**Installation of sliding window handles**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2109	Sliding window handle	Qty	1	29,00	29,00
	Material + Labor Cost				29,00
	25 % contractor's profit and overheads				7,25
	Price per Qty				**36,25**

1.07.2022

Item No	Analysis Name				UoM
15.465.1110	**Installation of clutch window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2121	80-cm window bar hardware with two clutches	Qty	1	29,00	29,00
	Material + Labor Cost				29,00
	25 % contractor's profit and overheads				7,25
	Price per Qty				**36,25**

1.07.2022

Item No	Analysis Name				UoM
15.465.1111	**Installation of clutch window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2122	100-cm window bar hardware with three clutches	Qty	1	34,00	34,00
	Material + Labor Cost				34,00
	25 % contractor's profit and overheads				8,50
	Price per Qty				**42,50**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1112	**Installation of clutch window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2123	120-cm window bar hardware with three clutches	Qty	1	40,00	40,00
	Material + Labor Cost				40,00
	25 % contractor’s profit and overheads				10,00
	Price per Qty				**50,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1113	**Installation of clutch window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2124	140-cm window bar hardware with three clutches	Qty	1	40,00	40,00
	Material + Labor Cost				40,00
	25 % contractor’s profit and overheads				10,00
	Price per Qty				**50,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1114	**Installation of clutch window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2125	160-cm window bar hardware with three clutches	Qty	1	44,00	44,00
	Material + Labor Cost				44,00
	25 % contractor’s profit and overheads				11,00
	Price per Qty				**55,00**

1.07.2022

Item No	Analysis Name				UoM
15.465.1115	**Installation of clutch window bar hardware**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2126	180-cm window bar hardware with four clutches	Qty	1	47,00	47,00
	Material + Labor Cost				47,00
	25 % contractor’s profit and overheads				11,75
	Price per Qty				**58,75**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1116	**Installation of hinges**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2127	Hinge	Qty	1	7,50	7,50
	Material + Labor Cost				7,50
	25 % contractor’s profit and overheads				1,88
	Price per Qty				**9,38**

1.07.2022

Item No	Analysis Name				UoM
15.465.1117	**Installation of continuous hinges**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2128	Continuous hinge	m	1	11,50	11,50
	Material + Labor Cost				11,50
	25 % contractor’s profit and overheads				2,88
	Price per m				**14,38**

1.07.2022

Item No	Analysis Name				UoM
15.465.1118	**Installation of plastic-coated, adjustable hinges (pair)**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2129	Adjustable hinge (Pair)	Qty	1	29,00	29,00
	Material + Labor Cost				29,00
	25 % contractor’s profit and overheads				7,25
	Price per Qty				**36,25**

1.07.2022

Item No	Analysis Name				UoM
15.465.1201	**Installation of window bar hardware (including handle), two-clutches, up to 100 cm**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2141	Up to 100-cm window bar hardware with two clutches	Qty	1	102,00	102,00
	Material + Labor Cost				102,00
	25 % contractor’s profit and overheads				25,50
	Price per Qty				**127,50**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.465.1202	**Installation of window bar hardware (including handle), 3-clutches, up to 180 cm**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2142	Up to 180-cm window bar hardware with three clutches	Qty	1	126,00	126,00
	Material + Labor Cost				126,00
	25 % contractor’s profit and overheads				31,50
	Price per Qty				**157,50**

1.07.2022

Item No	Analysis Name				UoM
15.465.1203	**Installation of window bar hardware (including handle), 4-clutches, larger than 180 cm**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2143	Four-clutch window bar hardware larger than 180 cm	Qty	1	126,00	126,00
	Material + Labor Cost				126,00
	25 % contractor’s profit and overheads				31,50
	Price per Qty				**157,50**

1.07.2022

Item No	Analysis Name				UoM
15.465.1204	**Installation of transom window bar hardware (including handle and folding mechanism)**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.400.2144	Transom window bar hardware (including lever and folding mechanism)	Qty	1	102,00	102,00
	Material + Labor Cost				102,00
	25 % contractor’s profit and overheads				25,50
	Price per Qty				**127,50**

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1001	**Installation of double-glazed window units with 3+3 mm thickness and 12 mm middle gap on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1511	3 + 3-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	375,00	393,75
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				577,31
	25 % contractor’s profit and overheads				144,33
	Price per m²				**721,64**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1002	**Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1512	4 + 4-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	390,00	409,50
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				593,06
	25 % contractor’s profit and overheads				148,27
	Price per m²				**741,33**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1003	**Installation of double-glazed window units with 5+5 mm thickness and 12 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1513	5 + 5-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	465,00	488,25
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				671,81
	25 % contractor’s profit and overheads				167,95
	Price per m²				**839,76**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1004	**Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1514	6 + 6-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	500,00	525,00
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				708,56
	25 % contractor’s profit and overheads				177,14
	Price per m²				**885,70**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Item No	Analysis Name				UoM
15.470.1005	**Installation of double-glazed window units with 3+3 mm thickness and 16 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1521	3 + 3-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	380,00	399,00
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				582,56
	25 % contractor’s profit and overheads				145,64
	Price per m²				**728,20**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1006	**Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1522	4 + 4-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	395,00	414,75
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				598,31
	25 % contractor’s profit and overheads				149,58
	Price per m²				**747,89**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1007	**Installation of double-glazed window units with 5+5 mm thickness and 16 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1523	5 + 5-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	470,00	493,50
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				677,06
	25 % contractor’s profit and overheads				169,27
	Price per m²				**846,33**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1008	**Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1524	6 + 6-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	510,00	535,50
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				719,06
	25 % contractor’s profit and overheads				179,77
	Price per m²				**898,83**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1009	**Installation of double-glazed window units with 3+3 mm thickness and 12 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1511	3 + 3-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	375,00	393,75
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				448,63
	25 % contractor's profit and overheads				112,16
	Price per m²				**560,79**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1010	**Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1512	4 + 4-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	390,00	409,50
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				464,38
	25 % contractor's profit and overheads				116,10
	Price per m²				**580,48**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1011	**Installation of double-glazed window units with 5+5 mm thickness and 12 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1513	5 + 5-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	465,00	488,25
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				543,13
	25 % contractor's profit and overheads				135,78
	Price per m²				**678,91**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1012	**Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1514	6 + 6-mm-thick insulation glass with 12 mm gap (With losses)	m²	1,05	500,00	525,00
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				579,88
	25 % contractor's profit and overheads				144,97
	Price per m²				**724,85**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1013	**Installation of double-glazed window units with 3+3 mm thickness and 16 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1521	3 + 3-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	380,00	399,00
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				453,88
	25 % contractor's profit and overheads				113,47
	Price per m²				**567,35**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 3+3 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1014	**Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1522	4 + 4-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	395,00	414,75
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				469,63
	25 % contractor's profit and overheads				117,41
	Price per m²				**587,04**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1015	**Installation of double-glazed window units with 5+5 mm thickness and 16 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1523	5 + 5-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	470,00	493,50
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				548,38
	25 % contractor's profit and overheads				137,10
	Price per m²				**685,48**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 5+5 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1016	**Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap on PVC and aluminum joinery with glazing profiles**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1524	6 + 6-mm-thick insulation glass with 16 mm gap (With losses)	m²	1,05	510,00	535,50
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				590,38
	25 % contractor's profit and overheads				147,60
	Price per m²				**737,98**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1201	**Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1541	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	435,00	456,75
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				640,31
	25 % contractor’s profit and overheads				160,08
	Price per m²				**800,39**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1202	**Installation of double-glazed window units with 4+5 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1542	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	470,00	493,50
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				677,06
	25 % contractor’s profit and overheads				169,27
	Price per m²				**846,33**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1203	**Installation of double-glazed window units with 4+6 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1543	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	495,00	519,75
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				703,31
	25 % contractor’s profit and overheads				175,83
	Price per m²				**879,14**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1204	**Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1544	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer)	m²	1,05	555,00	582,75
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				766,31
	25 % contractor’s profit and overheads				191,58
	Price per m²				**957,89**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1205	**Installation of double-glazed window units with 6+4 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1545	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	525,00	551,25
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				734,81
	25 % contractor’s profit and overheads				183,70
	Price per m²				**918,51**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1206	**Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1551	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	m²	1,05	440,00	462,00
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				645,56
	25 % contractor’s profit and overheads				161,39
	Price per m²				**806,95**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1207	**Installation of double-glazed window units with 4+5 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1552	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	480,00	504,00
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				687,56
	25 % contractor’s profit and overheads				171,89
	Price per m²				**859,45**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1208	**Installation of double-glazed window units with 4+6 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1553	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	510,00	535,50
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				719,06
	25 % contractor’s profit and overheads				179,77
	Price per m²				**898,83**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1209	**Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1554	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	m²	1,05	570,00	598,50
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				782,06
	25 % contractor’s profit and overheads				195,52
	Price per m²				**977,58**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1210	**Installation of double-glazed window units with 6+4 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1555	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	m²	1,05	540,00	567,00
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				750,56
	25 % contractor’s profit and overheads				187,64
	Price per m²				**938,20**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1211	**Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1541	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	435,00	456,75
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				511,63
	25 % contractor's profit and overheads				127,91
	Price per m²				**639,54**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1212	**Installation of double-glazed window units with 4+5 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1542	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	470,00	493,50
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				548,38
	25 % contractor's profit and overheads				137,10
	Price per m²				**685,48**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1213	**Installation of double-glazed window units with 4+6 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1543	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	495,00	519,75
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				574,63
	25 % contractor's profit and overheads				143,66
	Price per m²				**718,29**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1214	**Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1544	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	555,00	582,75
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				637,63
	25 % contractor's profit and overheads				159,41
	Price per m²				**797,04**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1215	**Installation of double-glazed window units with 6+4 mm thickness and 12 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1545	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	525,00	551,25
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				606,13
	25 % contractor's profit and overheads				151,53
	Price per m²				**757,66**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1216	**Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1551	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	440,00	462,00
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				516,88
	25 % contractor's profit and overheads				129,22
	Price per m²				**646,10**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1217	**Installation of double-glazed window units with 4+5 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1552	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	480,00	504,00
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				558,88
	25 % contractor's profit and overheads				139,72
	Price per m²				**698,60**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1218	**Installation of double-glazed window units with 4+6 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1553	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer)	m²	1,05	510,00	535,50
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				590,38
	25 % contractor's profit and overheads				147,60
	Price per m²				**737,98**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1219	**Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1554	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	570,00	598,50
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				653,38
	25 % contractor's profit and overheads				163,35
	Price per m²				**816,73**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1220	**Installation of double-glazed window units with 6+4 mm thickness and 16 mm middle gap, the first pane with thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1555	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with thermal control layer) (With losses)	m²	1,05	540,00	567,00
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,35	32,50	11,38
	Material + Labor Cost				621,88
	25 % contractor's profit and overheads				155,47
	Price per m²				**777,35**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1401	**Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1571	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	480,00	504,00
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				687,56
	25 % contractor’s profit and overheads				171,89
	Price per m²				**859,45**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1402	**Installation of double-glazed window units with 4+5 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1572	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	515,00	540,75
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				724,31
	25 % contractor’s profit and overheads				181,08
	Price per m²				**905,39**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1403	**Installation of double-glazed window units with 4+6 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1573	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	540,00	567,00
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				750,56
	25 % contractor’s profit and overheads				187,64
	Price per m²				**938,20**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1404	**Installation of double-glazed window units with 6+4 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1574	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	545,00	572,25
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				755,81
	25 % contractor’s profit and overheads				188,95
	Price per m²				**944,76**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1405	**Installation of double-glazed window units with 6+5 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1575	6 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	585,00	614,25
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				797,81
	25 % contractor’s profit and overheads				199,45
	Price per m²				**997,26**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1406	**Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1576	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	615,00	645,75
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				829,31
	25 % contractor’s profit and overheads				207,33
	Price per m²				**1.036,64**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1407	**Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1581	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	485,00	509,25
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				692,81
	25 % contractor’s profit and overheads				173,20
	Price per m²				**866,01**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1408	**Installation of double-glazed window units with 4+5 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1582	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer) (With losses)	m²	1,05	525,00	551,25
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				734,81
	25 % contractor’s profit and overheads				183,70
	Price per m²				**918,51**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1409	**Installation of double-glazed window units with 4+6 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1583	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer) (With losses)	m²	1,05	545,00	572,25
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,4	32,50	13,00
	Material + Labor Cost				755,81
	25 % contractor’s profit and overheads				188,95
	Price per m²				**944,76**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1410	**Installation of double-glazed window units with 6+4 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1584	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	555,00	582,75
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				766,31
	25 % contractor’s profit and overheads				191,58
	Price per m²				**957,89**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1411	**Installation of double-glazed window units with 6+5 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1585	6 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	590,00	619,50
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				803,06
	25 % contractor’s profit and overheads				200,77
	Price per m²				**1.003,83**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1412	**Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on wood joinery with glazing bead**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1586	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	620,00	651,00
	(With losses)				
10.420.1151	Brass log wood	Qty	16	0,16	2,56
10.380.9983	Silicon (310 ml) (Acid-free - Neutral Silicon)	Qty	0,8	150,00	120,00
	Labor:				
10.100.1022	Master glazer	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				834,56
	25 % contractor’s profit and overheads				208,64
	Price per m²				**1.043,20**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, attaching the wooden bead max. 10 cm from the corners and at max. 30-cm intervals with screws, balancing the unit with glazing wedges, and filling the interior and exterior sides of the joints with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The glazing bead shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1413	**Installation of double-glazed window units with 4+4 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1571	4 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	480,00	504,00
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				558,88
	25 % contractor's profit and overheads				139,72
	Price per m²				**698,60**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1414	**Installation of double-glazed window units with 4+5 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1572	4 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	515,00	540,75
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				595,63
	25 % contractor's profit and overheads				148,91
	Price per m²				**744,54**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1415	**Installation of double-glazed window units with 4+6 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1573	4 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	540,00	567,00
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				621,88
	25 % contractor's profit and overheads				155,47
	Price per m²				**777,35**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1416	**Installation of double-glazed window units with 6+4 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1574	6 + 4-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	545,00	572,25
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				627,13
	25 % contractor's profit and overheads				156,78
	Price per m²				**783,91**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1417	**Installation of double-glazed window units with 6+5 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1575	6 + 5-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	585,00	614,25
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				669,13
	25 % contractor's profit and overheads				167,28
	Price per m²				**836,41**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1418	**Installation of double-glazed window units with 6+6 mm thickness and 12 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1576	6 + 6-mm-thick insulation glass with 12 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	615,00	645,75
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				700,63
	25 % contractor's profit and overheads				175,16
	Price per m²				**875,79**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 12 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1419	**Installation of double-glazed window units with 4+4 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1581	4 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	485,00	509,25
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				564,13
	25 % contractor's profit and overheads				141,03
	Price per m²				**705,16**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1420	**Installation of double-glazed window units with 4+5 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1582	4 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	525,00	551,25
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				606,13
	25 % contractor's profit and overheads				151,53
	Price per m²				**757,66**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1421	**Installation of double-glazed window units with 4+6 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1583	4 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	545,00	572,25
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				627,13
	25 % contractor's profit and overheads				156,78
	Price per m²				**783,91**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 4+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1422	**Installation of double-glazed window units with 6+4 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1584	6 + 4-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	555,00	582,75
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				637,63
	25 % contractor's profit and overheads				159,41
	Price per m²				**797,04**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+4 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.470.1423	**Installation of double-glazed window units with 6+5 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1585	6 + 5-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	590,00	619,50
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				674,38
	25 % contractor's profit and overheads				168,60
	Price per m²				**842,98**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+5 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.470.1424	**Installation of double-glazed window units with 6+6 mm thickness and 16 mm middle gap, the first pane with solar and thermal control coating, on PVC and aluminum joinery with glazing profile**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.380.9981	Glazing wedge	Qty	12	1,00	12,00
10.380.1586	6 + 6-mm-thick insulation glass with 16 mm gap (first glass coated with solar and thermal control layer)	m²	1,05	620,00	651,00
	(With losses)				
	Labor:				
10.100.1022	Master glazer	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				705,88
	25 % contractor's profit and overheads				176,47
	Price per m²				**882,35**

Price per m² for any material and losses, labor and equipment costs, loading, horizontal and vertical carriage and unloading at the work site, and contractor's overheads and profit for preparing double-glazed window units with 6+6 mm thickness and 16 mm middle gap for the size of the installation place, with solar and thermal control layer, placing wedges in the glazing slot and installing the glass in the slot, fitting the profile and its seal in place, balancing the unit with glazing wedges, tacking the profile junctions with neutral (acid-free) silicon:

Unit: All glass fitted areas are calculated according to the unit of measures in the project.

Note: The profile and the seal shall be paid per its respective item.

1.07.2022

Item No	Analysis Name				UoM
15.475.1001	**Square timber flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) Wood	m³	0,03	7.250,00	217,50
10.130.4502	Pine lumber (2nd Class) Square timber	m³	0,01	4.000,00	40,00
10.420.1006	Nail	Kg	0,25	7,80	1,95
19.100.1091	Wood joinery workshop hourly rate	h	0,02	1.027,93	20,56
	Labor:				
10.100.1017	Master builder	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,8	32,50	26,00
	Material + Labor Cost				342,01
	25 % contractor's profit and overheads				85,50
	Price per m²				**427,51**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for wooden flooring by attaching 50x30-mm square timbers made of second class pine lumber on the concrete surface with concrete nails for wooden flooring with square timbers on concrete flooring; blind nailing on laths tongue-and-groove pieces of wood made of first class pine lumber with one surface planed, which shall be 25-mm-thick and max. 10-cm-wide and with equal width, in clean form; and planing the protruding parts of attachment surfaces:

Unit: Surface area paneled with wood shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

1.07.2022

Item No	Analysis Name				UoM
15.475.1002	**Wooden flooring on existing square timber**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) Wood	m³	0,03	7.250,00	217,50
10.420.1006	Nail	Kg	0,2	7,80	1,56
19.100.1091	Wood joinery workshop hourly rate	h	0,015	1.027,93	15,42
	Labor:				
10.100.1017	Master builder	h	0,7	45,00	31,50
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	Material + Labor Cost				288,73
	25 % contractor's profit and overheads				72,18
	Price per m²				**360,91**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for blind-nailed, semi-overlapping flooring with pieces of wood with equal width made of first class pine lumber, which shall be 25-mm thick and max. 10-cm wide and with one surface planed, on the existing flooring beams fixed on its designated locations:

Unit: Surface area paneled with wood shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

1.07.2022

Item No	Analysis Name				UoM
15.480.1001	**First class oak floor paneling with 15 to 16-mm-thick square timber on concrete**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1001	Oak flooring (1st class)	m²	1,05	270,00	283,50
10.130.4502	Pine lumber (2nd Class)	m³	0,04	4.000,00	160,00
	Wood and lath				
10.420.1006	Nail	Kg	0,25	7,80	1,95
10.420.1852	Lightweight aggregate	m³	0,05	2,08	0,10
19.100.1091	Wood joinery workshop hourly rate	h	0,02	1.027,93	20,56
	Labor:				
10.100.1017	Master builder	h	1,5	45,00	67,50
10.100.1062	Unskilled worker	h	1,5	32,50	48,75
	Material + Labor Cost				582,36
	25 % contractor's profit and overheads				145,59
	Price per m²				**727,95**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for installing center-to-center on the existing concrete surface square timbers made of second class pine lumber in directions with 40-cm gaps, filling the gaps with slag; nailing 25-mm pieces of wood in clean form with one planed surface with gaps to compensate for swelling and blind-nailing 15 to 16 thickness oven-dried oak flooring in clean form and with one planed surface as per the relevant project design; and smoothing and leveling the surfaces with sanding machine or scraper, and placing angle beads where necessary:

Unit: Surface area paneled shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

1.07.2022

Item No	Analysis Name				UoM
15.480.1002	**15 to 16-mm-thick first class oak floor paneling by adhesive bonding on concrete**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1001	Oak flooring (1st class)	m²	1,05	270,00	283,50
10.420.1304	Special adhesive for wood flooring	Kg	1	11,50	11,50
	Labor:				
10.100.1017	Master builder	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
	Material + Labor Cost				450,00
	25 % contractor's profit and overheads				112,50
	Price per m²				**562,50**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for gluing 15 to 16-mm-thick, oven-dried oak flooring on the existing surface smoothed out with screed in the required pattern and to form a smooth surface; nailing baseboards on the wedges placed on the wall at 40-cm intervals; and smoothing out the surface of the flooring with sanding machine or scraper as per the relevant project:

Unit: Surface area paneled shall be calculated as per the relevant project design.

Note: If there are baseboards, they shall be charged per their respective item.

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Item No	Analysis Name				UoM
15.485.1001	**Laminate flooring (including baseboard)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1402	Laminate flooring (Including baseboard and losses)	m²	1,1	350,00	385,00
10.330.3501	2-mm-thick sub-flooring mat	m²	1,05	1,30	1,37
	Labor:				
10.100.1009	Master carpenter	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				410,87
	25 % contractor's profit and overheads				102,72
	Price per m²				**513,59**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing tongue-and-groove laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

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Item No	Analysis Name				UoM
15.490.1001	**Laminate flooring (AC1 Class 21) (including baseboard)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1201	AC1 Class 21 laminate flooring Including baseboard and losses	m²	1,1	77,00	84,70
10.330.3501	2-mm-thick sub-flooring mat	m²	1,05	1,30	1,37
	Labor:				
10.100.1009	Master carpenter	h	0,3	45,00	13,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				104,45
	25 % contractor's profit and overheads				26,11
	Price per m²				**130,56**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing self-clip (snap-in) AC1 class 21 laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.490.1002	**Laminate flooring (AC3 Class 23-31) (including baseboard)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Materials				
10.170.1202	AC3 Class 23-31 laminate flooring Including baseboard and losses	m²	1,1	90,00	99,00
10.330.3501	2-mm-thick sub-flooring mat	m²	1,01	1,30	1,31
	Labor				
10.100.1009	Master carpenter	h	0,3	45,00	13,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				118,69
	25 % contractor's profit and overheads				29,67
	Price per m²				**148,36**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing self-clip (snap-in) AC3 class 23-32 laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

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Item No	Analysis Name				UoM
15.490.1003	**Laminate flooring (AC4 Class 32) (including baseboard)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.170.1203	AC4 Class 32 laminate flooring Including baseboard and losses	m²	1,1	105,00	115,50
10.330.3501	2-mm-thick sub-flooring mat	m²	1,05	1,30	1,37
	Labor:				
10.100.1009	Master carpenter	h	0,3	45,00	13,50
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,15	32,50	4,88
	Material + Labor Cost				135,25
	25 % contractor's profit and overheads				33,81
	Price per m²				**169,06**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for laying 2-mm-thick polyethylene mats on the surface prepared for laminate flooring, and installing self-clip (snap-in) AC4 class 32 laminate flooring on the mats using the appropriate technique, and installing the baseboards on walls as per the approved detail project.

Unit: All the areas covered are measured according to the dimensions given in the project design. No additional payment shall be made for baseboards.

1.07.2022

Item No	Analysis Name				UoM
15.495.1001	**Production and installation of wooden baseboard**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class)	m³	0,004	7.250,00	29,00
10.420.1006	Nail	Kg	0,05	7,80	0,39
19.100.1091	Wood joinery workshop hourly rate	h	0,005	1.027,93	5,14
	Labor:				
10.100.1017	Master builder	h	0,08	45,00	3,60
10.100.1062	Unskilled worker	h	0,08	32,50	2,60
	Material + Labor Cost				40,73
	25 % contractor's profit and overheads				10,18
	Price per m				**50,91**

Price per m for any material and loss, planing, screeding, placement of wedges, attachment, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for attachment attaching pieces of wood made of first class pine lumber, 10 to 12-cm wide, 25-mm thick in clean form, with one surface and two edges planed and one edge screeded on wedges placed on the wall with a frequency of two wedges per meter, as per the relevant project design:

Unit: Length shall be calculated by measuring the axis of the baseboard.

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Item No	Analysis Name				UoM
15.500.1003	**Production and installation of straight handrails for staircase**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4509	Beech lumber (With losses)	m³	0,012	5.700,00	68,40
10.130.4509	Beech lumber	m³	0,0006	5.700,00	3,42
	Cost of fasteners; 5% of the cost of the materials.				
15.540.1014	Varnishing of wooden surfaces	m²	0,17	42,33	7,20
19.100.1091	Wood joinery workshop hourly rate	h	0,05	1.027,93	51,40
	Labor:				
10.100.1008	Master joiner	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				191,67
	25 % contractor's profit and overheads				47,92
	Price per m				**239,59**

Price per m for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making straight handrails for stairs made of beech, elm, ash wood, chestnut or similar other hard wood profiled as per the relevant project design; securing on the bottom railing; attaching the joints with dovetails, and placing rings on the designated spots of the wall and polishing them:

Unit: The in-situ lengths of the straight parts of handrails shall be measured.

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Item No	Analysis Name				UoM
15.500.1004	**Production and installation of curved handrails for staircase**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4509	Beech lumber (With losses)	m³	0,04	5.700,00	228,00
10.130.4509	Beech lumber	m³	0,002	5.700,00	11,40
	Cost of fasteners; 5% of the cost of the materials:				
15.540.1014	Varnishing of wooden surfaces	m²	0,17	42,33	7,20
19.100.1091	Wood joinery workshop hourly rate	h	0,07	1.027,93	71,96
	Labor:				
10.100.1008	Master joiner	h	1,4	45,00	63,00
10.100.1062	Unskilled worker	h	0,7	32,50	22,75
	Material + Labor Cost				404,31
	25 % contractor's profit and overheads				101,08
	Price per m				**505,39**

Price per m for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit for making curved handrails for stairs made of beech, elm, ash wood, chestnut or similar other hard wood profiled as per the relevant project design; securing on the bottom railing; attaching the joints with dovetails, and placing rings on the designated spots of the wall and polishing them:

Unit: The length of the handrail's axis from the joint where the curved part starts shall be measured.

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Item No	Analysis Name				UoM
15.505.1001	**Wooden wainscoting**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.4502	Pine lumber (2nd Class)	m³	0,015	4.000,00	60,00
10.130.4509	Beech lumber	m³	0,032	5.700,00	182,40
10.170.1801	Plywood	m³	0,0053	7.500,00	39,75
10.420.1302	Synthetic glue	Kg	0,15	11,50	1,73
10.420.1006	Nail	Kg	0,15	7,80	1,17
10.420.1010	Log screw	Box	0,14	23,00	3,22
19.100.1091	Wood joinery workshop hourly rate	h	0,35	1.027,93	359,78
	Labor				
10.100.1008	Master joiner	h	2	45,00	90,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				770,55
	25 % contractor's profit and overheads				192,64
	Price per m²				**963,19**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor's overheads and profit for making wooden planed wainscots with pine lumber frame, 6-mm plywood on one side, casing lath on top, and with baseboard on gratings made of 6 x 2.5-cm pine lumber laths attached at 30-cm intervals vertically on wedges mounted on the wall at intervals specified in the relevant project:

Unit: The projection area of the part up to top of the screed in the vertical plane including the baseboard shall be measured.

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Item No	Analysis Name				UoM
15.510.1001	**Production and installation of solid wood panel interior door frame and casing**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.4504	Whitewood lumber (With losses)	m³	0,06	4.400,00	264,00
10.420.1006	Nail	Kg	0,15	7,80	1,17
19.100.1091	Wood joinery workshop hourly rate	h	0,12	1.027,93	123,35
	Labor				
10.100.1008	Master joiner	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				466,02
	25 % contractor's profit and overheads				116,51
	Price per m²				**582,53**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding painting and polishing) for making min. 45-mm-thick solid wood frames and two-side casings that are min. 22 mm in clean form made of first quality white pine (fir) for interior doors and fixing each of them on three wedges to be installed on the wall as per the relevant project design:

Unit: The area of frame and casing made as per the relevant project shall be calculated.

Note: The lath shall not be included in the measurement.

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Item No	Analysis Name				UoM
15.510.1002	**Production and installation of solid wood panel exterior door frame and casing**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) (With losses)	m³	0,064	7.250,00	464,00
10.420.1006	Nail	Kg	0,15	7,80	1,17
19.100.1091	Wood joinery workshop hourly rate	h	0,14	1.027,93	143,91
	Labor:				
10.100.1008	Master joiner	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Material + Labor Cost				686,58
	25 % contractor's profit and overheads				171,65
	Price per m²				**858,23**

Price per m² for any material and loss, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding painting and polishing) for making min. 50-mm-thick solid wood frames and two-side casings that are min. 25 mm in clean form made of class I pine for interior doors and fixing each of them on three wedges to be installed on the wall as per the relevant project design:

Unit: The area of frame and casing made as per the relevant project shall be calculated.

Note: The lath shall not be included in the measurement.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.510.1101	**Production and installation of solid wood panel interior door leaves**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4504	Whitewood lumber (With losses)	m³	0,053	4.400,00	233,20
10.420.1302	Synthetic glue	Kg	0,25	11,50	2,88
19.100.1091	Wood joinery workshop hourly rate	h	0,14	1.027,93	143,91
	Labor:				
10.100.1017	Master builder	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				428,99
	25 % contractor's profit and overheads				107,25
	Price per m²				**536,24**

Price per m² for any material including nails, screws, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paints and metallic accessories) for making interior door leaves by assembling the indicated number of grooved parts and fitting the door leaves and installing the metallic accessories on interior doors with min. 45-mm-thick posts and heads made of first class pine lumber in clean form and 30x80-mm-thick tables as per the relevant project design:

Unit:
1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.
2) If the number of door leaves in the gap is increased, all opening and fixed doors shall be included in the measurement. (If fixed leaves are finished in the form of battenboard frame, the frames shall be included in the measurement of leaves and no additional payment shall be made for the frames.)

Note:
1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.510.1102	**Production and installation of solid wood panel exterior door leaves**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) (With losses)	m³	0,057	7.250,00	413,25
10.420.1302	Synthetic glue	Kg	0,25	11,50	2,88
19.100.1091	Wood joinery workshop hourly rate	h	0,15	1.027,93	154,19
	Labor:				
10.100.1017	Master builder	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				619,32
	25 % contractor's profit and overheads				154,83
	Price per m²				**774,15**

Price per m² for any material including nails, screws, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paints and metallic accessories) for making exterior door leaves by assembling the indicated number of grooved parts and fitting the door leaves and installing the metallic accessories on exterior doors with min. 45-mm-thick posts and heads made of first class pine lumber in clean form and 30x80-mm-thick tables as per the relevant project design:

Unit:
1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.
2) If the number of door leaves in the gap is increased, all opening and fixed doors shall be included in the measurement. (If fixed leaves are finished in the form of battenboard frame, the frames shall be included in the measurement of leaves and no additional payment shall be made for the frames.)

Note:
1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.510.1103	**Production and installation of interior door leaves with both surfaces made of pressed wood fiber boards, and with laminate paneling and craft filling**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4504	Whitewood lumber (With losses)	m³	0,031	4.400,00	136,40
10.420.1501	Kraft honeycomb door core (32 mm)	Qty	0,5	7,25	3,63
10.170.2002	4-mm-thick flat wood fiber board	m²	2,4	18,00	43,20
10.420.1302	Synthetic glue	Kg	0,45	11,50	5,18
10.170.2501	0.65-mm laminate board	m²	2,2	75,00	165,00
19.100.1091	Wood joinery workshop hourly rate	h	0,18	1.027,93	185,03
	Labor:				
10.100.1017	Master builder	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				599,69
	25 % contractor's profit and overheads				149,92
	Price per m²				**749,61**

Price per m² for any material including nails, screws, glue, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for making white pine lumber interior door leaves that are 42-mm-thick in clean form, produced by pressing 4-mm medium-density fiber boards (MDF) on both surfaces of the frame of 32-mm kraft cores between frames made of min. 32-mm-thick frames in clean form and post heads, covering both surfaces with laminate and installation as per the relevant project design:

Unit:
1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.
2) If the number of door leaves in the gap is increased, all opening or fixed leaves shall be included in the measurement as closed. (If fixed leaves are finished in the form of battenboard frame, these shall be included in the measurement of leaves also and no additional payment shall be made for the frames.)

Note:
1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.510.1104	**Production and installation of interior door leaves with both surfaces made of pressed wood fiber boards, and with laminate paneling and perforated particle board filling**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) (With losses)	m³	0,003	7.250,00	21,75
10.170.2111	35-mm-thick board perforated to cross sections (With losses)	m²	0,955	80,00	76,40
10.170.2001	3-mm-thick flat wood fiber board (With losses)	m²	2,4	16,00	38,40
10.420.1302	Synthetic glue	Kg	0,6	11,50	6,90
10.170.2501	0.65-mm laminate board (With losses)	m²	2,2	75,00	165,00
19.100.1091	Wood joinery workshop hourly rate	h	0,18	1.027,93	185,03
	Labor:				
10.100.1017	Master builder	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				542,48
	25 % contractor's profit and overheads				135,62
	Price per m²				**678,10**

Price per m² for any material including nails, screws, glue, etc. and losses, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for making class I pine lumber interior door leaves that are 45-mm-thick in clean form, produced by pressing 3-mm medium-density fiber boards (MDF) on both surfaces of the frame of 35-mm-thick board perforated to cross sections between frames made of min. 32-mm-thick frames in clean form and post heads, covering both surfaces with laminate and installation as per the relevant project design:

Unit:
1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.
2) If the number of door leaves in the gap is increased, all opening or fixed leaves shall be included in the measurement as closed. (If fixed leaves are finished in the form of battenboard frame, these shall be included in the measurement of leaves also and no additional payment shall be made for the frames.)

Note:
1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.510.1105	**Production and installation of wooden interior swinging door leaves with glass**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) (With losses)	m³	0,025	7.250,00	181,25
10.420.1302	Synthetic glue	Kg	0,21	11,50	2,42
10.420.1151	Brass log wood	Qty	30	0,16	4,80
19.100.1091	Wood joinery workshop hourly rate	h	0,15	1.027,93	154,19
	Labor:				
10.100.1017	Master builder	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				391,66
	25 % contractor's profit and overheads				97,92
	Price per m²				**489,58**

Price per m² for any material including nails, screws, etc. and losses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of glass, paints and polish and metallic accessories) for making swinging door leaves with glass, with min. 45-mm-thick posts and heads made of first class pine lumber in clean form, fitting the door leaves and installing the metallic accessories as per the relevant project design:

Unit:
1) The area of the door shall be calculated by multiplying the out-to-out width and length of the door leaf. Door frames shall not be included in this measurement.
2) If the number of door leaves in the gap is increased, all opening and fixed doors shall be included in the measurement. (If fixed leaves are finished in the form of battenboard frame, the frames shall be included in the measurement of leaves and no additional payment shall be made for the frames.)

Note:
1) The metallic components to be used in door joinery in general shall be made up of any kind of locks and lock levers, lock plates, bolts, stoppers with rubber buffer, hinges and spring hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.510.9991	**Faux leather quilt lining of the existing doors**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1515	High-quality artificial leather	m²	1,1	11,10	12,21
10.300.1603	Cotton	Kg	0,5	5,10	2,55
10.420.1514	Wadding	Kg	3	0,89	2,67
10.420.1516	Strip cord	m	3,5	1,78	6,23
10.420.1153	Nail with special head	Qty	80	0,30	24,00
10.330.5491	Canvas	m²	1,1	2,75	3,03
	Labor:				
	Manufacture and installation				
10.100.1025	Master upholsterer	h	4	45,00	180,00
10.100.1062	Unskilled worker	h	4	32,50	130,00
	Material + Labor Cost				360,69
	25 % contractor’s profit and overheads				90,17
	Price per m²				**450,86**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for quilt lining of existing doors using cotton, wadding, strip cord, special nails, canvas or similar other materials with good quality faux leather of the color, pattern and thickness specified in the project design and specifications (shaped with medium-large-head and special nails if requested):

Unit: The paneled surfaces shall be calculated.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.515.1001	**Production and installation of single-surfaced windows with wooden frame and casing**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) (With losses)	m³	0,045	7.250,00	326,25
10.420.1302	Synthetic glue	Kg	0,04	11,50	0,46
19.100.1091	Wood joinery workshop hourly rate	h	0,15	1.027,93	154,19
	Labor:				
10.100.1017	Master builder	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				529,90
	25 % contractor's profit and overheads				132,48
	Price per m²				**662,38**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of glass, paint, polish, metallic accessories, including the cost of glazing beads) for making windows with single surface with frame and casing made of pine lumber with min. 45-mm-thick frame posts in clean form, min. 35-mm internal frame, and min. 25-mm-thick casings, and installation of glazing beads (single glazing or double glazing), as per the relevant project design.

Unit: Out-to-out size of the casings including closets with roll-up cover, if any, shall be included and measured per the relevant project design. Indents and protrusions shall not be included in the measurement. If frames are wider than 15 cm, the area of the window width exceeding 15 cm shall be multiplied by 40 percent of the window's price per m² and added to the original price of the window.

Note:
1) The metallic accessories to be used in window joinery in general shall include any window bar hardware and levers (lever steel and accessories), plates, transom window hardware (simple folding mechanism, steel folding mechanism, chrome-plating and handle), hooks, buffer with rubber, any simple spring latch (window bar lever and cam), special window fastening screws, bolt counterweight sets and hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.515.1101	**Production and installation of wooden interior display window**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4504	Whitewood lumber (With losses)	m³	0,035	4.400,00	154,00
10.420.1011	Log screw	Box	0,07	26,00	1,82
10.420.1302	Synthetic glue	Kg	0,03	11,50	0,35
19.100.1091	Wood joinery workshop hourly rate	h	0,15	1.027,93	154,19
	Labor:				
10.100.1008	Master joiner	h	0,8	45,00	36,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				359,36
	25 % contractor's profit and overheads				89,84
	Price per m²				**449,20**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of glass, paint, polish, metallic accessories, including the cost of glazing beads) for making and installing joinery for interior and exterior display windows with frames and casings made of white pine lumber with min. 45 mm thickness in clean form, installation of glazing beads (single glazing or double glazing) as per the relevant project design.

Unit: Out-to-out size of the casings including closets with roll-up cover, if any, shall be included and measured per the relevant project design. Indents and protrusions shall not be included in the measurement. If frames are wider than 15 cm, the area of the window width exceeding 15 cm shall be multiplied by 40 percent of the window's price per m² and added to the original price of the window.

Note:
1) The metallic accessories to be used in window joinery in general shall include any window bar hardware and levers (lever steel and accessories), plates, transom window hardware (simple folding mechanism, steel folding mechanism, chrome-plating and handle), hooks, buffer with rubber, any simple spring latch (window bar lever and cam), special window fastening screws, bolt counterweight sets and hinges.
2) The labor for installing the metallic components shall be included in the price of the joinery.
3) Door leaves in compartments shall be paid per their respective unit price.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.520.1001	**Production and installation of flush-mounted typical wooden closets (2.50x1.80)=4.50m²**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,00728/4,50	4.000,00	6,47
10.170.2201	Synthetic resin-based particle board	m²	21/4,50	42,00	196,00
10.170.2202	Synthetic resin-based particle board	m²	6,6/4,50	70,00	102,67
10.420.1302	Synthetic glue	Kg	0,68/4,50	11,50	1,74
10.420.1006	Nail	Kg	0,9/4,50	7,80	1,56
10.420.1010	Log screw	Box	0,63/4,50	23,00	3,22
	Labor:				
10.100.1009	Master carpenter	h	44,21/4,50	45,00	442,10
10.100.1064	Apprentice	h	6,9/4,50	32,50	49,83
10.100.1062	Unskilled worker	h	0,69/4,50	32,50	4,98
	Material + Labor Cost				808,57
	25 % contractor’s profit and overheads				202,14
	Price per m²				**1.010,71**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit (not including the price of metal components) for making flush mounted wooden cabinets with type no. 5777, made of particle boards as per the relevant project design and details; transportation to the work site, installation on their designated locations, preparation of the places of metal components, and installation of metal components:

Unit: The front surface of the closet shall be calculated per the relevant project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.520.1002	**Production and installation of typical under-counter cabinets (1.68x0.85)=1.43m²**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4502	Pine lumber (2nd Class)	m³	0,0015/1,43	4.000,00	4,20
10.130.4509	Beech lumber	m³	0,0035/1,43	5.700,00	13,95
10.420.1302	Synthetic glue	Kg	0,64/1,43	11,50	5,15
10.420.1006	Nail	Kg	0,29/1,43	7,80	1,58
10.420.1010	Log screw	Box	0,2/1,43	23,00	3,22
10.170.2451	0.65-mm laminate board	m²	1,72/1,43	68,00	81,79
10.170.2501	0.65-mm laminate board	m²	1,72/1,43	75,00	90,21
10.170.2107	19-mm-thick particle board	m²	1,72/1,43	44,50	53,52
10.170.2201	Synthetic resin-based particle board	m²	2,62/1,43	42,00	76,95
10.170.2202	Synthetic resin-based particle board	m²	5,93/1,43	70,00	290,28
	Labor:				
10.100.1009	Master carpenter	h	24,36/1,43	45,00	766,57
10.100.1064	Apprentice	h	5,51/1,43	32,50	125,23
10.100.1062	Unskilled worker	h	0,55/1,43	32,50	12,50
	Material + Labor Cost				1.525,15
	25 % contractor’s profit and overheads				381,29
	Price per m²				**1.906,44**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit (not including the price of metal components) for making under-counter wooden cabinets with type no. 5781, made of 19 mm particle boards laminated with 0.65 mm boards as per the relevant project design and details; transportation to the work site, installation on their designated locations, preparation of the places of metal components, and installation of metal components:

Unit: The front surface of the closet shall be calculated per the relevant project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.520.1003	**Production and installation of typical over-counter cabinets (3.04x0.80)=2.46m²**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.420.1302	Synthetic glue	Kg	1,11/2,46	11,50	5,19
10.420.1006	Nail	Kg	0,49/2,46	7,80	1,55
10.420.1010	Log screw	Box	0,34/2,46	23,00	3,18
10.420.1012	Screws and plastic dowel pins	Qty	22/2,46	0,53	4,74
10.170.2451	0.65-mm laminate board	m²	2,96/2,46	68,00	81,82
10.170.2501	0.65-mm laminate board	m²	2,96/2,46	75,00	90,24
10.170.2107	19-mm-thick particle board	m²	2,96/2,46	44,50	53,54
10.170.2201	Synthetic resin-based particle board	m²	2,96/2,46	42,00	50,54
10.170.2202	Synthetic resin-based particle board	m²	6,8/2,46	70,00	193,50
	Labor:				
10.100.1009	Master carpenter	h	32,72/2,46	45,00	598,54
10.100.1064	Apprentice	h	7,68/2,46	32,50	101,46
10.100.1062	Unskilled worker	h	0,77/2,46	32,50	10,17
	Material + Labor Cost				1.194,47
	25 % contractor’s profit and overheads				298,62
	Price per m²				**1.493,09**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit (not including the price of metal components) for making above-counter wooden cabinets with type no. 5781, made of 19 mm particle boards laminated with 0.65 mm boards as per the relevant project design and details; transportation to the work site, installation on their designated locations, preparation of the places of metal components, and installation of metal components:

Unit: The front surface of the closet shall be calculated per the relevant project.

1.07.2022

Item No	Analysis Name				UoM
15.525.1001	Production and installation of (detachable) bug screens made of plastic wire with wooden frame				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.4501	Pine lumber (1st Class) (With losses)	m³	0,015	7.250,00	108,75
10.420.1004	Bug screen wire	m²	1,1	16,10	17,71
10.420.1302	Synthetic glue	Kg	0,05	11,50	0,58
10.420.1011	Log screw	Box	0,07	26,00	1,82
19.100.1091	Wood joinery workshop hourly rate	h	0,05	1.027,93	51,40
	Labor:				
10.100.1008	Master joiner	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				241,51
	25 % contractor's profit and overheads				60,38
	Price per m²				**301,89**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paint, polish, metallic accessories) for preparing detachable bug screens with all posts made of first class pine lumber that is 25 mm thick in clean form for the wire to be installed; installing on the frame plastic bug screen wire with 1 mm grid size, the sample of which is approved by the administration; screwing the laths, and assembling the joints of the bug screen in interlocking form with synthetic glue and wooden nails; installing flush-mounted brackets on the corners, and installing the bug screens with single-piece frames:

Unit: The bug screen shall be calculated by measuring outside the frame posts.

1.07.2022

Item No	Analysis Name				UoM
15.525.1002	Production and installation of (detachable) bug screens made of plastic wire with aluminum frame				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.2002	Aluminum profile without thermal insulation (With losses)	Kg	1	68,00	68,00
10.420.1004	Bug screen wire	m²	1,1	16,10	17,71
10.420.1011	Log screw	Box	0,07	26,00	1,82
19.100.1087	Aluminum joinery workshop	h	0,05	776,45	38,82
	Labor:				
10.100.1008	Master joiner	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				187,60
	25 % contractor's profit and overheads				46,90
	Price per m²				**234,50**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for preparing detachable bug screens with all posts made of aluminum profile for the wire to be installed, installing on the frame plastic bug screen wire with 1 mm grid size, the sample of which is approved by the administration and assembling the joints of the bug screen in snap-in form, installing flush-mounted brackets on the corners and installing the bug screens with single-piece frames:

Unit: The bug screen shall be calculated by measuring outside the frame posts.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.525.1003	**Production and installation of (detachable) bug screens made of plastic wire with PVC frame**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.400.1002	Aluminum-reinforced hard PVC joinery profiles (With losses)	Kg	1	48,00	48,00
10.420.1004	Bug screen wire	m²	1,1	16,10	17,71
10.420.1011	Log screw	Box	0,07	26,00	1,82
19.100.1088	Plastic joinery workshop	h	0,05	762,77	38,14
	Labor:				
10.100.1008	Master joiner	h	1	45,00	45,00
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Material + Labor Cost				166,92
	25 % contractor's profit and overheads				41,73
	Price per m²				**208,65**

Price per m² for any material and loss, labor, equipment and instrument costs, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of metallic accessories) for preparing detachable bug screens with all posts made of PVC profile for the wire to be installed, installing on the frame plastic bug screen wire with 1 mm grid size, the sample of which is approved by the administration and assembling the joints of the bug screen in snap-in form, installing flush-mounted brackets on the corners and installing the bug screens with single-piece frames:

Unit: The bug screen shall be calculated by measuring outside the frame posts.

Item No	Analysis Name				UoM
15.530.1151	**Building clad wall with T profile with 60 cm axle space on the existing wall with 12.5-mm-thick gypsum boards covered on both sides with fiber mats, with increased fire resistance, reduced water absorption rate and increased breaking strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	m²	1,05	50,40	52,92
10.201.3029	T profile, 0.90-mm-thick hot-dip galvanized	m	1,89	21,00	39,69
10.201.3026	L 75 fastener, 2 mm thick	Qty	3,2	6,70	21,44
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,014	133,00	1,86
10.420.1012	Screws and plastic dowel pins	Qty	4	0,53	2,12
10.200.3137	Steel dowel pin	Qty	3,4	1,05	3,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,8	45,00	81,00
10.100.1038	Gypsum board Master's Helper	h	1,8	33,50	60,30
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,8	32,50	26,00
	Material + Labor Cost				288,90
	25 % contractor’s profit and overheads				72,23
	Price per m²				**361,13**

Price per m² of preparing exterior T-profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating, and L-brackets of an appropriate length based on the project and details approved by the Administration; removing the loose plaster, if any, and reaching the solid ground on the surface where L-brackets are to be fixed, fixing the L-brackets on reinforced concrete surfaces at two spots using steel dowels and on the existing wall surfaces at two points using appropriate dowels and screws at maximum 60-cm horizontal and 70-cm vertical intervals, building the clad wall by applying 12.5-mm-thick gypsum boards covered with fiberglass mats on both surfaces on T-profiles at 20-cm intervals vertically using non-corrosive self-drilling screws, including any material and losses of material, labor, loading, horizontal and vertical transportation and unloading at the construction site, contractor’s overheads and profit:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Analysis Name				UoM
15.530.1152	**Building clad wall with DC profiles with 60 cm axle space on the existing wall with 12.5-mm-thick gypsum boards covered on both sides with fiber mats, with increased fire resistance, reduced water absorption rate and increased breaking strength**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	m²	1,05	50,40	52,92
10.201.3006	Wall C 75 profile with 0.90-mm-thickness	m	1,89	21,30	40,26
10.201.3026	L 75 fastener, 2 mm thick	Qty	3,2	6,70	21,44
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,014	133,00	1,86
10.420.1012	Screws and plastic dowel pins	Qty	4	0,53	2,12
10.200.3137	Steel dowel pin	Qty	3,4	1,05	3,57
	Labor:				
10.100.1033	Gypsum Board Master	h	1,8	45,00	81,00
10.100.1038	Gypsum board Master's Helper	h	1,8	33,50	60,30
10.100.1062	Unskilled worker	h	0,8	32,50	26,00
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				289,47
	25 % contractor’s profit and overheads				72,37
	Price per m²				**361,84**

Price per m² of preparing DC 75 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating, and L-brackets of an appropriate length based on the project and details approved by the Administration; removing the loose plaster, if any, and reaching the solid ground on the surface where L-brackets are to be fixed, fixing the L-brackets on reinforced concrete surfaces at two spots using steel dowels and on the existing wall surfaces at two points using appropriate dowels and screws at maximum 60-cm horizontal and 70-cm vertical intervals, building the clad wall by applying 12.5-mm-thick gypsum boards covered with fiberglass mats on both surfaces on DC 75-profiles at 20-cm intervals vertically using non-corrosive self-drilling screws, including any material and losses of material, labor, loading, horizontal and vertical transportation and unloading at the construction site, contractor’s overheads and profit:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Analysis Name				UoM
15.530.1201	**Building a single-frame exterior wall with fiber-reinforced gypsum boards covered with glass fiber on both sides (C 100 profile - 60 cm axle space for a single wall) (outer surface: single layer, 12.5-mm glass fiber mat-coated board, inner surface: single layer, 12.5 mm gypsum board and single layer, 12.5 mm glass fiber mat-coated board)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	m²	2,1	50,40	105,84
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.201.3008	Wall C 100 profile with 0.90-mm-thickness	m	2,2	28,00	61,60
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1014	Self-drilling screw (1000 units in each size) (made of carbon steel, coated with black phosphate)	Box	0,012	87,00	1,04
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,023	133,00	3,06
10.200.3031	Joint tape	m	1,65	0,39	0,64
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				338,38
	25 % contractor’s profit and overheads				84,60
	Price per m²				**422,98**

Price per m² including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and the contractor’s overheads and profit for preparing DC 100 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating and DU 100 profiles with 0.6-mm wall thickness; attaching self-adhesive insulation tapes under the DU 100 profiles, and DC 100 profiles overlapping a wall; installing the DU 100 profiles through a 12.5-mm frame border; fixing DU 100 profiles, and DC 100 profiles overlapping the edges with dowels-screws with 60-cm spacing; cutting DC 100 profiles minimum 1 cm shorter than the floor height and placing them in DU 100 profiles with an axle length of 60 cm; fixing 12.5-mm-thick gypsum boards covered with fiberglass mats on both sides on DC 100 profiles with non-corrosive self-drilling screws with maximum 20-cm spacing; fixing 12.5-mm-thick gypsum boards coated with fiberglass mats on the profiles inside the building as crossed using non-corrosive self-drilling screws with maximum 40-cm axle spacing; making an exterior wall by applying 12.5-mm-thick Type A gypsum boards coated with cardboard on both sides, with maximum 30-cm spacing vertically as crossed with the joints of the gypsum boards coated with fiberglass mats in the first layer; applying joint tape and gypsum mortar on the joints of the interior part of the wall, based on the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Analysis Name				UoM
15.530.1202	**Building a single-frame exterior wall with fiber-reinforced gypsum boards covered with glass fiber on both sides (C 100 profile - 40 cm axle space for a single wall) (outer surface: single layer, 12.5-mm glass fiber mat-coated board, inner surface: single layer, 12.5 mm gypsum board and single layer, 12.5 mm glass fiber mat-coated board)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	m²	2,1	50,40	105,84
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.201.3008	Wall C 100 profile with 0.90-mm-thickness	m	2,8875	28,00	80,85
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1014	Self-drilling screw (1000 units in each size) (made of carbon steel, coated with black phosphate)	Box	0,016	87,00	1,39
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,037	133,00	4,92
10.200.3031	Joint tape	m	1,65	0,39	0,64
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,6	45,00	72,00
10.100.1038	Gypsum board Master's Helper	h	1,6	33,50	53,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				367,69
	25 % contractor’s profit and overheads				91,92
	Price per m²				**459,61**

Price per m² including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and the contractor’s overheads and profit for preparing DC 100 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating and DU 100 profiles with 0.6-mm wall thickness; attaching self-adhesive insulation tapes under the DU 100 profiles, and DC 100 profiles overlapping a wall; installing the DU 100 profiles through a 12.5-mm frame border; fixing DU 100 profiles, and DC 100 profiles overlapping the edges with dowels-screws with 60-cm spacing; cutting DC 100 profiles minimum 1 cm shorter than the floor height and placing them in DU 100 profiles with an axle length of 60 cm; fixing 12.5-mm-thick gypsum boards covered with fiberglass mats on both sides on DC 100 profiles with non-corrosive self-drilling screws with maximum 20-cm spacing; fixing 12.5-mm-thick gypsum boards coated with fiberglass mats on the profiles inside the building as crossed using non-corrosive self-drilling screws with maximum 60-cm axle spacing; making an exterior wall by applying 12.5-mm-thick Type A gypsum boards coated with cardboard on both sides, with maximum 30-cm spacing vertically as crossed with the joints of the gypsum boards coated with fiberglass mats in the first layer; applying joint tape and gypsum mortar on the joints of the interior part of the wall, based on the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Analysis Name				UoM
15.530.1203	**Building a double-frame (connected) exterior wall with fiber-reinforced gypsum boards covered with glass fiber on both sides (C 75 profile - 60 cm axle space for two walls) (outer surface: single layer, 12.5-mm glass fiber mat-coated board, inner surface: single layer, 12.5 mm gypsum board and single layer, 12.5 mm glass fiber mat-coated board)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.240.5723	12.5-mm-thick (Type GM-FH1R) gypsum board	m²	2,1	50,40	105,84
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.201.3006	Wall C 75 profile with 0.90-mm-thickness	m	2,1	21,30	44,73
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	2,6	1,70	4,42
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1016	Self-drilling screw Corrosion-resistant	Box	0,018	133,00	2,39
10.420.1015	A box in each size (1000 x drywall screws) (made of carbon steel, coated with black phosphate, pointed) (Corrosion-resistant)	Box	0,013	93,00	1,21
10.420.1013	Drywall screw	Box	0,016	58,50	0,94
10.200.3031	Joint tape	m	1,65	0,39	0,64
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,9	45,00	85,50
10.100.1038	Gypsum board Master's Helper	h	1,9	33,50	63,65
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				399,81
	25 % contractor’s profit and overheads				99,95
	Price per m²				**499,76**

Price per m² including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and the contractor’s overheads and profit for preparing DC 75 profiles with 0.9-mm wall thickness and 275-g/m² galvanic coating and DC 75 and DU 75 profiles with 0.6-mm wall thickness; attaching self-adhesive insulation tapes under the DU 75 profiles, and DC 75 profiles overlapping a wall; installing the DU 75 profiles through a 12.5-mm frame border; fixing DU 75 profiles, and DC 75 profiles overlapping the edges with dowels-screws with 60-cm spacing; cutting DC 75 profiles minimum 1 cm shorter than the floor height and placing them in DU 75 profiles with an axle length of 60 cm; fixing the DC 75 profiles at in both layers to each other; fixing 12.5-mm-thick gypsum boards covered with fiberglass mats on both sides on DC 75 profiles with non-corrosive self-drilling screws with maximum 20-cm spacing on the line closer to the outside of the carcass; fixing 12.5-mm-thick gypsum boards coated with fiberglass mats on the profiles inside the building as crossed using non-corrosive drywall screws with maximum 60-cm axle spacing; making an exterior wall by applying 12.5-mm-thick Type A gypsum boards coated with cardboard on both sides, with maximum 30-cm spacing vertically using drywall screws as crossed with the joints of the gypsum boards coated with fiberglass mats in the first layer; applying joint tape and gypsum mortar on the joints of the interior part of the wall:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

Item No	Analysis Name	UoM
15.530.1251	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				159,64
	25 % contractor’s profit and overheads				39,91
	Price per m²				**199,55**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1252	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				169,72
	25 % contractor’s profit and overheads				42,43
	Price per m²				**212,15**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1253	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				168,88
	25 % contractor’s profit and overheads				42,22
	Price per m²				**211,10**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.530.1254	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				180,22
	25 % contractor’s profit and overheads				45,06
	Price per m²				**225,28**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1255	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				182,80
	25 % contractor’s profit and overheads				45,70
	Price per m²				**228,50**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1256	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				192,88
	25 % contractor’s profit and overheads				48,22
	Price per m²				**241,10**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1257	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				192,04
	25 % contractor’s profit and overheads				48,01
	Price per m²				**240,05**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1258	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				203,38
	25 % contractor’s profit and overheads				50,85
	Price per m²				**254,23**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.530.1259	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				167,22
	25 % contractor’s profit and overheads				41,81
	Price per m²				**209,03**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1260	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				177,30
	25 % contractor’s profit and overheads				44,33
	Price per m²				**221,63**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1261	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				176,46
	25 % contractor’s profit and overheads				44,12
	Price per m²				**220,58**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1262	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				187,80
	25 % contractor’s profit and overheads				46,95
	Price per m²				**234,75**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1263	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				192,19
	25 % contractor’s profit and overheads				48,05
	Price per m²				**240,24**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1264	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				202,27
	25 % contractor’s profit and overheads				50,57
	Price per m²				**252,84**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1265	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				201,43
	25 % contractor’s profit and overheads				50,36
	Price per m²				**251,79**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1266	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				212,77
	25 % contractor’s profit and overheads				53,19
	Price per m²				**265,96**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1267	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				174,94
	25 % contractor’s profit and overheads				43,74
	Price per m²				**218,68**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1268	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				185,02
	25 % contractor’s profit and overheads				46,26
	Price per m²				**231,28**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1269	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				184,18
	25 % contractor’s profit and overheads				46,05
	Price per m²				**230,23**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1270	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				195,52
	25 % contractor’s profit and overheads				48,88
	Price per m²				**244,40**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1271	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				201,80
	25 % contractor’s profit and overheads				50,45
	Price per m²				**252,25**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1272	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				211,88
	25 % contractor’s profit and overheads				52,97
	Price per m²				**264,85**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1273	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				211,04
	25 % contractor’s profit and overheads				52,76
	Price per m²				**263,80**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1274	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				222,38
	25 % contractor’s profit and overheads				55,60
	Price per m²				**277,98**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1301	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	2,1	14,20	29,82
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				166,78
	25 % contractor’s profit and overheads				41,70
	Price per m²				**208,48**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1302	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	2,1	20,00	42,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				178,96
	25 % contractor’s profit and overheads				44,74
	Price per m²				**223,70**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1303	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	2,1	18,40	38,64
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				175,60
	25 % contractor’s profit and overheads				43,90
	Price per m²				**219,50**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1304	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	2,1	23,90	50,19
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				187,15
	25 % contractor’s profit and overheads				46,79
	Price per m²				**233,94**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1305	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	2,1	14,20	29,82
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				189,94
	25 % contractor’s profit and overheads				47,49
	Price per m²				**237,43**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1306	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	2,1	20,00	42,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				202,12
	25 % contractor’s profit and overheads				50,53
	Price per m²				**252,65**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1307	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	2,1	18,40	38,64
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				198,76
	25 % contractor’s profit and overheads				49,69
	Price per m²				**248,45**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1308	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	2,1	23,90	50,19
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				210,31
	25 % contractor’s profit and overheads				52,58
	Price per m²				**262,89**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1309	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	2,1	14,20	29,82
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				174,36
	25 % contractor’s profit and overheads				43,59
	Price per m²				**217,95**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name				UoM
15.530.1310	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	2,1	20,00	42,00
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				186,54
	25 % contractor’s profit and overheads				46,64
	Price per m²				**233,18**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1311	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	2,1	18,40	38,64
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				183,18
	25 % contractor’s profit and overheads				45,80
	Price per m²				**228,98**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1312	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	2,1	23,90	50,19
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				194,73
	25 % contractor’s profit and overheads				48,68
	Price per m²				**243,41**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1313	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	2,1	14,20	29,82
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				199,33
	25 % contractor’s profit and overheads				49,83
	Price per m²				**249,16**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1314	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	2,1	20,00	42,00
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				211,51
	25 % contractor’s profit and overheads				52,88
	Price per m²				**264,39**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1315	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	2,1	18,40	38,64
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				208,15
	25 % contractor’s profit and overheads				52,04
	Price per m²				**260,19**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1316	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	2,1	23,90	50,19
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				219,70
	25 % contractor’s profit and overheads				54,93
	Price per m²				**274,63**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1317	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	2,1	14,20	29,82
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				182,08
	25 % contractor’s profit and overheads				45,52
	Price per m²				**227,60**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1318	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	2,1	20,00	42,00
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				194,26
	25 % contractor’s profit and overheads				48,57
	Price per m²				**242,83**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1319	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	2,1	18,40	38,64
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				190,90
	25 % contractor’s profit and overheads				47,73
	Price per m²				**238,63**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1320	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	2,1	23,90	50,19
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,025	58,50	1,46
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				202,45
	25 % contractor’s profit and overheads				50,61
	Price per m²				**253,06**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1321	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	2,1	14,20	29,82
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				208,94
	25 % contractor’s profit and overheads				52,24
	Price per m²				**261,18**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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1.07.2022

Item No	Analysis Name	UoM
15.530.1322	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	2,1	20,00	42,00
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				221,12
	25 % contractor’s profit and overheads				55,28
	Price per m²				**276,40**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1323	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	2,1	18,40	38,64
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				217,76
	25 % contractor’s profit and overheads				54,44
	Price per m²				**272,20**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1324	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with single layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	2,1	23,90	50,19
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,035	58,50	2,05
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,25	45,00	56,25
10.100.1038	Gypsum board Master's Helper	h	1,25	33,50	41,88
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				229,31
	25 % contractor’s profit and overheads				57,33
	Price per m²				**286,64**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; repeating the same procedure for the other side of the wall; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1351	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				198,90
	25 % contractor’s profit and overheads				49,73
	Price per m²				**248,63**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1352	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				219,06
	25 % contractor’s profit and overheads				54,77
	Price per m²				**273,83**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1353	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				217,38
	25 % contractor’s profit and overheads				54,35
	Price per m²				**271,73**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1354	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				240,06
	25 % contractor’s profit and overheads				60,02
	Price per m²				**300,08**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1355	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				222,64
	25 % contractor’s profit and overheads				55,66
	Price per m²				**278,30**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1356	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				242,80
	25 % contractor’s profit and overheads				60,70
	Price per m²				**303,50**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1357	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				241,12
	25 % contractor’s profit and overheads				60,28
	Price per m²				**301,40**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1358	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				263,80
	25 % contractor’s profit and overheads				65,95
	Price per m²				**329,75**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1359	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				206,48
	25 % contractor’s profit and overheads				51,62
	Price per m²				**258,10**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1360	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				226,64
	25 % contractor’s profit and overheads				56,66
	Price per m²				**283,30**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1361	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				224,96
	25 % contractor’s profit and overheads				56,24
	Price per m²				**281,20**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1362	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				247,64
	25 % contractor’s profit and overheads				61,91
	Price per m²				**309,55**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1363	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				232,03
	25 % contractor’s profit and overheads				58,01
	Price per m²				**290,04**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1364	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				252,19
	25 % contractor’s profit and overheads				63,05
	Price per m²				**315,24**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1365	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				250,51
	25 % contractor’s profit and overheads				62,63
	Price per m²				**313,14**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1366	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				273,19
	25 % contractor’s profit and overheads				68,30
	Price per m²				**341,49**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1367	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				214,20
	25 % contractor’s profit and overheads				53,55
	Price per m²				**267,75**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1368	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				234,36
	25 % contractor’s profit and overheads				58,59
	Price per m²				**292,95**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1369	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				232,68
	25 % contractor’s profit and overheads				58,17
	Price per m²				**290,85**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1370	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				255,36
	25 % contractor’s profit and overheads				63,84
	Price per m²				**319,20**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1371	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				241,64
	25 % contractor’s profit and overheads				60,41
	Price per m²				**302,05**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1372	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				261,80
	25 % contractor’s profit and overheads				65,45
	Price per m²				**327,25**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1373	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				260,12
	25 % contractor’s profit and overheads				65,03
	Price per m²				**325,15**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1374	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				282,80
	25 % contractor’s profit and overheads				70,70
	Price per m²				**353,50**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1401	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				213,18
	25 % contractor’s profit and overheads				53,30
	Price per m²				**266,48**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1402	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				237,54
	25 % contractor’s profit and overheads				59,39
	Price per m²				**296,93**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1403	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				230,82
	25 % contractor’s profit and overheads				57,71
	Price per m²				**288,53**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1404	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				253,92
	25 % contractor's profit and overheads				63,48
	Price per m²				**317,40**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1405	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				236,92
	25 % contractor’s profit and overheads				59,23
	Price per m²				**296,15**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1406	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				261,28
	25 % contractor’s profit and overheads				65,32
	Price per m²				**326,60**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1407	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				254,56
	25 % contractor’s profit and overheads				63,64
	Price per m²				**318,20**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1408	**Building a single-frame partition wall with gypsum boards (C 50 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				277,66
	25 % contractor’s profit and overheads				69,42
	Price per m²				**347,08**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1409	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				220,76
	25 % contractor’s profit and overheads				55,19
	Price per m²				**275,95**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1410	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				245,12
	25 % contractor’s profit and overheads				61,28
	Price per m²				**306,40**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1411	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				238,40
	25 % contractor’s profit and overheads				59,60
	Price per m²				**298,00**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1412	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				261,50
	25 % contractor's profit and overheads				65,38
	Price per m²				**326,88**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor's overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1413	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				246,31
	25 % contractor’s profit and overheads				61,58
	Price per m²				**307,89**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1414	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				270,67
	25 % contractor’s profit and overheads				67,67
	Price per m²				**338,34**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1415	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				263,95
	25 % contractor’s profit and overheads				65,99
	Price per m²				**329,94**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1416	**Building a single-frame partition wall with gypsum boards (C 75 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				287,05
	25 % contractor’s profit and overheads				71,76
	Price per m²				**358,81**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.530.1417	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				228,48
	25 % contractor’s profit and overheads				57,12
	Price per m²				**285,60**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1418	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				252,84
	25 % contractor’s profit and overheads				63,21
	Price per m²				**316,05**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1419	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				246,12
	25 % contractor’s profit and overheads				61,53
	Price per m²				**307,65**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1420	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,3	45,00	58,50
10.100.1038	Gypsum board Master's Helper	h	1,3	33,50	43,55
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				269,22
	25 % contractor’s profit and overheads				67,31
	Price per m²				**336,53**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1421	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				255,92
	25 % contractor’s profit and overheads				63,98
	Price per m²				**319,90**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1422	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				280,28
	25 % contractor’s profit and overheads				70,07
	Price per m²				**350,35**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1423	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				273,56
	25 % contractor’s profit and overheads				68,39
	Price per m²				**341,95**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1424	**Building a single-frame partition wall with gypsum boards (C 100 profile - 40 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,8875	18,40	53,13
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,45	45,00	65,25
10.100.1038	Gypsum board Master's Helper	h	1,45	33,50	48,58
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				296,66
	25 % contractor’s profit and overheads				74,17
	Price per m²				**370,83**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1451	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	6,3	10,80	68,04
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				238,45
	25 % contractor’s profit and overheads				59,61
	Price per m²				**298,06**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1452	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	6,3	15,60	98,28
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				268,69
	25 % contractor’s profit and overheads				67,17
	Price per m²				**335,86**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1453	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	6,3	15,20	95,76
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				266,17
	25 % contractor’s profit and overheads				66,54
	Price per m²				**332,71**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1454	**Building a single-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	6,3	20,60	129,78
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				300,19
	25 % contractor’s profit and overheads				75,05
	Price per m²				**375,24**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1455	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	6,3	10,80	68,04
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				246,03
	25 % contractor’s profit and overheads				61,51
	Price per m²				**307,54**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1456	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	6,3	15,60	98,28
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				276,27
	25 % contractor’s profit and overheads				69,07
	Price per m²				**345,34**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1457	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	6,3	15,20	95,76
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				273,75
	25 % contractor’s profit and overheads				68,44
	Price per m²				**342,19**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1458	**Building a single-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	6,3	20,60	129,78
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				307,77
	25 % contractor’s profit and overheads				76,94
	Price per m²				**384,71**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1459	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with three layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	6,3	10,80	68,04
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				253,75
	25 % contractor’s profit and overheads				63,44
	Price per m²				**317,19**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1460	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	6,3	15,60	98,28
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				283,99
	25 % contractor’s profit and overheads				71,00
	Price per m²				**354,99**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1461	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	6,3	15,20	95,76
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				281,47
	25 % contractor’s profit and overheads				70,37
	Price per m²				**351,84**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1462	**Building a single-frame partition wall with gypsum boards (C 100 profile - 60 cm axle space) (with three layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	6,3	20,60	129,78
10.200.3016	Wall U 100 profile with 0.60-mm-thickness	m	0,84	16,30	13,69
10.200.3010	Wall C 100 profile with 0.60-mm-thickness	m	2,1	18,40	38,64
10.200.3034	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 10 cm)	m	1,3	1,70	2,21
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,06	58,50	3,51
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,5	45,00	67,50
10.100.1038	Gypsum board Master's Helper	h	1,5	33,50	50,25
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				315,49
	25 % contractor’s profit and overheads				78,87
	Price per m²				**394,36**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, maximum 50 cm vertically for the second layer, and maximum 30 cm vertically for the third layer using drywall screws in each case, repeating the same procedure for the other side of the wall, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1501	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				274,62
	25 % contractor’s profit and overheads				68,66
	Price per m²				**343,28**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1502	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				294,78
	25 % contractor’s profit and overheads				73,70
	Price per m²				**368,48**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1503	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				293,10
	25 % contractor’s profit and overheads				73,28
	Price per m²				**366,38**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1504	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				315,78
	25 % contractor’s profit and overheads				78,95
	Price per m²				**394,73**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1505	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,2	14,20	59,64
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				288,90
	25 % contractor’s profit and overheads				72,23
	Price per m²				**361,13**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1506	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,2	20,00	84,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				313,26
	25 % contractor’s profit and overheads				78,32
	Price per m²				**391,58**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

1.07.2022

Item No	Analysis Name				UoM
15.530.1507	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,2	18,40	77,28
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				306,54
	25 % contractor’s profit and overheads				76,64
	Price per m²				**383,18**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1508	**Building a double-frame partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,2	23,90	100,38
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				329,64
	25 % contractor’s profit and overheads				82,41
	Price per m²				**412,05**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1509	**Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,2	10,80	45,36
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				289,78
	25 % contractor’s profit and overheads				72,45
	Price per m²				**362,23**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1510	**Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,2	15,60	65,52
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				309,94
	25 % contractor’s profit and overheads				77,49
	Price per m²				**387,43**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1511	**Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,2	15,20	63,84
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				308,26
	25 % contractor’s profit and overheads				77,07
	Price per m²				**385,33**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1512	**Building a double-frame partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,2	20,60	86,52
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,04	58,50	2,34
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	1,75	45,00	78,75
10.100.1038	Gypsum board Master's Helper	h	1,75	33,50	58,63
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				330,94
	25 % contractor’s profit and overheads				82,74
	Price per m²				**413,68**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1551	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,3	10,80	46,44
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				303,40
	25 % contractor’s profit and overheads				75,85
	Price per m²				**379,25**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1552	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,3	15,60	67,08
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				324,04
	25 % contractor’s profit and overheads				81,01
	Price per m²				**405,05**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1553	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,3	15,20	65,36
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				322,32
	25 % contractor’s profit and overheads				80,58
	Price per m²				**402,90**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1554	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,3	20,60	88,58
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				345,54
	25 % contractor’s profit and overheads				86,39
	Price per m²				**431,93**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1555	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	4,3	14,20	61,06
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				318,02
	25 % contractor’s profit and overheads				79,51
	Price per m²				**397,53**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1556	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	4,3	20,00	86,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				342,96
	25 % contractor’s profit and overheads				85,74
	Price per m²				**428,70**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1557	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with enhanced fire-resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	4,3	18,40	79,12
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				336,08
	25 % contractor’s profit and overheads				84,02
	Price per m²				**420,10**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1558	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 50 profile - 60 cm axle space) (with double layer 15 mm gypsum boards (with reduced water absorption rate and enhanced fire resistance) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	4,3	23,90	102,77
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	1,68	11,50	19,32
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	4,2	13,70	57,54
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	2,6	0,62	1,61
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				359,73
	25 % contractor’s profit and overheads				89,93
	Price per m²				**449,66**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1559	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	4,3	10,80	46,44
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				318,56
	25 % contractor’s profit and overheads				79,64
	Price per m²				**398,20**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1560	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate) on both sides)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	4,3	15,60	67,08
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				339,20
	25 % contractor’s profit and overheads				84,80
	Price per m²				**424,00**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1561	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with enhanced fire-resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	4,3	15,20	65,36
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				337,48
	25 % contractor’s profit and overheads				84,37
	Price per m²				**421,85**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1562	**Building a double-frame (bonded with gypsum board strips) partition wall with gypsum boards (C 75 profile - 60 cm axle space) (with double layer 12.5 mm gypsum boards (with reduced water absorption rate and enhanced fire resistance) on both sides)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	4,3	20,60	88,58
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	1,68	13,80	23,18
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	4,2	16,00	67,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	2,6	1,25	3,25
10.420.1012	Screws and plastic dowel pins	Qty	4,4	0,53	2,33
10.420.1013	Drywall screw	Box	0,044	58,50	2,57
10.200.3031	Joint tape	m	3	0,39	1,17
19.100.2434	Preparing plaster joint filler mortar	m³	0,001	1.074,21	1,07
	Labor:				
10.100.1033	Gypsum Board Master	h	2,1	45,00	94,50
10.100.1038	Gypsum board Master's Helper	h	2,1	33,50	70,35
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				360,70
	25 % contractor’s profit and overheads				90,18
	Price per m²				**450,88**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the two rows of Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between both WU profiles; attaching both WC profile frames to each other using gypsum board fasteners (h= 30 cm, every meter); sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 30 cm vertically using drywall screws for the first layer, maximum 75 cm vertically for the second layer, using drywall screws in each case such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added for the analysis.

2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1701	**Wall cladding by gluing gypsum boards (with 12.5-mm single layer standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
19.100.2435	Preparing plaster bonding mortar	m³	0,008	1.074,21	8,59
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				113,91
	25 % contractor’s profit and overheads				28,48
	Price per m²				**142,39**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for applying gypsum wall board adhesion plaster mortar on min. 4 spots along the width and at 40-cm intervals along the length of the back of the gypsum wall board; placing wedges made of gypsum wall board between the bottom edge of the gypsum wall boards and roofing; attaching the boards without any gap between the boards and the ceiling; sizing the gypsum wall boards by cutting where necessary; pre-filling gaps that are larger than 3 mm with joint filling plaster; affixing joint tapes on the joints of gypsum wall boards; and making clad walls by applying joint filling plaster on the tapes as per the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1702	**Wall cladding by gluing gypsum boards (with 12.5-mm single layer gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
19.100.2435	Preparing plaster bonding mortar	m³	0,008	1.074,21	8,59
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				118,95
	25 % contractor’s profit and overheads				29,74
	Price per m²				**148,69**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for applying gypsum wall board adhesion plaster mortar on min. 4 spots along the width and at 40-cm intervals along the length of the back of the gypsum wall board; placing wedges made of gypsum wall board between the bottom edge of the gypsum wall boards and roofing; attaching the boards without any gap between the boards and the ceiling; sizing the gypsum wall boards by cutting where necessary; pre-filling gaps that are larger than 3 mm with joint filling plaster; affixing joint tapes on the joints of gypsum wall boards; and making clad walls by applying joint filling plaster on the tapes as per the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1703	**Wall cladding by gluing gypsum boards (with 12.5-mm single layer gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
19.100.2435	Preparing plaster bonding mortar	m³	0,008	1.074,21	8,59
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				118,53
	25 % contractor’s profit and overheads				29,63
	Price per m²				**148,16**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for applying gypsum wall board adhesion plaster mortar on min. 4 spots along the width and at 40-cm intervals along the length of the back of the gypsum wall board; placing wedges made of gypsum wall board between the bottom edge of the gypsum wall boards and roofing; attaching the boards without any gap between the boards and the ceiling; sizing the gypsum wall boards by cutting where necessary; pre-filling gaps that are larger than 3 mm with joint filling plaster; affixing joint tapes on the joints of gypsum wall boards; and making clad walls by applying joint filling plaster on the tapes as per the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1704	**Wall cladding by gluing gypsum boards (with 12.5-mm single layer gypsum boards with enhanced fire resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
19.100.2435	Preparing plaster bonding mortar	m³	0,008	1.074,21	8,59
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				124,20
	25 % contractor’s profit and overheads				31,05
	Price per m²				**155,25**

Price per m² including any material and losses, labor, loading, horizontal and vertical carriage and unloading at the work site, and contractor’s overheads and profit for applying gypsum wall board adhesion plaster mortar on min. 4 spots along the width and at 40-cm intervals along the length of the back of the gypsum wall board; placing wedges made of gypsum wall board between the bottom edge of the gypsum wall boards and roofing; attaching the boards without any gap between the boards and the ceiling; sizing the gypsum wall boards by cutting where necessary; pre-filling gaps that are larger than 3 mm with joint filling plaster; affixing joint tapes on the joints of gypsum wall boards; and making clad walls by applying joint filling plaster on the tapes as per the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1726	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				101,18
	25 % contractor’s profit and overheads				25,30
	Price per m²				**126,48**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

1.07.2022

Item No	Analysis Name				UoM
15.530.1727	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				106,22
	25 % contractor’s profit and overheads				26,56
	Price per m²				**132,78**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1728	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				105,80
	25 % contractor’s profit and overheads				26,45
	Price per m²				**132,25**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1729	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				111,47
	25 % contractor’s profit and overheads				27,87
	Price per m²				**139,34**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1730	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	1,05	14,20	14,91
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				104,75
	25 % contractor’s profit and overheads				26,19
	Price per m²				**130,94**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1731	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	1,05	20,00	21,00
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				110,84
	25 % contractor’s profit and overheads				27,71
	Price per m²				**138,55**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1732	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	1,05	18,40	19,32
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				109,16
	25 % contractor’s profit and overheads				27,29
	Price per m²				**136,45**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

1.07.2022

Item No	Analysis Name				UoM
15.530.1733	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	1,05	23,90	25,10
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,7	45,00	31,50
10.100.1038	Gypsum board Master's Helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				114,94
	25 % contractor’s profit and overheads				28,74
	Price per m²				**143,68**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board at minimum 40 cm from one another on both surfaces; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1751	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				128,69
	25 % contractor’s profit and overheads				32,17
	Price per m²				**160,86**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using drywall screws at maximum 75 cm vertically for the first layer, and maximum 30 cm vertically for the second layer, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and minimum 25 cm from the gypsum board joints of the underlying layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1752	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				138,77
	25 % contractor’s profit and overheads				34,69
	Price per m²				**173,46**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using drywall screws at maximum 75 cm vertically for the first layer, and maximum 30 cm vertically for the second layer, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and minimum 25 cm from the gypsum board joints of the underlying layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1753	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				137,93
	25 % contractor’s profit and overheads				34,48
	Price per m²				**172,41**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using drywall screws at maximum 75 cm vertically for the first layer, and maximum 30 cm vertically for the second layer, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and minimum 25 cm from the gypsum board joints of the underlying layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1754	**Building a single-frame clad wall with gypsum boards (C 60 profile single ceiling - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	0,84	11,00	9,24
10.200.3004	Ceiling U 28 profile with 0.60-mm-thickness	m	2,1	6,20	13,02
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.200.3028	U-nail, 12 cm	Qty	1	2,10	2,10
10.200.3030	U-nail screw	Box	0,004	39,00	0,16
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				149,27
	25 % contractor’s profit and overheads				37,32
	Price per m²				**186,59**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the floor- and ceiling-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; applying 50-mm insulation tape under 12-cm U-nails; fixing the U-nails to the existing wall with screws and plastic dowel pins at 60-cm intervals horizontally and 150-cm intervals vertically; bending the blades of the U-nails according to the position of the clad wall; cutting the Ceiling C-profile (CC60) placing the CC60 profiles between the two blades of the U-nails and placing them between the CU28 profiles; fixing the U-nails on both blades of the CC60 profiles with U-nail screws; sizing the gypsum wall boards by cutting and planing the cut edges where necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to CU28 and CC60 profiles using drywall screws at maximum 75 cm vertically for the first layer, and maximum 30 cm vertically for the second layer, such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and minimum 25 cm from the gypsum board joints of the underlying layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster minimum 2 hours after the first layer is applied, thereby building the clad wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1776	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				130,79
	25 % contractor’s profit and overheads				32,70
	Price per m²				**163,49**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1777	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				135,83
	25 % contractor’s profit and overheads				33,96
	Price per m²				**169,79**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1778	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				135,41
	25 % contractor’s profit and overheads				33,85
	Price per m²				**169,26**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1779	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				141,08
	25 % contractor’s profit and overheads				35,27
	Price per m²				**176,35**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1780	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				157,57
	25 % contractor’s profit and overheads				39,39
	Price per m²				**196,96**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1781	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				162,61
	25 % contractor’s profit and overheads				40,65
	Price per m²				**203,26**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1782	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				162,19
	25 % contractor’s profit and overheads				40,55
	Price per m²				**202,74**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1783	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				167,86
	25 % contractor’s profit and overheads				41,97
	Price per m²				**209,83**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1784	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm standard gypsum boards)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				138,37
	25 % contractor’s profit and overheads				34,59
	Price per m²				**172,96**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1785	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				143,41
	25 % contractor’s profit and overheads				35,85
	Price per m²				**179,26**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1786	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				142,99
	25 % contractor’s profit and overheads				35,75
	Price per m²				**178,74**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.530.1787	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				148,66
	25 % contractor’s profit and overheads				37,17
	Price per m²				**185,83**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1788	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				166,96
	25 % contractor’s profit and overheads				41,74
	Price per m²				**208,70**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1789	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				172,00
	25 % contractor’s profit and overheads				43,00
	Price per m²				**215,00**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1790	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				171,58
	25 % contractor’s profit and overheads				42,90
	Price per m²				**214,48**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1791	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				177,25
	25 % contractor’s profit and overheads				44,31
	Price per m²				**221,56**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1792	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	1,05	14,20	14,91
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				134,36
	25 % contractor’s profit and overheads				33,59
	Price per m²				**167,95**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1793	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	1,05	20,00	21,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				151,24
	25 % contractor’s profit and overheads				37,81
	Price per m²				**189,05**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1794	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	1,05	18,40	19,32
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				138,77
	25 % contractor’s profit and overheads				34,69
	Price per m²				**173,46**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1795	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	1,05	23,90	25,10
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				144,55
	25 % contractor’s profit and overheads				36,14
	Price per m²				**180,69**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1796	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	1,05	14,20	14,91
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				161,14
	25 % contractor’s profit and overheads				40,29
	Price per m²				**201,43**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1797	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	1,05	20,00	21,00
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				167,23
	25 % contractor’s profit and overheads				41,81
	Price per m²				**209,04**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1798	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	1,05	18,40	19,32
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				165,55
	25 % contractor’s profit and overheads				41,39
	Price per m²				**206,94**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.530.1799	Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)	m²

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	1,05	23,90	25,10
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				171,33
	25 % contractor’s profit and overheads				42,83
	Price per m²				**214,16**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1800	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	1,05	14,20	14,91
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				141,94
	25 % contractor’s profit and overheads				35,49
	Price per m²				**177,43**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1801	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	1,05	20,00	21,00
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				148,03
	25 % contractor’s profit and overheads				37,01
	Price per m²				**185,04**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1802	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	1,05	18,40	19,32
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				146,35
	25 % contractor’s profit and overheads				36,59
	Price per m²				**182,94**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1803	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 60 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	1,05	23,90	25,10
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,1	16,00	33,60
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,013	58,50	0,76
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	0,9	45,00	40,50
10.100.1038	Gypsum board Master's Helper	h	0,9	33,50	30,15
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				152,13
	25 % contractor’s profit and overheads				38,03
	Price per m²				**190,16**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1804	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5584	15 mm thick standard (Type A) gypsum board	m²	1,05	14,20	14,91
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				170,53
	25 % contractor’s profit and overheads				42,63
	Price per m²				**213,16**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1805	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5604	15-mm-thick (Type H2) gypsum board	m²	1,05	20,00	21,00
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				176,62
	25 % contractor’s profit and overheads				44,16
	Price per m²				**220,78**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1806	**Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5614	15-mm-thick (Type F) gypsum board	m²	1,05	18,40	19,32
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				174,94
	25 % contractor’s profit and overheads				43,74
	Price per m²				**218,68**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1807	Building a single-frame clad wall with gypsum boards (C 75 profile single wall - 40 cm axle space) (with single layer 15 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)	m²

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5634	15-mm-thick (Type FH2) gypsum board	m²	1,05	23,90	25,10
10.200.3014	Wall U 75 profile with 0.60-mm-thickness	m	0,84	13,80	11,59
10.200.3008	Wall C 75 profile with 0.60-mm-thickness	m	2,8875	16,00	46,20
10.200.3033	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 7.5 cm)	m	1,3	1,25	1,63
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,018	58,50	1,05
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				180,72
	25 % contractor’s profit and overheads				45,18
	Price per m²				**225,90**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using 25-mm drywall screws at maximum 30 cm vertically such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration.

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.530.1826	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				158,30
	25 % contractor’s profit and overheads				39,58
	Price per m²				**197,88**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1827	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				168,38
	25 % contractor’s profit and overheads				42,10
	Price per m²				**210,48**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1828	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				167,54
	25 % contractor’s profit and overheads				41,89
	Price per m²				**209,43**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1829	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 60 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,1	13,70	28,77
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,021	58,50	1,23
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				178,88
	25 % contractor’s profit and overheads				44,72
	Price per m²				**223,60**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 60-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1830	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	2,1	10,80	22,68
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,031	58,50	1,81
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				169,67
	25 % contractor’s profit and overheads				42,42
	Price per m²				**212,09**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1831	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	2,1	15,60	32,76
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,031	58,50	1,81
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				179,75
	25 % contractor’s profit and overheads				44,94
	Price per m²				**224,69**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1832	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,031	58,50	1,81
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				178,91
	25 % contractor’s profit and overheads				44,73
	Price per m²				**223,64**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1833	**Building a single-frame clad wall with gypsum boards (C 50 profile single wall - 40 cm axle space) (with double layer 12.5 mm gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3012	Wall U 50 profile with 0.60-mm-thickness	m	0,84	11,50	9,66
10.200.3006	Wall C 50 profile with 0.60-mm-thickness	m	2,8875	13,70	39,56
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	1,3	0,62	0,81
10.420.1012	Screws and plastic dowel pins	Qty	2,2	0,53	1,17
10.420.1013	Drywall screw	Box	0,031	58,50	1,81
10.200.3031	Joint tape	m	1,5	0,39	0,59
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,1	45,00	49,50
10.100.1038	Gypsum board Master's Helper	h	1,1	33,50	36,85
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				190,25
	25 % contractor’s profit and overheads				47,56
	Price per m²				**237,81**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying insulation tape of the same width as the Wall U-profile (WU) forming the frame of the load-bearing system, which will be fixed to the floor and the ceiling, on the floor-contacting surfaces of the said profiles, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; cutting Wall C-profiles (WC) 10 mm shorter than the floor height; applying insulation tape of the same width as WC profiles to the wall-contacting surfaces of such profiles to be fixed on the side walls, and fixing the profiles on the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; placing WC profiles facing the same direction at 40-cm intervals between the WU profiles; sizing gypsum boards by cutting them and planing the cut edges to the extent necessary; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; raising the gypsum boards cut 10 to 15 mm from the floor height by 10 to 15 mm above the floor height and fixing them to WC and WU profiles using drywall screws at maximum 75 cm vertically using drywall screws for the first layer, and maximum 30 cm vertically using drywall screws such that screw heads are flush with the gypsum board; crossing the horizontal joints of the board by minimum 40 cm from one another for the first layer, and by minimum 25 cm from the plaster board joints beneath for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster, attaching self-adhesive mesh joint tape by centering the joints of the gypsum board after checking the surface; applying the first layer of 10-cm-wide joint filling plaster on the tape, and the second layer of 20-cm-wide joint filling plaster, thereby building the partition wall in compliance with the project design and details approved by the administration:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) The analysis detail does not contain an insulation material, and a panel-type insulation material in compliance with the TS EN 13162 fulfilling the performance requirements of the specifications shall be added to the analysis.
2) Gaps smaller than 0.50 m² shall not be deducted.

3) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1901	**Building double-frame suspended ceilings with suspension system, using gypsum boards (U-nail distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3028	U-nail, 12 cm	Qty	1,7	2,10	3,57
10.200.3030	U-nail screw	Box	0,0034	39,00	0,13
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				185,52
	25 % contractor’s profit and overheads				46,38
	Price per m²				**231,90**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing 20-cm U-nails on the marked lines with steel dowel pins at maximum 90-cm intervals; bending the blades of the U-nails according to the suspended ceiling gap distance; cutting the Ceiling C-profile (CC60), placing the CC60 profiles between the two blades of the U-nails and leveling them; forming the main carrier by fixing the U-nails to 2 blades of the CC60 profiles with U-nail screws; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1902	**Building double-frame suspended ceilings with suspension system, using gypsum boards (U-nail distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3028	U-nail, 12 cm	Qty	1,7	2,10	3,57
10.200.3030	U-nail screw	Box	0,0034	39,00	0,13
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				190,56
	25 % contractor’s profit and overheads				47,64
	Price per m²				**238,20**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing 20-cm U-nails on the marked lines with steel dowel pins at maximum 90-cm intervals; bending the blades of the U-nails according to the suspended ceiling gap distance; cutting the Ceiling C-profile (CC60), placing the CC60 profiles between the two blades of the U-nails and leveling them; forming the main carrier by fixing the U-nails to 2 blades of the CC60 profiles with U-nail screws; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1903	**Building double-frame suspended ceilings with suspension system, using gypsum boards (U-nail distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3028	U-nail, 12 cm	Qty	1,7	2,10	3,57
10.200.3030	U-nail screw	Box	0,0034	39,00	0,13
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				190,14
	25 % contractor’s profit and overheads				47,54
	Price per m²				**237,68**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing 20-cm U-nails on the marked lines with steel dowel pins at maximum 90-cm intervals; bending the blades of the U-nails according to the suspended ceiling gap distance; cutting the Ceiling C-profile (CC60), placing the CC60 profiles between the two blades of the U-nails and leveling them; forming the main carrier by fixing the U-nails to 2 blades of the CC60 profiles with U-nail screws; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.530.1904	**Building double-frame suspended ceilings with suspension system, using gypsum boards (U-nail distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3028	U-nail, 12 cm	Qty	1,7	2,10	3,57
10.200.3030	U-nail screw	Box	0,0034	39,00	0,13
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				195,81
	25 % contractor’s profit and overheads				48,95
	Price per m²				**244,76**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing 20-cm U-nails on the marked lines with steel dowel pins at maximum 90-cm intervals; bending the blades of the U-nails according to the suspended ceiling gap distance; cutting the Ceiling C-profile (CC60), placing the CC60 profiles between the two blades of the U-nails and leveling them; forming the main carrier by fixing the U-nails to 2 blades of the CC60 profiles with U-nail screws; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.530.1905	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer standard gypsum boards)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5583	12.5 mm thick standard (Type A) gypsum board	m²	1,05	10,80	11,34
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3132	Suspension bar, 80 cm	Qty	1,7	1,15	1,96
10.200.3024	Hanging bracket	Qty	1,7	2,50	4,25
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				188,03
	25 % contractor’s profit and overheads				47,01
	Price per m²				**235,04**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing steel dowel pins on the marked lines at maximum 90-cm intervals; attaching the suspension bars to steel dowel pins, and the hanging brackets to the suspension bars; cutting the Ceiling C-profile (CC60), attaching the TC60 profiles to the hanging brackets and leveling them; forming the main carrier; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1906	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5603	12.5-mm-thick (Type H2) gypsum board	m²	1,05	15,60	16,38
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3132	Suspension bar, 80 cm	Qty	1,7	1,15	1,96
10.200.3024	Hanging bracket	Qty	1,7	2,50	4,25
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				193,07
	25 % contractor’s profit and overheads				48,27
	Price per m²				**241,34**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing steel dowel pins on the marked lines at maximum 90-cm intervals; attaching the suspension bars to steel dowel pins, and the hanging brackets to the suspension bars; cutting the Ceiling C-profile (CC60), attaching the TC60 profiles to the hanging brackets and leveling them; forming the main carrier; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1907	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	1,05	15,20	15,96
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3132	Suspension bar, 80 cm	Qty	1,7	1,15	1,96
10.200.3024	Hanging bracket	Qty	1,7	2,50	4,25
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				192,65
	25 % contractor’s profit and overheads				48,16
	Price per m²				**240,81**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing steel dowel pins on the marked lines at maximum 90-cm intervals; attaching the suspension bars to steel dowel pins, and the hanging brackets to the suspension bars; cutting the Ceiling C-profile (CC60), attaching the TC60 profiles to the hanging brackets and leveling them; forming the main carrier; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

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Item No	Analysis Name	UoM
15.530.1908	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 900 mm in the same direction, Primary carrier profile distance: 1000 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm single-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	1,05	20,60	21,63
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	1,7	1,05	1,79
10.200.3132	Suspension bar, 80 cm	Qty	1,7	1,15	1,96
10.200.3024	Hanging bracket	Qty	1,7	2,50	4,25
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,017	58,50	0,99
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,4	45,00	63,00
10.100.1038	Gypsum board Master's Helper	h	1,4	33,50	46,90
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				198,32
	25 % contractor’s profit and overheads				49,58
	Price per m²				**247,90**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing steel dowel pins on the marked lines at maximum 90-cm intervals; attaching the suspension bars to steel dowel pins, and the hanging brackets to the suspension bars; cutting the Ceiling C-profile (CC60), attaching the TC60 profiles to the hanging brackets and leveling them; forming the main carrier; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using 25-mm drywall screws at maximum 30 cm such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1928	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	2,1	1,05	2,21
10.200.3028	U-nail, 12 cm	Qty	2,1	2,10	4,41
10.200.3030	U-nail screw	Box	0,0042	39,00	0,16
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,026	58,50	1,52
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,6	45,00	72,00
10.100.1038	Gypsum board Master's Helper	h	1,6	33,50	53,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				223,62
	25 % contractor’s profit and overheads				55,91
	Price per m²				**279,53**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing 20-cm U-nails on the marked lines with steel dowel pins at maximum 75-cm intervals; bending the blades of the U-nails according to the suspended ceiling gap distance; cutting the Ceiling C-profile (CC60), placing the CC60 profiles between the two blades of the U-nails and leveling them; forming the main carrier by fixing the U-nails to 2 blades of the CC60 profiles with U-nail screws; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 50 cm using drywall screws for the first layer, and at maximum 30 cm using drywall screws for the second layer, such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another for the first layer, and by minimum 25 cm from one another for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1929	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	2,1	1,05	2,21
10.200.3028	U-nail, 12 cm	Qty	2,1	2,10	4,41
10.200.3030	U-nail screw	Box	0,0042	39,00	0,16
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,026	58,50	1,52
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,6	45,00	72,00
10.100.1038	Gypsum board Master's Helper	h	1,6	33,50	53,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				234,96
	25 % contractor’s profit and overheads				58,74
	Price per m²				**293,70**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing 20-cm U-nails on the marked lines with steel dowel pins at maximum 75-cm intervals; bending the blades of the U-nails according to the suspended ceiling gap distance; cutting the Ceiling C-profile (CC60), placing the CC60 profiles between the two blades of the U-nails and leveling them; forming the main carrier by fixing the U-nails to 2 blades of the CC60 profiles with U-nail screws; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 50 cm using drywall screws for the first layer, and at maximum 30 cm using drywall screws for the second layer, such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another for the first layer, and by minimum 25 cm from one another for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name	UoM
15.530.1932	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with enhanced fire-resistance)**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5613	12.5-mm-thick (Type F) gypsum board	m²	2,1	15,20	31,92
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	2,1	1,05	2,21
10.200.3132	Suspension bar, 80 cm	Qty	2,1	1,15	2,42
10.200.3024	Hanging bracket	Qty	4,2	2,50	10,50
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,026	58,50	1,52
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,6	45,00	72,00
10.100.1038	Gypsum board Master's Helper	h	1,6	33,50	53,60
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				231,97
	25 % contractor’s profit and overheads				57,99
	Price per m²				**289,96**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing steel dowel pins on the marked lines at maximum 75-cm intervals; attaching the suspension bars to steel dowel pins, and the hanging brackets to the suspension bars; cutting the Ceiling C-profile (CC60), attaching the TC60 profiles to the hanging brackets and leveling them; forming the main carrier; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 50 cm for the first layer, and using drywall screws at maximum 30 cm for the second layer, such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another for the first layer and minimum 25 cm from one another for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Item No	Analysis Name				UoM
15.530.1933	**Building double-frame suspended ceilings with suspension system, using gypsum boards (Suspension bar distance: 750 mm in the same direction, Primary carrier profile distance: 800 mm, Secondary carrier profile distance: 500 mm with axle distances) (using 12.5 mm double-layer gypsum boards with reduced water absorption rate and enhanced fire-resistance)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5633	12.5-mm-thick (Type FH2) gypsum board	m²	2,1	20,60	43,26
10.200.3003	Ceiling U 28 profile with 0.50-mm-thickness	m	0,84	5,50	4,62
10.200.3002	Ceiling C 60 profile with 0.60-mm-thickness	m	3,675	11,00	40,43
10.200.3032	Insulation tape (made of 3-mm polyethylene, self-adhesive, width: 5 cm)	m	0,8	0,62	0,50
10.200.3026	Attachment fitting	Qty	0,7	1,40	0,98
10.420.1012	Screws and plastic dowel pins	Qty	1,6	0,53	0,85
10.200.3137	Steel dowel pin	Qty	2,1	1,05	2,21
10.200.3132	Suspension bar, 80 cm	Qty	2,1	1,15	2,42
10.200.3024	Hanging bracket	Qty	4,2	2,50	10,50
10.200.3023	7.5-cm-long clips	Qty	4,6	0,60	2,76
10.420.1013	Drywall screw	Box	0,026	58,50	1,52
10.200.3031	Joint tape	m	1,6	0,39	0,62
19.100.2434	Preparing plaster joint filler mortar	m³	0,0005	1.074,21	0,54
	Labor:				
10.100.1033	Gypsum Board Master	h	1,6	45,00	72,00
10.100.1038	Gypsum board Master's Helper	h	1,6	33,50	53,60
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,2	32,50	6,50
	Material + Labor Cost				243,31
	25 % contractor’s profit and overheads				60,83
	Price per m²				**304,14**

Price per m², including any material and loss of material, labor, loading, horizontal and vertical transportation and unloading at the work site, and contractor’s overheads and profit, for applying 50-mm insulation tape on the wall-contacting surfaces of ceiling U-profiles (CU28), and fixing the profiles to the wall with screws and plastic dowel pins at 60-cm intervals starting from a 5-cm length from both ends of the profile; marking the axis of the first main carrier on the surface of the ceiling 15 cm from the existing wall, marking the lines on which consecutive axes can be fixed at maximum 100-cm intervals, and fixing steel dowel pins on the marked lines at maximum 75-cm intervals; attaching the suspension bars to steel dowel pins, and the hanging brackets to the suspension bars; cutting the Ceiling C-profile (CC60), attaching the TC60 profiles to the hanging brackets and leveling them; forming the main carrier; fixing auxiliary carrier CC60 profiles perpendicular to the main carrier CC60 profiles using clips; using fasteners for the joints of all CC60 profiles and crossing the joints of the profiles; sizing the gypsum wall boards by cutting and planing the cut edges; making artificial chamfers with 45° angle using appropriate tools on the cut edges and unchamfered edges of the boards; fixing the gypsum boards to the CU28 and CC60 profiles using drywall screws at maximum 50 cm for the first layer, and using drywall screws at maximum 30 cm for the second layer, such that screw heads are flush with the gypsum board; crossing the short edge joints of the boards by minimum 40 cm from one another for the first layer and minimum 25 cm from one another for the second layer; prefilling the gaps larger than 3 mm with joint filling plaster; covering the heads of the screws with joint filling plaster; applying joint filling plaster on the tape, thereby building the suspended ceiling:

Unit: Calculated as m² based on the dimensions provided in the project design.

Note:
1) Gaps smaller than 0.50 m² shall not be deducted.

2) Compliance with the implementation rules specified in TS 1475-1 is required.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.535.1001	**Making lay-on ceiling systems made of 60 x 60 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6501	Aluminum sheet (With losses)	m²	1,05	122,00	128,10
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				213,23
	25 % contractor’s profit and overheads				53,31
	Price per m²				**266,54**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.535.1002	**Making lay-on ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6502	Aluminum sheet (With losses)	m²	1,05	126,00	132,30
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				217,43
	25 % contractor’s profit and overheads				54,36
	Price per m²				**271,79**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1003	**Making lay-on ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6503	Aluminum sheet (With losses)	m²	1,05	146,00	153,30
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				238,43
	25 % contractor’s profit and overheads				59,61
	Price per m²				**298,04**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1004	**Making lay-on ceiling systems made of 30 x 30 cm, 0.50-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6504	Aluminum sheet (With losses)	m²	1,05	135,00	141,75
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				293,68
	25 % contractor’s profit and overheads				73,42
	Price per m²				**367,10**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1005	**Making lay-on ceiling systems made of 30 x 30 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6505	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				297,88
	25 % contractor’s profit and overheads				74,47
	Price per m²				**372,35**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1006	**Making lay-on ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6506	Aluminum sheet (With losses)	m²	1,05	137,00	143,85
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				295,78
	25 % contractor’s profit and overheads				73,95
	Price per m²				**369,73**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1007	**Making lay-on ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6507	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				297,88
	25 % contractor’s profit and overheads				74,47
	Price per m²				**372,35**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1008	**Making lay-on ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6508	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				297,88
	25 % contractor’s profit and overheads				74,47
	Price per m²				**372,35**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1009	**Making lay-on ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6509	Aluminum sheet (With losses)	m²	1,05	146,00	153,30
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				305,23
	25 % contractor’s profit and overheads				76,31
	Price per m²				**381,54**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.535.1010	**Making lay-on ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, unperforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6510	Galvanized metal sheet (With losses)	m²	1,05	113,00	118,65
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				203,78
	25 % contractor’s profit and overheads				50,95
	Price per m²				**254,73**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.535.1011	**Making lay-on ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6511	Galvanized metal sheet (With losses)	m²	1,05	113,00	118,65
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				203,78
	25 % contractor’s profit and overheads				50,95
	Price per m²				**254,73**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1012	**Making lay-on ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6512	Galvanized metal sheet (With losses)	m²	1,05	122,00	128,10
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				213,23
	25 % contractor’s profit and overheads				53,31
	Price per m²				**266,54**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1013	**Making lay-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6551	Aluminum sheet (With losses)	m²	1,05	122,00	128,10
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				215,76
	25 % contractor’s profit and overheads				53,94
	Price per m²				**269,70**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

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Item No	Analysis Name	UoM
15.535.1014	**Making lay-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6552	Aluminum sheet (With losses)	m²	1,05	126,00	132,30
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				219,96
	25 % contractor’s profit and overheads				54,99
	Price per m²				**274,95**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1015	**Making lay-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6553	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				233,61
	25 % contractor’s profit and overheads				58,40
	Price per m²				**292,01**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.535.1016	**Making lay-in ceiling systems made of 30 x 30 cm, 0.50-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6554	Aluminum sheet (With losses)	m²	1,05	135,00	141,75
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				296,21
	25 % contractor’s profit and overheads				74,05
	Price per m²				**370,26**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 0.20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1017	**Making lay-in ceiling systems made of 30 x 30 cm, 0.70-mm-thick, unperforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6555	Aluminum sheet (With losses)	m²	1,05	137,00	143,85
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				298,31
	25 % contractor’s profit and overheads				74,58
	Price per m²				**372,89**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1018	**Making lay-in ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6556	Aluminum sheet (With losses)	m²	1,05	135,00	141,75
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				296,21
	25 % contractor’s profit and overheads				74,05
	Price per m²				**370,26**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1019	**Making lay-in ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6557	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				300,41
	25 % contractor’s profit and overheads				75,10
	Price per m²				**375,51**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1020	**Making lay-in ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6558	Aluminum sheet (With losses)	m²	1,05	146,00	153,30
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				307,76
	25 % contractor’s profit and overheads				76,94
	Price per m²				**384,70**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.50-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1021	**Making lay-in ceiling systems made of 30 x 30 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6559	Aluminum sheet (With losses)	m²	1,05	146,00	153,30
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	6,1	10,50	64,05
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,7	45,00	31,50
10.100.1047	Master steel fixer's helper	h	0,7	33,50	23,45
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,5	32,50	16,25
	Material + Labor Cost				307,76
	25 % contractor’s profit and overheads				76,94
	Price per m²				**384,70**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 30 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 30 x 30-cm aluminum sheets (EN AW 3000 series) of the desired color (both sides of the 0.70-mm-thick aluminum sheet shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name	UoM
15.535.1022	**Making lay-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, unperforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6560	Galvanized metal sheet (With losses)	m²	1,05	100,00	105,00
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				192,66
	25 % contractor’s profit and overheads				48,17
	Price per m²				**240,83**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1023	**Making lay-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6561	Galvanized metal sheet (With losses)	m²	1,05	109,00	114,45
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				202,11
	25 % contractor’s profit and overheads				50,53
	Price per m²				**252,64**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 0.20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

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Item No	Analysis Name				UoM
15.535.1024	**Making lay-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6562	Galvanized metal sheet (With losses)	m²	1,05	122,00	128,10
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3127	Edge Z-profile (With losses)	m	1,1	7,50	8,25
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,3	32,50	9,75
	Material + Labor Cost				215,76
	25 % contractor’s profit and overheads				53,94
	Price per m²				**269,70**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing 0.50-mm-thick Z profiles on the edges of ceilings, placing 60 x 60-cm hot dip galvanized sheets of the desired color (both sides of the 0.50-mm-thick hot dip galvanized sheets shall be applied 20-micron-thick polyester-based electrostatic powder coating) on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

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Item No	Analysis Name				UoM
15.535.1025	**Making clip-in ceiling systems made of 60 x 60-cm, 0.70-mm-thick unperforated aluminum sheets (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6601	Aluminum sheet (With losses)	m²	1,05	126,00	132,30
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	2,61	7,00	18,27
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	2,6	11,00	28,60
10.200.3056	Attachment clip	Qty	1,47	1,25	1,84
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	2	1,15	2,30
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				238,19
	25 % contractor’s profit and overheads				59,55
	Price per m²				**297,74**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1026	**Making clip-in ceiling systems made of 60 x 60-cm, 0.70-mm-thick perforated aluminum sheets (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6602	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	2,61	7,00	18,27
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	2,6	11,00	28,60
10.200.3056	Attachment clip	Qty	1,47	1,25	1,84
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	2	1,15	2,30
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				251,84
	25 % contractor’s profit and overheads				62,96
	Price per m²				**314,80**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1027	**Making clip-in ceiling systems made of 60 x 60 cm, 0.70-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6603	Aluminum sheet (With losses)	m²	1,05	158,00	165,90
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	2,61	7,00	18,27
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	2,6	11,00	28,60
10.200.3056	Attachment clip	Qty	1,47	1,25	1,84
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	2	1,15	2,30
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				271,79
	25 % contractor’s profit and overheads				67,95
	Price per m²				**339,74**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1028	**Making clip-in ceiling systems made of 30 x 30-cm, 0.50-mm-thick unperforated aluminum sheets (EN AW 3000 series) coated with 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6604	Aluminum sheet (With losses)	m²	1,05	135,00	141,75
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	4,1	7,00	28,70
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	1,1	11,00	12,10
10.200.3056	Attachment clip	Qty	2,5	1,25	3,13
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	3	1,15	3,45
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,85	45,00	38,25
10.100.1047	Master steel fixer's helper	h	0,85	33,50	28,48
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,65	32,50	21,13
	Material + Labor Cost				281,24
	25 % contractor’s profit and overheads				70,31
	Price per m²				**351,55**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

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Item No	Analysis Name				UoM
15.535.1029	**Making clip-in ceiling systems made of 30 x 30-cm, 0.70-mm-thick unperforated aluminum sheets (EN AW 3000 series) coated with 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6605	Aluminum sheet (With losses)	m²	1,05	151,00	158,55
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	4,1	7,00	28,70
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	1,1	11,00	12,10
10.200.3056	Attachment clip	Qty	2,5	1,25	3,13
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	3	1,15	3,45
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,85	45,00	38,25
10.100.1047	Master steel fixer's helper	h	0,85	33,50	28,48
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,65	32,50	21,13
	Material + Labor Cost				298,04
	25 % contractor’s profit and overheads				74,51
	Price per m²				**372,55**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

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Item No	Analysis Name				UoM
15.535.1030	**Making clip-in ceiling systems made of 30 x 30-cm, 0.50-mm-thick perforated aluminum sheets (EN AW 3000 series) coated with 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6606	Aluminum sheet (With losses)	m²	1,05	137,00	143,85
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	4,1	7,00	28,70
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	1,1	11,00	12,10
10.200.3056	Attachment clip	Qty	2,5	1,25	3,13
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	3	1,15	3,45
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,85	45,00	38,25
10.100.1047	Master steel fixer's helper	h	0,85	33,50	28,48
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,65	32,50	21,13
	Material + Labor Cost				283,34
	25 % contractor’s profit and overheads				70,84
	Price per m²				**354,18**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

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Item No	Analysis Name				UoM
15.535.1031	**Making clip-in ceiling systems made of 30 x 30-cm, 0.70-mm-thick perforated aluminum sheets (EN AW 3000 series) coated with 20-micron (polyester-based) electrostatic powder paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6607	Aluminum sheet (With losses)	m²	1,05	157,00	164,85
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	4,1	7,00	28,70
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	1,1	11,00	12,10
10.200.3056	Attachment clip	Qty	2,5	1,25	3,13
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	3	1,15	3,45
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,85	45,00	38,25
10.100.1047	Master steel fixer's helper	h	0,85	33,50	28,48
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,65	32,50	21,13
	Material + Labor Cost				304,34
	25 % contractor’s profit and overheads				76,09
	Price per m²				**380,43**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets (EN AW 3000 series) coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.70-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1032	**Making clip-in ceiling systems made of 30 x 30 cm, 0.50-mm-thick, perforated aluminum sheet (EN AW 3000 series) coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6608	Aluminum sheet (With losses)	m²	1,05	139,00	145,95
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	4,1	7,00	28,70
10.200.3053	Clip-in aluminum edge C-profile (With losses)	m	1,1	11,00	12,10
10.200.3056	Attachment clip	Qty	2,5	1,25	3,13
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	3	1,15	3,45
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,85	45,00	38,25
10.100.1047	Master steel fixer's helper	h	0,85	33,50	28,48
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,65	32,50	21,13
	Material + Labor Cost				285,44
	25 % contractor’s profit and overheads				71,36
	Price per m²				**356,80**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending 0.60-mm-thick galvanized sheet metal profiles as level at 30 x 30-cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing aluminum C-profiles of the system with 1-mm-thick concealed carriers; placing clamped aluminum sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick aluminum sheets of desired colors sized 30 x 30 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

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Item No	Analysis Name	UoM
15.535.1033	**Making clip-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick unperforated hot-dip galvanized metal sheets coated with 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6610	Galvanized metal sheet (With losses)	m²	1,05	116,00	121,80
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	2,61	7,00	18,27
10.200.3054	Sheet metal C-profile of the clip-in system (With losses)	m	1,1	8,40	9,24
10.200.3056	Attachment clip	Qty	1,47	1,25	1,84
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	2	1,15	2,30
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				208,33
	25 % contractor’s profit and overheads				52,08
	Price per m²				**260,41**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing C-profiles of the system with 0.50-mm-thick concealed carriers; placing clamped hot-dip galvanized sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick hot-dip galvanized sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.535.1034	**Making clip-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick perforated hot-dip galvanized metal sheets coated with 20-micron (polyester-based) electrostatic powder paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6611	Galvanized metal sheet (With losses)	m²	1,05	118,00	123,90
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	2,61	7,00	18,27
10.200.3054	Sheet metal C-profile of the clip-in system (With losses)	m	1,1	8,40	9,24
10.200.3056	Attachment clip	Qty	1,47	1,25	1,84
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	2	1,15	2,30
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				210,43
	25 % contractor’s profit and overheads				52,61
	Price per m²				**263,04**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing C-profiles of the system with 0.50-mm-thick concealed carriers; placing clamped hot-dip galvanized sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick hot-dip galvanized sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Item No	Analysis Name				UoM
15.535.1035	**Making clip-in ceiling systems made of 60 x 60-cm, 0.50-mm-thick hot-dip galvanized, perforated metal sheets coated with min. 20-micron (polyester-based) electrostatic powder paint and lined with acoustic fabric on the back side**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6612	Galvanized metal sheet (With losses)	m²	1,05	130,00	136,50
10.200.3052	Concealed carrier profile (clip-in system) (With losses)	m	2,61	7,00	18,27
10.200.3054	Sheet metal C-profile of the clip-in system (With losses)	m	1,1	8,40	9,24
10.200.3056	Attachment clip	Qty	1,47	1,25	1,84
10.200.3055	Carrier attachment	Qty	0,47	1,05	0,49
10.200.3057	Press clip	Qty	2	1,15	2,30
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the work site)	h	0,35	32,50	11,38
	Material + Labor Cost				223,03
	25 % contractor’s profit and overheads				55,76
	Price per m²				**278,79**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by suspending min. 0.60-mm-thick galvanized sheet metal profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40 cm long and 4 mm in diameter, using a level; installing C-profiles of the system with 0.50-mm-thick concealed carriers; placing clamped hot-dip galvanized sheets coated with 20-micron-thick polyester-based electrostatic powder paint on both sides of the 0.50-mm-thick hot-dip galvanized sheets of desired colors sized 60 x 60 cm beneath the profiles with concealed carriers as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name	UoM
15.535.1036	**Making suspended ceiling with 15-mm grid covers using 85-mm-wide, 0.70-mm-thick aluminum grids coated with roller-applied, 20-micron polyester-based paint**	**m²**

Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6651	Aluminum grid	m²	0,9	109,00	98,10
10.200.3062	Aluminum joint strip	m	10,3	5,60	57,68
10.200.3059	Lamellar suspended ceiling carrier profile	m	1,12	11,00	12,32
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	8,30	9,55
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.420.1012	Screws and plastic dowel pins	Qty	1	0,53	0,53
	Labor:				
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				229,88
	25 % contractor’s profit and overheads				57,47
	Price per m²				**287,35**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of galvanized sheet metal with oven-dried coating at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated with 0.50-mm-thick roller coating as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; installing, with 15-mm joint gaps, grids made up of 0.70-mm-thick, unperforated aluminum sheets with two edges bent and visible surface 85 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.535.1037	**Making suspended ceiling with 20-mm grid covers using 85-mm-wide, 0.70-mm-thick perforated aluminum grids coated with roller-applied, 20-micron polyester-based paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6653	Aluminum grid	m²	0,9	135,00	121,50
10.200.3062	Aluminum joint strip	m	10,3	5,60	57,68
10.200.3059	Lamellar suspended ceiling carrier profile	m	1,12	11,00	12,32
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	8,30	9,55
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.420.1012	Screws and plastic dowel pins	Qty	1	0,53	0,53
	Labor:				
10.100.1047	Master steel fixer's helper	h	0,5	33,50	16,75
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				253,28
	25 % contractor’s profit and overheads				63,32
	Price per m²				**316,60**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of galvanized sheet metal with oven-dried coating at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated with 0.50-mm-thick roller coating as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; installing, with 15-mm joint gaps, grids made up of 0.70-mm-thick, perforated aluminum sheets with two edges bent and visible surface 85 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.535.1038	**Making suspended ceiling with 20-mm grid covers using 100-mm-wide, 0.70-mm-thick aluminum grids coated with roller-applied, 20-micron polyester-based paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6654	Aluminum grid	m²	0,87	109,00	94,83
10.200.3063	Aluminum joint strip	m	8,58	5,80	49,76
10.200.3060	Lamellar suspended ceiling carrier profile	m	1,08	11,00	11,88
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	8,30	9,55
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.420.1012	Screws and plastic dowel pins	Qty	1	0,53	0,53
	Labor:				
10.100.1047	Master steel fixer's helper	h	0,44	33,50	14,74
10.100.1068	First class master	h	0,44	45,00	19,80
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				213,54
	25 % contractor’s profit and overheads				53,39
	Price per m²				**266,93**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of 20 mm jointed, 0.50 mm thick painted galvanized sheet metal at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated 0.50-mm-thick as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; leaving 20-mm joint gaps, grids made up of 0.70-mm-thick, unperforated aluminum sheets with two edges bent and visible surface 100 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.535.1039	**Making suspended ceiling with 20-mm grid covers using 100-mm-wide, 0.70-mm-thick perforated aluminum grids coated with roller-applied, 20-micron polyester-based paint**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.6656	Aluminum grid	m²	0,87	135,00	117,45
10.200.3063	Aluminum joint strip	m	8,58	5,80	49,76
10.200.3060	Lamellar suspended ceiling carrier profile	m	1,08	11,00	11,88
10.200.3065	Galvanized sheet metal edge U-profile	m	1,15	8,30	9,55
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.420.1012	Screws and plastic dowel pins	Qty	1	0,53	0,53
	Labor:				
10.100.1047	Master steel fixer's helper	h	0,44	33,50	14,74
10.100.1068	First class master	h	0,44	45,00	19,80
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				236,16
	25 % contractor’s profit and overheads				59,04
	Price per m²				**295,20**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor’s overheads and profit for making suspended ceilings by installing on the ceiling the specially-adjusted steel suspension sets, which are 40-cm long and 4 mm in diameter, of carrier profiles made of 20 mm jointed, 0.50 mm thick painted galvanized sheet metal at max. 120 cm intervals with steel dowel pins and using a level; installing galvanized sheet metal baseboard U-profiles coated 0.50-mm-thick as applied on a level at desired elevation using screws and dowel pins on the surrounding walls; leaving 20-mm joint gaps, grids made up of 0.70-mm-thick, unperforated aluminum sheets with two edges bent and visible surface 100 mm wide, coated with 20-micron polyester-based paint applied by a roller coating system; prepared for installation of electrical fittings and wiring as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.535.1051	**Construction of a hard PVC suspended ceiling sized 60 x 60 cm and in any color and pattern**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.7203	Hard PVC suspended ceiling panels in any color and pattern (60 cm x 60 cm) (With losses)	m²	1,05	56,90	59,75
10.200.3071	T24 main carrier (With losses)	m	1	7,20	7,20
10.200.3091	T24 intermediate carrier (With losses)	m	2,6	10,50	27,30
10.200.3125	Edge L-profile (With losses)	m	1,1	5,20	5,72
10.200.3137	Steel dowel pin	Qty	1	1,05	1,05
10.200.3136	Double Spring	Qty	1	1,10	1,10
10.200.3129	Suspension bar	Qty	1	0,55	0,55
10.420.1012	Screws and plastic dowel pins	Qty	2	0,53	1,06
	Labor:				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1047	Master steel fixer's helper	h	0,4	33,50	13,40
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,3	32,50	9,75
	Material + Labor Cost				144,88
	25 % contractor’s profit and overheads				36,22
	Price per m²				**181,10**

Price per m² including any material and losses, workshop expenses, labor, loading, horizontal and vertical carriage, unloading, and contractor’s overheads and profit for making suspended ceilings by suspending 24-mm-wide main and intermediate carrier T profiles as level at 60 cm intervals and any elevation with specially adjusted galvanized steel suspension sets that are 40-cm-long and 4 mm in diameter; installing 0.50-mm-thick L profiles on the edges of ceilings, placing 60 x 60-cm hard PVC suspended ceiling tiles of the desired color and pattern on the main and intermediate carrier T profiles; drilling holes for electric fixtures or installations as per the project design and details approved by the administration:

Unit:
1) Suspended ceiling surfaces are measured.
2) The ventilation and lighting fixture gaps and other gaps smaller than 0.25 m² shall not be deducted.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.540.1011	**One layer of synthetic coating on wooden surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1181	Synthetic-based protective primer for raw wood	L	0,095	42,00	3,99
10.300.1204	Synthetic paint putty	Kg	0,193	20,00	3,86
10.300.1180	Synthetic paint primer	L	0,07	35,50	2,49
10.300.1047	Synthetic-based paint	L	0,066	55,00	3,63
	Labor:				
10.100.1023	Master painter	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				40,27
	25 % contractor's profit and overheads				10,07
	Price per m²				**50,34**

Price per m² including any material and losses, labor, contractor's overheads and profit for softening and cleaning any knots on the surfaces to be coated, scraping spoiled coats of paint, clearing the surface by sanding and brushing, and eliminating the dust on the surfaces to be coated, applying 0.095 L of synthetic-based protective agent for wood per m², applying 0.193 L of synthetic paint putty per m², smoothing out the roughness with fine-grained sandpaper after it has dried, applying a layer of 0.07 L of synthetic primer paint per m² and a layer of 0.066 L of synthetic paint per m² for painting the surfaces in desired color:

Unit:
a) Painted surfaces shall be measured.
b) For doors and compartments:
1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the casings, the measurement shall be taken from there.
c) For displays and windows;
1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and for the plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and included in the area. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.540.1012	**Two layers of synthetic coating on wooden surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1181	Synthetic-based protective primer for raw wood	L	0,095	42,00	3,99
10.300.1204	Synthetic paint putty	Kg	0,193	20,00	3,86
10.300.1180	Synthetic paint primer	L	0,07	35,50	2,49
10.300.1047	Synthetic-based paint	L	0,132	55,00	7,26
	Labor:				
10.100.1023	Master painter	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				50,03
	25 % contractor's profit and overheads				12,51
	Price per m²				**62,54**

Price per m² including any material and losses, labor, contractor's overheads and profit for softening and cleaning any knots on the surfaces to be coated, scraping spoiled coats of paint, clearing the surface by sanding and brushing, and eliminating the dust on the surfaces to be coated, applying 0.095 L of synthetic-based protective agent for wood per m², applying 0.193 L of synthetic paint putty per m², smoothing out the roughness with fine-grained sandpaper after it has dried, applying a layer of 0.07 L of synthetic primer paint per m² and two layers of 0.132 L of synthetic paint per m² for painting the surfaces in desired color:

Unit:
a) Painted surfaces shall be measured.
b) For doors and compartments:
1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the casings, the measurement shall be taken from there.
c) For displays and windows;
1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and for the plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and included in the area. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.

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Item No	Analysis Name				UoM
15.540.1013	**Two layers of synthetic coating with water-based paint on wooden surfaces (except wooden doors, windows, display windows, etc.)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1181	Synthetic-based protective primer for raw wood	L	0,095	42,00	3,99
10.300.1204	Synthetic paint putty	Kg	0,25	23,50	5,88
10.300.1174	Water-based wood paint primer	L	0,07	80,00	5,60
10.300.1056	Water-based exterior wall wood paint (except for doors and windows)	L	0,214	100,00	21,40
	Labor:				
10.100.1023	Master painter	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				75,42
	25 % contractor's profit and overheads				18,86
	Price per m²				**94,28**

Price per m² including any material and losses, labor, contractor's overheads and profit for softening and cleaning any knots on the surfaces to be coated, scraping spoiled coats of paint, clearing the surface by sanding and brushing, and eliminating the dust on the surfaces to be coated, applying 0.095 L of synthetic-based protective agent for wood per m², applying 0.25 kg of water-based paint putty per m², smoothing out the roughness with fine-grained sandpaper after it has dried, applying a layer of 0.07 L of water-based primer paint per m² and two layers of 0.214 L of water-based exterior wall wood paint per m² for painting the surfaces in desired color:

Unit: Painted surfaces shall be measured.

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Item No	Analysis Name				UoM
15.540.1014	**Varnishing of wooden surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1181	Synthetic-based protective primer for raw wood	L	0,095	42,00	3,99
10.300.1182	Synthetic-based colored protective agent for wood	L	0,08	46,50	3,72
10.300.1311	Synthetic-based lacquer	L	0,146	57,00	8,32
	Labor:				
10.100.1023	Master painter	h	0,40	45,00	18,00
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				42,33
	25 % contractor's profit and overheads				10,58
	Price per m²				**52,91**

Price per m² including any material and losses, labor, contractor's overheads and profit for grinding the surfaces to be lacquered, clearing the dusts, priming the wood with 0.095 L synthetic-based protective primer for raw wood per m², and applying 0.08 L of synthetic-based, colored protective agent for wood per m², applying two layers of 0.146 L of synthetic-based varnish per m² until the desired gloss is achieved:

Unit: All lacquered surfaces shall be measured.

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Item No	Analysis Name				UoM
15.540.1015	**Varnishing of wooden surfaces with colored wood preservative containing varnish**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1181	Synthetic-based protective primer for raw wood	L	0,095	42,00	3,99
10.300.1312	Synthetic-based, colored protective agent for wood	L	0,158	63,00	9,95
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				42,49
	25 % contractor's profit and overheads				10,62
	Price per m²				**53,11**

Price per m² including any material and losses, labor, contractor's overheads and profit for grinding the surfaces to be lacquered, clearing the dusts, priming the wood with 0.095 L synthetic-based protective primer for raw wood per m², and applying two layers of 0.158 L of synthetic-based, colored protective agent for wood per m²:

Unit: All lacquered surfaces shall be measured.

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Item No	Analysis Name				UoM
15.540.1016	**Preservation of wooden surfaces with colored wooden protectives**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1182	Synthetic-based colored protective agent for wood	L	0,16	46,50	7,44
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				35,99
	25 % contractor's profit and overheads				9,00
	Price per m²				**44,99**

Price per m² including any material and losses, labor, contractor's overheads and profit for grinding the surfaces to be lacquered, clearing the dusts, applying two layers of 0.16 L of synthetic-based, colored protective agent for wood per m²:

Unit: All lacquered surfaces shall be measured.

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Item No	Analysis Name				UoM
15.540.1017	**Polishing of any wooden parquet flooring**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1314	Filling varnish	L	0,10	70,00	7,00
10.300.1313	Floor varnish	L	0,189	72,00	13,61
	Labor:				
10.100.1023	Master painter	h	0,65	45,00	29,25
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				61,41
	25 % contractor's profit and overheads				15,35
	Price per m²				**76,76**

Price per m² including any material and losses, labor, contractor's overheads and profit for smoothing out the surfaces to be lacquered with sanding machine or scrape, clearing the dust, applying a layer of 0.100 L of filling varnish per m², and applying three layers of 0.189 L of floor varnish per m² for thorough polishing:

Unit: All lacquered surfaces shall be measured.

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Item No	Analysis Name				UoM
15.540.1111	**Two layer coating of iron surfaces against corrosion**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1175	Iron - steel surface protective primer (anti-rust)	L	0,182	39,00	7,10
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				35,65
	25 % contractor's profit and overheads				8,91
	Price per m²				**44,56**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the iron structure surfaces with sandpaper and wire brush, applying anti-rust of 0.091 L as the first layer and 0.091 L as the second layer (each layer in different color):

Unit:
a) The painted surface shall be measured for furniture.
b) For doors and compartments:
1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the windows, the measurement shall be taken from there.
c) For displays and windows;
1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and from plaster surface to plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and the area is included. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.
d) The projection of a surface in the vertical plane shall be measured for handrails and railings. Gaps shall not be deducted.
e) The coated surfaces shall be measured for columns, roof trusses, beams, areaways and similar other iron manufacture.

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Item No	Analysis Name				UoM
15.540.1112	**Two layers of anti-rust and two layers of synthetic coating on iron surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1175	Iron - steel surface protective primer (anti-rust)	L	0,182	39,00	7,10
10.300.1047	Synthetic-based paint	L	0,192	55,00	10,56
	Labor:				
10.100.1023	Master painter	h	0,65	45,00	29,25
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				58,46
	25 % contractor's profit and overheads				14,62
	Price per m²				**73,08**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the iron structure surfaces with sandpaper and wire brush, applying anti-rust of 0.091 L as the first layer and 0.091 L as the second layer (each layer in different color) applying synthetic paint of 0.096 L as the first layer and 0.096 L as the second layer in desired color:

Unit:

a) The painted surfaces shall be measured for furniture.

b) For doors and compartments:

1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.

2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.

3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.

4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the windows, the measurement shall be taken from there.

c) For displays and windows;

1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and from plaster surface to plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.

2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and the area is included. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.

d) The projection of a surface in the vertical plane shall be measured for handrails and railings. Gaps shall not be deducted.

e) The coated surfaces shall be measured for columns, roof trusses, beams, areaways and similar other iron manufacture.

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Item No	Analysis Name				UoM
15.540.1113	**Two layers of solvent-based epoxy coating of iron surfaces**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1184	Solvent-based epoxy primer (two-component)	L	0,184	59,50	10,95
10.300.1048	Solvent-based epoxy paint (two-component)	L	0,196	67,00	13,13
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				60,83
	25 % contractor's profit and overheads				15,21
	Price per m²				**76,04**

Price per m² including any material and losses, labor, contractor's overheads and profit for removing all rust from iron structure surfaces by mechanical and/or sand/grit blasting, applying two component solvent based epoxy primer of 0.092 L as the first layer and 0.092 L as the second layer, applying solvent based epoxy paint of 0.098 L as the first layer and 0.098 L as the second layer in desired color:

Unit:
a) The painted surfaces shall be measured for furniture.
b) For doors and compartments:
1) Two surfaces plaster to plaster shall be measured for those with a battenboard frame.
2) For those with a frame (without a casing), frame areas shall be included in the measurement of the two surfaces in the frame-to-frame vertical plane.
3) For those with a frame and a casing, the frame shall be included in the measurement of the two surfaces for the casing.
4) Indents, protrusions and glazing gaps shall not be included in any measurement. If there are laths on the edges of the windows, the measurement shall be taken from there.
c) For displays and windows;
1) The area in the vertical plane on an out-to-out basis for the casing for window displays and windows with casing and from plaster surface to plaster surface for windows without casing. Only one surface shall be taken into account, and two surfaces shall be painted. The glazing gap shall not be excluded, and windowsill, frame and edges shall be measured separately and included in the area if they are present.
2) Double windows shall be measured without any change. The wooden frame between the two windows shall be measured separately and the area is included. Two surfaces of both windows shall be coated, and one surfaces of each shall be calculated. The glazing gap shall not be excluded.
d) The projection of a surface in the vertical plane shall be measured for handrails and railings. Gaps shall not be deducted.
e) The coated surfaces shall be measured for columns, roof trusses, beams, areaways and similar other iron manufacture.

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Item No	Analysis Name				UoM
15.540.1241	**Priming of exposed concrete surfaces with plaster or grout (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1173	Water-based exposed concrete primer	Kg	0,25	14,50	3,63
	Labor:				
10.100.1023	Master painter	h	0,20	45,00	9,00
10.100.1062	Unskilled worker	h	0,10	32,50	3,25
	Material + Labor Cost				17,68
	25 % contractor's profit and overheads				4,42
	Price per m²				**22,10**

Any mold oil on the surface must be cleaned by mechanical or chemical methods. Price per m² including any material and losses, labor, equipment costs, contractor's overheads and profit for cleaning the surface to be painted, sweeping dusts, and applying a single layer of 0.250 kg of water-based exposed concrete primer per m²:

Unit: Surfaces painted with concrete primer are measured. All gaps are deducted.

Construction Price Analyses

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Item No	Analysis Name				UoM
15.540.1242	**Preparation of stained and sooty wall surfaces for paint work (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1,00	1,80	1,80
10.300.1179	Stain-blocking thermoplastic resin-based interior wall primer	L	0,3	93,00	27,90
	Labor:				
10.100.1023	Master painter	h	0,20	45,00	9,00
10.100.1062	Unskilled worker	h	0,10	32,50	3,25
	Material + Labor Cost				41,95
	25 % contractor's profit and overheads				10,49
	Price per m²				**52,44**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the surfaces to be coated as much as possible, applying an average of 0.300 L of stain corrector thermoplastic resin-based primer/paint per m² in two layers to cover stained surfaces:

Unit: Painted surfaces shall be measured.

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Item No	Analysis Name				UoM
15.540.1243	**Whitewashing of surfaces with old paint in three layers using white lime (interior walls)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Tons	0,00025	1.050,00	0,26
10.130.9991	Water	m³	0,002	14,00	0,03
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,2	0,84	0,17
	Labor:				
10.100.1023	Master painter	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				31,09
	25 % contractor's profit and overheads				7,77
	Price per m²				**38,86**

Price per m² including any material and losses, labor, pedestals, contractor's overheads and profit for fully scraping the former coat of whitewash, repairing deteriorated surfaces smoothly with gypsum plaster, applying the third coat of whitewash using machine-applied white lime after applying the first two coats with a brush, and cleaning the whitewashed surface:

Unit: Painted surfaces within the project are measured. The gaps shall be deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m for interior and exterior coating. If there is a scaffold for plastering, no additional scaffold shall be provided for whitewash.

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Item No	Analysis Name				UoM
15.540.1244	**Whitewashing of surfaces with old paint in three layers using colored lime (interior walls)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Tons	0,00025	1.050,00	0,26
10.300.1068	Mineral powder paint (Any color)	Kg	0,015	12,50	0,19
10.130.9991	Water	m³	0,002	14,00	0,03
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,2	0,84	0,17
	Labor:				
10.100.1023	Master painter	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				31,28
	25 % contractor's profit and overheads				7,82
	Price per m²				**39,10**

Price per m² including any material and losses, labor, pedestals, contractor's overheads and profit for fully scraping the former coat of whitewash, repairing deteriorated surfaces smoothly with gypsum plaster, applying the third coat of whitewash using machine-applied colored lime after applying the first two coats with a brush, and cleaning the whitewashed surface:

Unit: Painted surfaces within the project are measured. The gaps shall be deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m for interior and exterior coating. If there is a scaffold for plastering, no additional scaffold shall be provided for whitewash.

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Item No	Analysis Name				UoM
15.540.1245	**Applying primer, and two layers of water-based matte coating on surfaces with old paint (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1041	Water-based, matte interior wall paint	L	0,146	35,00	5,11
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				35,34
	25 % contractor's profit and overheads				8,84
	Price per m²				**44,18**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the swollen and spilled parts of surfaces with old paint, performing repair works that may be necessary using plaster/putty, applying one layer of 0.070 L of water-based primer per m², and applying two layers of 0.146 L of water-based matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1246	Applying primer, and two layers of water-based silk-matte coating on surfaces with old paint (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1042	Water-based, silk matte interior wall paint	L	0,134	59,00	7,91
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				38,14
	25 % contractor's profit and overheads				9,54
	Price per m²				**47,68**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the swollen and spilled parts of surfaces with old paint, performing repair works that may be necessary using plaster/putty, applying 0.070 L of water-based primer, and applying two layers of 0.134 L of water-based silk-matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1247	Applying primer, and two layers of water-based semi-matte coating on surfaces with old paint (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1043	Water-based, semi-matte interior wall paint	L	0,132	56,00	7,39
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				37,62
	25 % contractor's profit and overheads				9,41
	Price per m²				**47,03**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the swollen and spilled parts of surfaces with old paint, performing repair works that may be necessary using plaster/putty, applying 0.070 L of water-based primer, and applying two layers of 0.132 L of water-based semi-matte coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1248	**Applying primer, and two layers of water-based matte, antibacterial coating on surfaces with old paint (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1177	Water-based, acrylic antibacterial solution	L	0,150	17,50	2,63
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1044	Water-based, acrylic, matte antibacterial paint	L	0,144	70,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				46,82
	25 % contractor’s profit and overheads				11,71
	Price per m²				**58,53**

Price per m² including any material and losses, labor, contractor’s overheads and profit for cleaning surfaces with mold, fungi, bacteria formation using 0.150 L of acrylic, water-based antibacterial solution, applying 0.070 L of water-based primer after sanding, and applying an average of 0.144 L of acrylic, water-based, matte, antibacterial paint of desired color in two layers:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1249	**Applying primer, and two layers of water-based semi-matte, antibacterial coating on surfaces with old paint (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1177	Water-based, acrylic antibacterial solution	L	0,150	17,50	2,63
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1045	Water-based, acrylic, semi-matte antibacterial paint	L	0,134	70,00	9,38
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				46,12
	25 % contractor's profit and overheads				11,53
	Price per m²				**57,65**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning surfaces with mold, fungi, bacteria formation using 0.150 L of acrylic, water-based antibacterial solution, applying 0.070 L of water-based primer after sanding, and applying an average of 0.134 L of acrylic, water-based, matte, antibacterial paint of desired color in two layers:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1250	**Applying putty, primer, and two layers of synthetic coating on surfaces with old paint (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1180	Synthetic paint primer	L	0,070	35,50	2,49
10.300.1047	Synthetic-based paint	L	0,132	55,00	7,26
	Labor:				
10.100.1023	Master painter	h	0,65	45,00	29,25
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				50,62
	25 % contractor's profit and overheads				12,66
	Price per m²				**63,28**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the swollen and spilled parts of surfaces with old paint, performing repair works that may be necessary using plaster/putty, applying 0.070 L of synthetic primer, and applying two layers of 0.132 L of synthetic coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1251	**Applying primer, and two layers of hybrid coating on surfaces with old paint (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	0,05	0,84	0,04
10.130.9991	Water	m³	0,002	14,00	0,03
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1046	Water-based, hybrid interior wall paint	L	0,126	80,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				50,31
	25 % contractor's profit and overheads				12,58
	Price per m²				**62,89**

Price per m² including any material and losses, labor, contractor's overheads and profit for cleaning the swollen and spilled parts of surfaces with old paint, performing repair works that may be necessary using plaster/putty, applying 0.070 L of water-based primer, and applying two layers of 0.126 L of water-based, hybrid coating of desired color:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1252	**Whitewashing of surfaces with new plaster in three layers using white lime (interior walls)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Tons	0,00025	1.050,00	0,26
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				30,92
	25 % contractor's profit and overheads				7,73
	Price per m²				**38,65**

Price per m² including any material and losses, labor, contractor's overheads and profit for smoothing out the plastered surfaces, sweeping the dust, applying three layer of whitewash with the first two layers brush-applied and the final layer machine-applied:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1253	**Whitewashing of surfaces with new plaster in three layers using colored lime (interior walls)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Tons	0,00025	1.050,00	0,26
10.300.1068	Mineral powder paint (Any color)	Kg	0,015	12,50	0,19
10.130.9991	Water	m³	0,002	14,00	0,03
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				31,11
	25 % contractor's profit and overheads				7,78
	Price per m²				**38,89**

Price per m² including any material and losses, labor, contractor's overheads and profit for smoothing out the plastered surfaces, sweeping the dust, applying three layer of colored paint with the first two layers brush-applied and the final layer machine-applied:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1254	**Applying putty, primer and two layers of water-based matte coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1041	Water-based, matte interior wall paint	L	0,146	35,00	5,11
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				60,72
	25 % contractor's profit and overheads				15,18
	Price per m²				**75,90**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding, grinding and cleaning, applying 0.643 kg of putty and grinding the surface, and applying an average of 0.146 L of water-based matte paint of desired color in two layers, on top of 0.070 L of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1255	Applying primer and two layers of water-based matte coating on surfaces with new plaster (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1041	Water-based, matte interior wall paint	L	0,146	35,00	5,11
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				35,27
	25 % contractor's profit and overheads				8,82
	Price per m²				**44,09**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding, grinding and cleaning, and applying an average of 0.146 L of water-based matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1256	Applying primer and two layers of water-based matte coating on surfaces with satin plaster and gypsum board (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1041	Water-based, matte interior wall paint	L	0,146	35,00	5,11
	Labor:				
10.100.1023	Master painter	h	0,40	45,00	18,00
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				31,22
	25 % contractor's profit and overheads				7,81
	Price per m²				**39,03**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and eliminating the dust, and applying an average of 0.146 L of water-based matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1257	**Applying putty, primer and two layers of water-based silk-matte coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,140	23,00	3,22
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1042	Water-based, silk matte interior wall paint	L	0,134	59,00	7,91
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				65,13
	25 % contractor's profit and overheads				16,28
	Price per m²				**81,41**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding, grinding and cleaning, applying 0.643 kg of putty and grinding the surface, and applying an average of 0.134 L of water-based silk-matte paint of desired color in two layers, on top of 0.070 L of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1258	**Applying primer and two layers of water-based silk-matte coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1042	Water-based, silk matte interior wall paint	L	0,134	59,00	7,91
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				38,07
	25 % contractor's profit and overheads				9,52
	Price per m²				**47,59**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding, grinding and cleaning, and applying an average of 0.134 L of water-based, silk-matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1259	**Applying primer and two layers of water-based silk-matte coating on surfaces with satin plaster and gypsum board (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1042	Water-based, silk matte interior wall paint	L	0,134	59,00	7,91
	Labor:				
10.100.1023	Master painter	h	0,40	45,00	18,00
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				34,02
	25 % contractor's profit and overheads				8,51
	Price per m²				**42,53**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after cleaning, and applying an average of 0.134 L of water-based, silk-matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1260	**Applying putty, primer and two layers of water-based semi-matte coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1043	Water-based, semi-matte interior wall paint	L	0,132	56,00	7,39
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				63,00
	25 % contractor's profit and overheads				15,75
	Price per m²				**78,75**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, applying 0.643 kg of putty and grinding the surface, and applying an average of 0.132 L of water-based, semi-matte paint of desired color in two layers, on top of 0.070 L of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1261	Applying primer and two layers of water-based semi-matte coating on surfaces with new plaster (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1043	Water-based, semi-matte interior wall paint	L	0,132	56,00	7,39
	Labor:				
10.100.1023	Master painter	h	0,45	45,00	20,25
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				37,55
	25 % contractor's profit and overheads				9,39
	Price per m²				**46,94**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, and applying an average of 0.132 L of water-based, semi-matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1262	Applying primer and two layers of water-based semi-matte coating on surfaces with satin plaster and gypsum board (interior wall)				m²
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1043	Water-based, semi-matte interior wall paint	L	0,132	56,00	7,39
	Labor:				
10.100.1023	Master painter	h	0,40	45,00	18,00
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				33,50
	25 % contractor's profit and overheads				8,38
	Price per m²				**41,88**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after cleaning, and applying an average of 0.132 L of water-based, semi-matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1263	**Applying putty, primer and two layers of water-based matte antibacterial coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,140	23,00	3,22
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1044	Water-based, acrylic, matte antibacterial paint	L	0,144	70,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				61,17
	25 % contractor's profit and overheads				15,29
	Price per m²				**76,46**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding, grinding and cleaning, applying 0.643 kg of putty and grinding the surface, and applying an average of 0.144 L of acrylic, water-based, matte, antibacterial paint of desired color in two layers, on top of 0.070 L of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1264	**Applying primer and two layers of water-based matte antibacterial coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1044	Water-based, acrylic, matte antibacterial paint	L	0,144	70,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				44,12
	25 % contractor's profit and overheads				11,03
	Price per m²				**55,15**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, and applying an average of 0.144 L of acrylic, water-based, matte, antibacterial paint of desired color on top in two layers:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1265	**Applying primer and two layers of water-based matte antibacterial coating on surfaces with satin plaster and gypsum board (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1044	Water-based, acrylic, matte antibacterial paint	L	0,144	70,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,40	45,00	18,00
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				36,19
	25 % contractor's profit and overheads				9,05
	Price per m²				**45,24**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after cleaning, applying an average of 0.144 L of acrylic, water-based, matte, antibacterial paint of desired color on top in two layers:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1266	**Applying putty, primer and two layers of water-based semi-matte antibacterial coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,140	23,00	3,22
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1045	Water-based, acrylic, semi-matte antibacterial paint	L	0,134	70,00	9,38
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				60,47
	25 % contractor's profit and overheads				15,12
	Price per m²				**75,59**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, applying 0.643 kg of putty and grinding the surface, and applying an average of 0.134 L of acrylic, water-based, semi-matte, antibacterial paint of desired color in two layers, on top of 0.070 L of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1267	**Applying primer and two layers of water-based semi-matte antibacterial coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1045	Water-based, acrylic, semi-matte antibacterial paint	L	0,134	70,00	9,38
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				43,42
	25 % contractor's profit and overheads				10,86
	Price per m²				**54,28**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, applying an average of 0.134 L of acrylic, water-based, semi-matte, antibacterial paint of desired color on top in two layers:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1268	**Applying primer and two layers of water-based semi-matte antibacterial coating on surfaces with satin plaster and gypsum board (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1045	Water-based, acrylic, semi-matte antibacterial paint	L	0,134	70,00	9,38
	Labor:				
10.100.1023	Master painter	h	0,40	45,00	18,00
10.100.1062	Unskilled worker	h	0,20	32,50	6,50
	Material + Labor Cost				35,49
	25 % contractor's profit and overheads				8,87
	Price per m²				**44,36**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, applying an average of 0.134 L of acrylic, water-based, semi-matte, antibacterial paint of desired color on top in two layers:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1269	**Applying putty, primer and two layers of synthetic coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,140	23,00	3,22
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1180	Synthetic paint primer	L	0,070	35,50	2,49
10.300.1047	Synthetic-based paint	L	0,132	55,00	7,26
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				66,97
	25 % contractor's profit and overheads				16,74
	Price per m²				**83,71**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding, grinding and cleaning, applying 0.643 kg of water-based interior wall putty and grinding the surface, and applying an average of 0.132 L of synthetic paint of desired color in two layers, on top of 0.070 L of synthetic primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1270	**Applying primer and two layers of synthetic coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1180	Synthetic paint primer	L	0,070	35,50	2,49
10.300.1047	Synthetic-based paint	L	0,132	55,00	7,26
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				48,11
	25 % contractor's profit and overheads				12,03
	Price per m²				**60,14**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after scraping, grinding and cleaning, and applying an average of 0.132 L of synthetic paint of desired color in two layers on top of 0.070 L of synthetic primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1271	**Applying primer and two layers of synthetic coating on surfaces with satin plaster and gypsum board (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1180	Synthetic paint primer	L	0,070	35,50	2,49
10.300.1047	Synthetic-based paint	L	0,132	55,00	7,26
	Labor:				
10.100.1023	Master painter	h	0,55	45,00	24,75
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				45,86
	25 % contractor's profit and overheads				11,47
	Price per m²				**57,33**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after cleaning, and applying an average of 0.132 L of synthetic paint of desired color in two layers on top of 0.070 L of synthetic primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1272	**Applying putty, primer and two layers of water-based hybrid coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,140	23,00	3,22
10.300.1201	Water-based interior wall putty	Kg	0,643	14,50	9,32
10.300.1046	Water-based, hybrid interior wall paint	L	0,126	80,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				61,17
	25 % contractor's profit and overheads				15,29
	Price per m²				**76,46**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, applying 0.643 kg of putty and grinding the surface, and applying an average of 0.126 L of water-based, hybrid paint of desired color in two layers, on top of 0.070 L of water-based primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1273	**Applying primer and two layers of water-based hybrid coating on surfaces with new plaster (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1046	Water-based, hybrid interior wall paint	L	0,126	80,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,55	45,00	24,75
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				46,37
	25 % contractor's profit and overheads				11,59
	Price per m²				**57,96**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, and applying an average of 0.126 L of water-based, semi-matte paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1274	**Applying primer and two layers of water-based hybrid coating on surfaces with satin plaster and gypsum board (interior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1046	Water-based, hybrid interior wall paint	L	0,126	80,00	10,08
	Labor:				
10.100.1023	Master painter	h	0,55	45,00	24,75
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				44,57
	25 % contractor's profit and overheads				11,14
	Price per m²				**55,71**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.070 L of water-based primer on the surface to be coated after sanding and cleaning, and applying an average of 0.126 L of water-based, hybrid paint of desired color in two layers on top:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1321	**Priming and coating of exposed concrete or surfaces with plaster or old paint, using water-based, acrylic paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1049	Water-based, acrylic, exterior wall paint	L	0,222	42,00	9,32
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				47,68
	25 % contractor's profit and overheads				11,92
	Price per m²				**59,60**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying an average of 0.070 L of primer in a single layer after burrs and over-grainy parts are removed, applying an average of 0.222 L of acrylic and water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1322	**Applying primer and coating on exposed concrete or surfaces with plaster or former paint, using water-based acrylic, grained/textured lining (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1050	Water-based, acrylic, grained/textured exterior wall panel	Kg	1,200	26,00	31,20
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				75,69
	25 % contractor's profit and overheads				18,92
	Price per m²				**94,61**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying 0.070 L of primer after burrs and over-grainy parts are removed, applying an average of 1.200 kg of acrylic, water-based, grained/textured paint of desired color in a single layer over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1323	**Priming and coating of exposed concrete or surfaces with plaster or old paint, using water-based, pure acrylic paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1051	Pure acrylic-based exterior wall paint	L	0,216	63,00	13,61
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				51,97
	25 % contractor's profit and overheads				12,99
	Price per m²				**64,96**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying an average of 0.070 L of primer in a single layer after burrs and over-grainy parts are removed, applying an average of 0.216 L of acrylic and water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1324	**Priming and coating of exposed concrete or surfaces with plaster or old paint, using water-based, silicon paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1052	Water-based, silicon exterior wall paint	L	0,222	55,00	12,21
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				53,62
	25 % contractor's profit and overheads				13,41
	Price per m²				**67,03**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying 0.111 L of primer after burrs and over-grainy parts are removed, applying an average of 0.222 L of silicon and water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1325	**Applying primer and coating on exposed concrete or surfaces with plaster or former paint, using silicon, grained/textured lining (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1053	Water-based, silicon, grained/textured exterior wall panel	Kg	1,00	29,00	29,00
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				76,54
	25 % contractor's profit and overheads				19,14
	Price per m²				**95,68**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying 0.111 L of primer after burrs and over-grainy parts are removed, applying an average of 1.00 kg of silicon-based, grained/textured paint of desired color in a single layer over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1326	**Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using thermoplastic resin-based paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1602	Sandpaper	Qty	1	1,80	1,80
10.300.1183	Thermoplastic resin-based primer	Kg	0,15	31,50	4,73
10.300.1058	Thermoplastic resin-based exterior wall paint	Kg	0,30	34,00	10,20
	Labor:				
10.100.1023	Master painter	h	0,6	45,00	27,00
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Material + Labor Cost				53,48
	25 % contractor's profit and overheads				13,37
	Price per m²				**66,85**

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.180 kg as the first layer and 0.120 kg as the second layer of thermoplastic resin-based paint of desired color over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1327	**Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using thermoplastic resin-based, grained/textured lining (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1183	Thermoplastic resin-based primer	Kg	0,15	31,50	4,73
10.300.1059	Thermoplastic grained-textured resin-based exterior wall paint	Kg	1,1	34,00	37,40
	Labor:				
10.100.1023	Master painter	h	0,70	45,00	31,50
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				85,01
	25 % contractor's profit and overheads				21,25
	Price per m²				**106,26**

Price per m² including any material and losses, labor, contractor's overheads and profit for rectifying the surfaces to be coated using sandpaper or mosaic polishing stone, applying 0.150 kg of primer after burrs and over-grainy parts are removed, applying 0.600 kg as the first layer and 0.500 kg as the second layer of thermoplastic resin-based grained/textured paint of desired color over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1328	**Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using elastomeric resin-based paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1055	Elastomeric resin-based exterior wall paint	L	0,386	59,00	22,77
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				64,18
	25 % contractor's profit and overheads				16,05
	Price per m²				**80,23**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying 0.111 L of primer after burrs and over-grainy parts are removed, applying an average of 0.386 L of elastomeric resin-based exterior wall paint of desired color in two layers over the layer of primer:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1329	**Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using photocatalytic paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1054	Photocatalytic, water-based exterior wall paint	L	0,246	72,00	17,71
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				59,12
	25 % contractor's profit and overheads				14,78
	Price per m²				**73,90**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying 0.111 L of primer after burrs and over-grainy parts are removed, applying an average of 0.246 L of photocatalytic, water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1330	**Applying primer and coating on exposed concrete or surfaces with plaster or old paint, using light-reflecting paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1057	Heat-reflecting exterior wall paint	L	0,158	72,00	11,38
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				49,74
	25 % contractor's profit and overheads				12,44
	Price per m²				**62,18**

Price per m² including any material and losses, labor, contractor's overheads and profit for scraping the surfaces to be coated, applying 0.070 L of primer after burrs and over-grainy parts are removed, applying an average of 0.158 L of silicon and water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1331	**Application of water-based, transparent, UV-resistant protective coating on exposed concrete or plastered surfaces (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1261	Water-based, UV-resistant, transparent surface protection coating	L	0,448	84,00	37,63
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				68,26
	25 % contractor’s profit and overheads				17,07
	Price per m²				**85,33**

Price per m² including any material and losses, labor, contractor’s overheads and profit for scraping the surfaces to be coated, and applying an average of 0.448 L of siloxane-based, UV-resistant, transparent surface protection coating in two layers after burrs and over-grainy parts are removed:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1332	**Siloxane-based, UV-resistant, transparent surface protection coating of natural stone and pressed bricks (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1262	Siloxane-based, UV-resistant, transparent surface protection coating	L	0,41	88,00	36,08
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				66,71
	25 % contractor’s profit and overheads				16,68
	Price per m²				**83,39**

Price per m² including any material and losses, labor, contractor’s overheads and profit for scraping the surfaces to be coated, and applying an average of 0.410 L of siloxane-based, UV-resistant, transparent surface protection coating in two layers after burrs and over-grainy parts are removed:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1333	**Application of water-based acrylic grained/textured coating on unplastered AAC (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1171	Water-based primer	L	0,070	23,00	1,61
10.300.1202	Acrylic-based putty	Kg	0,5	13,00	6,50
10.300.1050	Water-based, acrylic, grained/textured exterior wall panel	Kg	1,2	26,00	31,20
	Labor:				
10.100.1023	Master painter	h	0,65	45,00	29,25
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Material + Labor Cost				79,94
	25 % contractor's profit and overheads				19,99
	Price per m²				**99,93**

Price per m² including any material and losses, labor, equipment costs, contractor's overheads and profit for applying 0.070 kg of primer with a brush, roller or spray gun per m² after non-plastered AAC surfaces are repaired and joints are filled, applying 0.5 kg of acrylic-based putty per m² on the said layer, and applying by a roller or spray gun a single layer of 1.2 kg of acrylic, water-based, grained/textured paint of desired color per m²:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1334	**Applying primer and coating on precast surfaces, using pure acrylic-based exterior wall paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1185	Acrylic copolymer resin and solvent-based exterior wall primer	L	0,102	63,50	6,48
10.300.1051	Pure acrylic-based exterior wall paint	L	0,216	63,00	13,61
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				56,84
	25 % contractor's profit and overheads				14,21
	Price per m²				**71,05**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.102 L of primer after all dust and impurities are eliminated from the surfaces to be coated, applying an average of 0.216 L of pure acrylic-based exterior wall paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1335	**Applying water-based, transparent, UV-resistant protective coating on precast surfaces (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1261	Water-based, UV-resistant, transparent surface protection coating	L	0,448	84,00	37,63
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				68,26
	25 % contractor’s profit and overheads				17,07
	Price per m²				**85,33**

Price per m² including any material and losses, labor, contractor’s overheads and profit for applying an average of 0.448 L of water-based, UV-resistant, transparent surface protection coating in two layers after all dust and impurities are eliminated from the surfaces to be coated:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1336	**Applying siloxane-based, UV-resistant, transparent surface protection coating on precast surfaces (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1262	Siloxane-based, UV-resistant, transparent surface protection coating	L	0,410	88,00	36,08
	Labor:				
10.100.1023	Master painter	h	0,50	45,00	22,50
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Material + Labor Cost				66,71
	25 % contractor’s profit and overheads				16,68
	Price per m²				**83,39**

Price per m² including any material and losses, labor, contractor’s overheads and profit for applying an average of 0.410 L of siloxane-based, UV-resistant, transparent surface protection coating in two layers after all dust and impurities are eliminated from the surfaces to be coated:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1337	**Applying primer and coating on cement and magnesite surfaces, using photocatalytic paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1054	Photocatalytic, water-based exterior wall paint	L	0,246	72,00	17,71
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				59,12
	25 % contractor's profit and overheads				14,78
	Price per m²				**73,90**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.111 L of primer after all dust and impurities are eliminated from the surfaces to be coated, applying an average of 0.246 L of photocatalytic, water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1338	**Applying primer and coating on glass-fiber-reinforced surfaces, using photocatalytic paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1054	Photocatalytic, water-based exterior wall paint	L	0,246	72,00	17,71
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				59,12
	25 % contractor's profit and overheads				14,78
	Price per m²				**73,90**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.111 L of primer after all dust and impurities are eliminated from the surfaces to be coated, applying an average of 0.246 L of photocatalytic, water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1339	**Applying primer and coating on surfaces with thermal insulation, using photocatalytic paint (exterior wall)**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1172	Water-based silicon-based exterior wall primer	L	0,111	42,00	4,66
10.300.1054	Photocatalytic, water-based exterior wall paint	L	0,246	72,00	17,71
	Labor:				
10.100.1023	Master painter	h	0,60	45,00	27,00
10.100.1062	Unskilled worker	h	0,30	32,50	9,75
	Material + Labor Cost				59,12
	25 % contractor's profit and overheads				14,78
	Price per m²				**73,90**

Price per m² including any material and losses, labor, contractor's overheads and profit for applying 0.111 L of primer after all dust and impurities are eliminated from the surfaces to be coated, applying an average of 0.246 L of photocatalytic, water-based paint of desired color in two layers over the layer of primer using a brush or roller:

Unit: Painted surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1421	**1.5-mm-thick colored acrylic-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.300.1351	Acrylic-based, premixed, colored plaster	Kg	2,2	9,80	21,56
	Labor:				
10.100.1023	Master painter	h	0,80	45,00	36,00
10.100.1062	Unskilled worker	h	0,40	32,50	13,00
	Material + Labor Cost				74,69
	25 % contractor's profit and overheads				18,67
	Price per m²				**93,36**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 1.50-mm-thick layer of 2.200-kg acrylic-based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1422	**2-mm-thick colored acrylic-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.300.1351	Acrylic-based, premixed, colored plaster	Kg	3,20	9,80	31,36
	Labor:				
10.100.1023	Master painter	h	0,80	45,00	36,00
10.100.1062	Unskilled worker	h	0,40	32,50	13,00
	Material + Labor Cost				84,49
	25 % contractor’s profit and overheads				21,12
	Price per m²				**105,61**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor’s overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 2.00-mm-thick layer of 3.200-kg acrylic-based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1423	**3-mm-thick colored acrylic-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.300.1351	Acrylic-based, premixed, colored plaster	Kg	4,00	9,80	39,20
	Labor:				
10.100.1023	Master painter	h	0,90	45,00	40,50
10.100.1062	Unskilled worker	h	0,45	32,50	14,63
	Material + Labor Cost				98,46
	25 % contractor’s profit and overheads				24,62
	Price per m²				**123,08**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor’s overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 3.00-mm-thick layer of 4.000-kg acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1424	**1.5-mm-thick colored, silicon-added, acrylic-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.300.1352	Silicon-based, premixed, colored plaster	Kg	2,20	14,00	30,80
	Labor:				
10.100.1023	Master painter	h	0,80	45,00	36,00
10.100.1062	Unskilled worker	h	0,40	32,50	13,00
	Material + Labor Cost				83,93
	25 % contractor's profit and overheads				20,98
	Price per m²				**104,91**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 1.50-mm-thick layer of 2.200-kg silicon-added acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1425	**2-mm-thick colored, silicon-added, acrylic-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.300.1352	Silicon-based, premixed, colored plaster	Kg	3,20	14,00	44,80
	Labor:				
10.100.1023	Master painter	h	0,80	45,00	36,00
10.100.1062	Unskilled worker	h	0,40	32,50	13,00
	Material + Labor Cost				97,93
	25 % contractor's profit and overheads				24,48
	Price per m²				**122,41**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 2.00-mm-thick layer of 3.200-kg silicon-added acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1426	**3-mm-thick colored, silicon-added, acrylic-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.300.1352	Silicon-based, premixed, colored plaster	Kg	4,00	14,00	56,00
	Labor:				
10.100.1023	Master painter	h	0,90	45,00	40,50
10.100.1062	Unskilled worker	h	0,45	32,50	14,63
	Material + Labor Cost				115,26
	25 % contractor's profit and overheads				28,82
	Price per m²				**144,08**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 3.00-mm-thick layer of 4.000-kg silicon added acrylic based coating at the desired color per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1427	**1.5-mm-thick cement-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.130.9991	Water	m³	0,01	14,00	0,14
10.300.1353	Cement-based, premixed plaster (dry mixture)	Kg	2,00	3,75	7,50
	Labor:				
10.100.1023	Master painter	h	0,80	45,00	36,00
10.100.1062	Unskilled worker	h	0,40	32,50	13,00
	Material + Labor Cost				60,77
	25 % contractor's profit and overheads				15,19
	Price per m²				**75,96**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 1.50-mm-thick layer of 2.0-kg cement based coating per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

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Item No	Analysis Name				UoM
15.540.1428	**2-mm-thick cement-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.130.9991	Water	m³	0,014	14,00	0,20
10.300.1353	Cement-based, premixed plaster (dry mixture)	Kg	2,20	3,75	8,25
	Labor:				
10.100.1023	Master painter	h	0,80	45,00	36,00
10.100.1062	Unskilled worker	h	0,40	32,50	13,00
	Material + Labor Cost				61,58
	25 % contractor's profit and overheads				15,40
	Price per m²				**76,98**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 2.00-mm-thick layer of 2.200-kg cement based coating per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

1.07.2022

Item No	Analysis Name				UoM
15.540.1429	**3-mm-thick cement-based coating of concrete, plaster and similar other structures**				**m²**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.300.1186	Decorative Primer	Kg	0,25	16,50	4,13
10.130.9991	Water	m³	0,018	14,00	0,25
10.300.1353	Cement-based, premixed plaster (dry mixture)	Kg	3,50	3,75	13,13
	Labor:				
10.100.1023	Master painter	h	0,90	45,00	40,50
10.100.1062	Unskilled worker	h	0,45	32,50	14,63
	Material + Labor Cost				72,64
	25 % contractor's profit and overheads				18,16
	Price per m²				**90,80**

Price per m² including any material and losses, loading, horizontal and vertical carriage and unloading at the construction site, labor, equipment costs, contractor's overheads and profit for applying 0.250 kg of decorative primer per m² using a roller or brush, then applying a 3.00-mm-thick layer of 3.5-kg cement based coating per m² using a trowel, troweling by plastic trowel with an appropriate technique, and cleaning in accordance with the approved project and the details:

Unit: Coated surfaces within the project are measured. All gaps are deducted.

Note: Additional scaffolding shall be provided for walls and ceilings higher than 3 m. If there is a scaffold for plastering, no additional scaffold shall be provided for coating.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1001	**Production and installation of windows and doors with square and rectangular profiles**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.3601	Square profile pipe (mixed diameter) (Including such expenses as losses, welding, etc.)	Kg	0,682	17,25	11,76
10.130.1708	Profile steel (Including such expenses as losses, welding, etc.)	Kg	0,418	13,80	5,77
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,015	891,37	13,37
	Installation				
10.100.1018	Master blacksmith	h	0,075	45,00	3,38
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				35,91
	25 % contractor’s profit and overheads				8,98
	Price per Kg				**44,89**

Price per kg for iron welding, riveting, bolts, any material and loss, workshop costs, labor, loading, horizontal and vertical carriage, unloading at the work site, carrier scaffold and hoisting equipment, and contractor’s overheads and profit (excluding the cost of metallic accessories and paint) for making windows and doors using square and rectangular profiles, and adding sheet metal and flat bars where necessary as per the project design and specifications; installation of locks, bolts and similar other materials with clamp steel or other accessories:

Unit: The essential components of the manufacture, locks, bolt handles and the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Note:
1) However, if decorations made of any other metal than iron or any of the components such as locks, bolts or levers are plated with nickel, labor and material expenses shall be paid separately.
2) Hinges and roller bearings, and window bar hardware, locks, and similar other components made of any other material than iron shall be paid separately with the price report corrected accordingly.
3) The cost of installing the metallic components (hinges, roller bears, locks, window bar hardware, etc.) shall be included in the price.
4) However, the administrations may compare the scale weight of all profiles and alike to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1002	**Production and installation of 1.50-mm-thick, hot-rolled bent sheet metal door frames**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1251	1.50-mm-thick sheet metal made of hot-rolled, acidified roll	Kg	1,1	19,42	21,36
	(Including such expenses as losses, welding, etc.)				
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	891,37	17,83
	Installation				
10.100.1018	Master blacksmith	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,05	32,50	1,63
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				45,32
	25 % contractor’s profit and overheads				11,33
	Price per Kg				**56,65**

Price per kg for any material and loss, workshop costs, labor and contractor’s overheads and profit (excluding the paint) for making door frames of 1.50 mm thick hot rolled sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Note: The administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1003	**Production and installation of 2.00-mm-thick, hot-rolled bent sheet metal door frames**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1254	2.00-mm-thick sheet metal made of hot-rolled, acidified roll (Including such expenses as losses, welding, etc.)	Kg	1,1	18,98	20,88
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	891,37	17,83
	Installation				
10.100.1018	Master blacksmith	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				44,84
	25 % contractor’s profit and overheads				11,21
	Price per Kg				**56,05**

Price per kg for any material and loss, workshop costs, labor and contractor’s overheads and profit (excluding the paint) for making door frames of 2.00 mm thick hot rolled sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Note: The administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1004	**Production and installation of 1.50-mm-thick, plain black bent sheet metal door frames**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1001	Plain black metal sheet (Including such expenses as losses, welding, etc.)	Kg	1,1	18,84	20,72
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	891,37	17,83
	Installation				
10.100.1018	Master blacksmith	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				44,68
	25 % contractor’s profit and overheads				11,17
	Price per Kg				**55,85**

Price per kg for any material and loss, workshop costs, labor and contractor’s overheads and profit (excluding the paint) for making door frames of 1.50 mm thick flat black sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Note: The administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1005	**Production and installation of 2.00-mm-thick, plain black bent sheet metal door frames**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1002	Plain black metal sheet (Including such expenses as losses, welding, etc.)	Kg	1,1	18,47	20,32
	Labor:				
	Manufacture				
19.100.1089	Iron joinery workshop	h	0,02	891,37	17,83
	Installation				
10.100.1018	Master blacksmith	h	0,1	45,00	4,50
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				44,28
	25 % contractor’s profit and overheads				11,07
	Price per Kg				**55,35**

Price per kg for any material and loss, workshop costs, labor and contractor’s overheads and profit (excluding the paint) for making door frames of 2.00 mm thick flat black sheet metal by bending and installation together with hinges:

Unit: The essential components of the manufacture, the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Note: The administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1201	**Production and installation of individual structures (water tanks and similar other structures) made of various profile irons and metal sheets.**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1708	Profile steel (Including such expenses as losses, welding, etc.)	Kg	0,55	13,80	7,59
10.200.1001	Plain black metal sheet (Including such expenses as losses, welding, etc.)	Kg	0,55	18,84	10,36
	Labor:				
	Manufacture and installation				
19.100.1089	Iron joinery workshop	h	0,015	891,37	13,37
10.100.1018	Master blacksmith	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				35,20
	25 % contractor's profit and overheads				8,80
	Price per Kg				**44,00**

Price per kg for any material and loss, welding and workshop costs, labor, loading, horizontal and vertical carriage, unloading at the work site, and contractor's overheads and profit (excluding the cost of paint) for making water tanks and similar other items made of any type of profile steel with single or double-sided, reinforced sheet metals:

Unit: The essential components of the manufacture, locks, bolt handles and the clamps to be installed on the walls shall be weighed before they are painted, then registered in the attachment and installed. All of the manufacture shall be charged similarly.

Note:
1) However, if decorations made of any other metal than iron or any of the components such as locks, bolts or levers are plated with nickel, labor and material expenses shall be paid separately.
2) Hinges and roller bearings, and window bar hardware, locks, and similar other components made of any other material than iron shall be paid separately with the price report corrected accordingly.
3) The cost of installing the metallic components (hinges, roller bears, locks, window bar hardware, etc.) shall be included in the price.
4) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1202	**Production and installation of various iron works made of flat bar and profile iron**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1707	Flat bar (Including such expenses as losses, welding, etc.)	Kg	0,55	13,80	7,59
10.130.1708	Profile steel (Including such expenses as losses, welding, etc.)	Kg	0,55	13,80	7,59
	Labor:				
	Manufacture and installation				
19.100.1089	Iron joinery workshop	h	0,015	891,37	13,37
10.100.1018	Master blacksmith	h	0,075	45,00	3,38
10.100.1062	Unskilled worker (Loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				33,56
	25 % contractor’s profit and overheads				8,39
	Price per Kg				**41,95**

Price per kg for iron rivets, bolts, welding, any material and loss, loading, horizontal and vertical carriage, unloading at the work site, labor, and contractor’s overheads and profit (excluding the cost of paint) for any type of stair, balcony, bridge railings, window and garden guard rails, ladders for climbing to roofs or installed in cesspools and similar other places, and made of steel bars, flat bars and profile steel:

Unit: Weighed with the manufacture and fastener, if any, before coating and installation.

Note: The administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1203	**Production and installation of railings made by welding iron pipes**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.4507	Iron pipe (Including such expenses as losses, welding, etc.)	Kg	1,1	8,10	8,91
	Labor:				
	Manufacture and installation				
19.100.1089	Iron joinery workshop	h	0,01	891,37	8,91
10.100.1018	Master blacksmith	h	0,15	45,00	6,75
10.100.1062	Unskilled worker	h	0,1	32,50	3,25
	(Loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				27,82
	25 % contractor's profit and overheads				6,96
	Price per Kg				**34,78**

Price per kg for any material and loss, workshop expenses, loading, horizontal and vertical carriage, unloading at the work site, labor, and contractor's overheads and profit (excluding the cost of paint) for window and garden wall guard rails and similar other artifacts with pipes in any diameter depending on the project, and joining the pieces by welding:

Unit: Weighed with the manufacture and fastener, if any, before coating and installation.

Note: The administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.550.1204	**Production of installation of diamond-shaped sheet metal flooring (on the existing beams, compartments, stairs and carriers)**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1501	Diamond-pattern sheet metal (Including such expenses as losses, welding, etc.)	Kg	1,05	18,30	19,22
	Labor:				
	Manufacture and installation				
19.100.1089	Iron joinery workshop	h	0,01	891,37	8,91
10.100.1018	Master blacksmith	h	0,05	45,00	2,25
10.100.1062	Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,05	32,50	1,63
	Material + Labor Cost				32,01
	25 % contractor’s profit and overheads				8,00
	Price per Kg				**40,01**

Price per kg for any material and loss, loading, horizontal and vertical carriage, unloading at the work site, labor, workshop and equipment costs, and contractor’s overheads and profit (excluding the cost of paint) for cutting checkered sheet metal on the existing load-bearing system as per the relevant project design, and making flooring by securing the metal sheets with rivets or welding, or attaching the sheets on existing slots:

Unit:
1) The checkered metal sheet ready to be installed shall be weighed.
2) However, the administrations may compare the scale weight of all profiles and node plates to their weights given in the table based on the sizes in the project design if it considers necessary. After this comparison, payment shall be made for max. 7 percent more than the weight given in the table. Weights exceeding 7 percent shall not be taken into consideration. If it is found upon verification of the weight that the actual weight is less than the weight specified in the table, the scale shall be taken as basis provided that the manufacture is accepted by the administration.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.555.1001	**Building fences using hot-dip galvanized panel wires with 50 x 150 mm mesh size, which are 1.00 m high, Ø4.5 mm in diameter, twisted min. twice and coated with electrostatic polyester powder paint (To be applied on a wall with 2.5 m distance between the posts)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.480.1501	1.00-m-high wire panel with min. 2 twists	m	1	61,00	61,00
10.480.1511	1.00-m-high panel fence post	Qty	0,4	52,00	20,80
10.480.1521	Clips (for wire mesh fence)	Qty	0,8	2,05	1,64
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	1,65	2,55	4,21
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	69,78	6,98
	Labor				
10.100.1068	First class master	h	0,4	45,00	18,00
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	Material + Labor Cost				125,63
	25 % contractor’s profit and overheads				31,41
	Price per m				**157,04**

The price for 1.00 m of fence, at average 2.5-m intervals, including the drilling of holes for the fence posts on reinforced concrete wall, concrete coping tiles etc. that does not integrate when drilled, mounting of hot dip galvanized and polyester based electrostatic powder coated fence posts of 1.00 m height and of 50 x 50 x 1.5 mm size, with 120 x 120 x 5 mm flanges at four points in upright position and in alignment, mounting of the fence in the form of hot dip galvanized and polyester based electrostatic powder coated panel with a height of 1.20 m, Ø4.5 mm diameter and 50 x 150 mm mesh, double twisted, on the fence posts at min. 2 points with mounting clips, all kinds of material and material losses, horizontal and vertical carriage, unloading, labor, tools and equipment expenses, contractor’s overheads and profit:

Unit: Measured according to dimensions in the project.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.555.1002	**Building fences using hot-dip galvanized panel wires with 50 x 150 mm mesh size, which are 1.20 m high, Ø4.5 mm in diameter, twisted min. twice and coated with electrostatic polyester powder paint (To be applied on a wall with 2.5 m distance between the posts)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.480.1502	1.20-m-high wire panel with min. 2 twists	m	1	75,00	75,00
10.480.1512	1.20-m-high panel fence post	Qty	0,4	60,00	24,00
10.480.1521	Clips (for wire mesh fence)	Qty	1,2	2,05	2,46
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	1,65	2,55	4,21
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	69,78	6,98
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				148,15
	25 % contractor’s profit and overheads				37,04
	Price per m				**185,19**

The price for 1.20 m of fence, at average 2.5-m intervals, including the drilling of holes for the fence posts on reinforced concrete wall, concrete coping tiles etc. that does not integrate when drilled, mounting of hot dip galvanized and polyester based electrostatic powder coated fence posts of 1.20 m height and of 50 x 50 x 1.5 mm size, with 120 x 120 x 5 mm flanges at four points in upright position and in alignment, mounting of the fence in the form of hot dip galvanized and polyester based electrostatic powder coated panel with a height of 1.20 m, Ø4.5 mm diameter and 50 x 150 mm mesh, double twisted, on the fence posts at min. 3 points with mounting clips, all kinds of material and material losses, horizontal and vertical carriage, unloading, labor, tools and equipment expenses, contractor’s overheads and profit:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.555.1003	**Building fences using hot-dip galvanized panel wires with 50 x 150 mm mesh size, which are 1.50 m high, Ø4.5 mm in diameter, twisted min. three times and coated with electrostatic polyester powder paint (To be applied on a wall with 2.5 m distance between the posts)**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.480.1503	1.50-m-high wire panel with min. 3 twists	m	1	92,00	92,00
10.480.1513	1.50-m-high panel fence post	Qty	0,4	71,00	28,40
10.480.1521	Clips (for wire mesh fence)	Qty	1,2	2,05	2,46
10.200.4024	M8 x 100 mm Sleeve dowel pin (ST37 electrolytically galvanized)	Qty	1,65	2,55	4,21
	(Cost of installation material)				
19.100.1110	Drill	h	0,1	69,78	6,98
	Labor:				
10.100.1068	First class master	h	0,5	45,00	22,50
10.100.1062	Unskilled worker	h	0,4	32,50	13,00
	(Including loading, horizontal and vertical handling, unloading at the construction site)				
	Material + Labor Cost				169,55
	25 % contractor’s profit and overheads				42,39
	Price per m				**211,94**

The price for 1.50 m of fence, average 2.5-m distance, including the drilling of holes for the fence posts on reinforced concrete wall, concrete coping tiles etc. that does not integrate when drilled, mounting of hot dip galvanized and polyester based electrostatic powder coated fence posts of 1.50 m height and of 50 x 50 x 1.5 mm size, with 120 x 120 x 5 mm flanges at four points in upright position and in alignment, mounting of the fence in the form of hot dip galvanized and polyester based electrostatic powder coated panel with a height of 1.20 m, Ø4.5 mm diameter and 50 x 150 mm mesh, three times twisted, on the fence posts at min. 3 points with mounting clips, all kinds of material and material losses, horizontal and vertical carriage, unloading, labor, tools and equipment expenses, contractor’s overheads and profit:

Unit: Measured according to dimensions in the project.

1.07.2022

Item No	Analysis Name				UoM
15.560.1001	**Production and installation of pig iron grating, cover and drainage ditch**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.480.1471	Pig iron (grating, cover, drainage ditch)	Kg	1	7,60	7,60
	Labor:				
	Carrying and installation				
10.100.1018	Master blacksmith	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Material + Labor Cost				18,60
	25 % contractor’s profit and overheads				4,65
	Price per Kg				**23,25**

Price per kg including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for preparing by treatment as per the project design approved by the administration, transportation to the work site, and installation of pig iron grating, cover and drainage ditch:

Unit: Pig iron covers, gratings and drainage ditches manufactured and installed as per the relevant project design shall be weighed.

1.07.2022

Item No	Analysis Name				UoM
15.560.1002	**Supply and installation of glass-fiber-reinforced composite manhole covers (net aperture of the cover: min. 600 mm)**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.480.1481	**Material:** Glass fiber-reinforced composite maintenance manhole covering component (Including the installation components such as frames, universal joints, etc.)	Qty	1	1.000,00	1.000,00
	Labor:				
10.100.1018	Master blacksmith	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Material + Labor Cost				1.033,00
	25 % contractor’s profit and overheads				258,25
	Price per Qty				**1.291,25**

Price per piece including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for installing the glass fiber reinforced composite manhole cover in place together with the frame and fixing the frame with mounting elements:

Unit: To be calculated as the quantity.

Note: Filling, concrete and similar other covering works around the manhole cover shall be paid per their respective items.

1.07.2022

Item No	Analysis Name				UoM
15.560.1003	**Supply and installation of reinforced concrete composite manhole covers (net aperture of the cover: min. 600 mm)**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.480.1482	**Material:** Reinforced concrete composite maintenance manhole covering component (Including the installation components such as frames, universal joints, etc.)	Qty	1	830,00	830,00
	Labor:				
10.100.1018	Master blacksmith	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Material + Labor Cost				863,00
	25 % contractor’s profit and overheads				215,75
	Price per Qty				**1.078,75**

Price per piece including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for installing the reinforced concrete composite manhole cover in place together with the frame and fixing the frame with mounting elements:

Unit: To be calculated as the quantity.

Note: Filling, concrete and similar other covering works around the manhole cover shall be paid per their respective items.

Construction Price Analyses

1.07.2022

Item No	Analysis Name				UoM
15.560.1004	**Supply and installation of steel-reinforced polymer-based composite manhole covers (net aperture of the cover: min. 600 mm)**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.480.1483	**Material:** Steel-reinforced, polymer-based composite maintenance manhole covering component (Including the installation components such as frames, universal joints, etc.)	Qty	1	890,00	890,00
	Labor:				
10.100.1018	Master blacksmith	h	0,3	45,00	13,50
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Material + Labor Cost				923,00
	25 % contractor’s profit and overheads				230,75
	Price per Qty				**1.153,75**

Price per piece including any material and losses, labor, loading, horizontal and vertical carriage, and unloading at the work site, equipment costs, and contractor’s overheads and profit for installing the steel-reinforced polymer based composite manhole cover in place together with the frame and fixing the frame with mounting elements:

Unit: To be calculated as the quantity.

Note: Filling, concrete and similar other covering works around the manhole cover shall be paid per their respective items.

1.07.2022

Item No	Analysis Name				UoM
15.560.2001	**Manual laying of the excavated soil with approximately 30 cm height (for gardening and landscaping works)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.100.1062	Cost of laying the excavated soil with 30 cm thickness **Labor** Unskilled worker (Including loading, horizontal and vertical handling, unloading at the construction site)	h	0,6	32,50	19,50
	Material + Labor Cost				19,50
	25 % contractor’s profit and overheads				4,88
	Price per m³				**24,38**

Price per m³ including any labor, material and losses, loading, vertical and horizontal carriage, unloading at the work site, contractor’s expenses and profit for manually laying the excavated soil with 30 cm height:

Unit: Volume is calculated according to the units of measure in the design.

Note: The market price of the soil shall be added to the analysis if a special type of soil is used.

REPUBLIC OF TURKEY

THE MINISTRY OF ENVIRONMENT, URBANISM AND CLIMATE CHANGE

Directorate of Higher Technical Board

1934

CONSTRUCTION GENERAL PRICE AUXILIARY ANALYSES

2022-3

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1001	**Excavator hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1001	Excavator, 100 HP		0,000137	1.100.000,00	150,70
10.160.1026	Diesel Fuel (0.150 x 100 x 0.57)	Kg	8,55	26,53	226,83
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.03x100x0.57)	Kg	1,71	26,53	45,37
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**561,98**

1.07.2022

Item No	Analysis Name				UoM
19.100.1002	**Excavator Backhoe hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1008	Excavator backhoe, 125 HP		0,000137	1.490.000,00	204,13
10.160.1026	Diesel Fuel (0.150 x 125 x 0.57)	Kg	10,687	26,53	283,53
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 125 x 0.57)	Kg	2,137	26,53	56,69
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**683,43**

1.07.2022

Item No	Analysis Name				UoM
19.100.1003	**Excavator hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1002	Excavator, 140 HP		0,000137	1.490.000,00	204,13
10.160.1026	Diesel Fuel (0.150 x 140 x 0.57)	Kg	11,97	26,53	317,56
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 140 x 0.57)	Kg	2,394	26,53	63,51
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**724,28**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1004	**Excavator hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1003	Excavator, 170 HP		0,000137	1.600.000,00	219,20
10.160.1026	Diesel Fuel (0.150 x 170 x 0.57)	Kg	14,535	26,53	385,61
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 170 x 0.57)	Kg	2,907	26,53	77,12
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**821,01**

1.07.2022

Item No	Analysis Name				UoM
19.100.1005	**Excavator hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1004	Excavator, 210 HP		0,000137	2.060.000,00	282,22
10.160.1026	Diesel Fuel (0.150 x 210 x 0.57)	Kg	17,955	26,53	476,35
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 210 x 0.57)	Kg	3,591	26,53	95,27
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**992,92**

1.07.2022

Item No	Analysis Name				UoM
19.100.1006	**Crawler excavator (210 HP) (maximum 2.5 m³) Hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1005	Excavator (crawler) (210 HP)		0,000171	2.060.000,00	352,26
10.160.1026	Diesel Fuel 210 HP x 0.0855 = 17.955 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	17,955	26,53	476,35
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,12	33,00	3,96
	Price per h				**894,97**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1007	**Excavator hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1006	Excavator, 260 HP		0,000137	2.350.000,00	321,95
10.160.1026	Diesel Fuel (0.150 x 260 x 0.57)	Kg	22,23	26,53	589,76
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 260 x 0.57)	Kg	4,446	26,53	117,95
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**1.168,74**

1.07.2022

Item No	Analysis Name				UoM
19.100.1008	**Crawler excavator (260 HP) (maximum 2.5 m³) Hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1007	Excavator (crawler) (260 HP)		0,000171	2.350.000,00	401,85
10.160.1026	Diesel Fuel 260 HP x 0.0855 = 22.23 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	22,23	26,53	589,76
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,12	33,00	3,96
	Price per h				**1.057,97**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1009	**Crawler excavator (300 HP) (maximum 3.5 m³) Hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1009	Excavator (crawler) (300 HP)		0,000171	2.850.000,00	487,35
10.160.1026	Diesel Fuel 300 HP x 0.0855 = 25.65 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	25,65	26,53	680,49
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,12	33,00	3,96
	Price per h				**1.234,20**

1.07.2022

Item No	Analysis Name				UoM
19.100.1010	**Wheel tractor-scraper hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1010	Tractor, 111 HP		0,000171	830.000,00	141,93
10.160.1026	Diesel Fuel (0.150 x 111 x 0.57)	Kg	9,4905	26,53	251,78
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 111 x 0.57)	Kg	1,8981	26,53	50,36
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**583,15**

1.07.2022

Item No	Analysis Name				UoM
19.100.1011	**Tractor Ripper hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1011	Tractor, 185 HP		0,000171	1.850.000,00	316,35
10.160.1026	Diesel Fuel (0.150 x 185 x 0.57)	Kg	15,817	26,53	419,63
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 185 x 0.57)	Kg	3,163	26,53	83,91
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**958,97**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1012	**1-hour fee for Motor Grader**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1012	Motor Grader (80 HP)		0,000171	850.000,00	145,35
10.160.1026	Diesel Fuel (0.150 x 80 x 0.57)	Kg	6,84	26,53	181,47
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 80 x 0.57)	Kg	1,368	26,53	36,29
	Operation:				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**470,99**

1.07.2022

Item No	Analysis Name				UoM
19.100.1013	**Grader (190-209 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1013	Grader (190 HP)		0,000116	2.600.000,00	301,60
10.160.1026	Diesel Fuel 190 HP x 0.0855 = 16.245 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	16,245	26,53	430,98
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**794,98**

1.07.2022

Item No	Analysis Name				UoM
19.100.1014	**Grader (210-230 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1014	Grader (210 HP)		0,000116	3.000.000,00	348,00
10.160.1026	Diesel Fuel 210 HP x 0.0855 = 17.955 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	17,955	26,53	476,35
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**886,75**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1015	**Wheel tractor scraper hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1015	Wheel tractor, 250 HP		0,000171	3.400.000,00	581,40
10.160.1026	Diesel Fuel (0.150 x 250 x 0.57)	Kg	21,375	26,53	567,08
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 250 x 0.57)	Kg	4,275	26,53	113,42
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**1.400,98**

1.07.2022

Item No	Analysis Name				UoM
19.100.1016	**Bulldozer (70 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1016	Tractor Bulldozer, 70 HP		0,000171	580.000,00	99,18
10.160.1026	Diesel Fuel (0.150 x 70 x 0.57)	Kg	5,985	26,53	158,78
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 70 x 0.57)	Kg	1,197	26,53	31,76
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**428,80**

1.07.2022

Item No	Analysis Name				UoM
19.100.1017	**Bulldozer (100 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1017	Tractor Bulldozer, 100 HP		0,000171	710.000,00	121,41
10.160.1026	Diesel Fuel (0.150 x 100 x 0.57)	Kg	8,55	26,53	226,83
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 100 x 0.57)	Kg	1,71	26,53	45,37
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**532,69**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1018	**Bulldozer (160 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1018	Tractor Bulldozer, 160 HP		0,000171	950.000,00	162,45
10.160.1026	Diesel Fuel (0.150 x 160 x 0.57)	Kg	13,68	26,53	362,93
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 160 x 0.57)	Kg	2,736	26,53	72,59
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**737,05**

1.07.2022

Item No	Analysis Name				UoM
19.100.1019	**Bulldozer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1019	Tractor Bulldozer, 185 HP		0,000171	1.550.000,00	265,05
10.160.1026	Diesel Fuel (0.150 x 185 x 0.57)	Kg	15,817	26,53	419,63
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 185 x 0.57)	Kg	3,163	26,53	83,91
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**907,67**

1.07.2022

Item No	Analysis Name				UoM
19.100.1020	**Bulldozer (285 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1020	Tractor Bulldozer, 285 HP		0,000171	3.100.000,00	530,10
10.160.1026	Diesel Fuel (0.150 x 285 x 0.57)	Kg	24,367	26,53	646,46
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 285 x 0.57)	Kg	4,873	26,53	129,28
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**1.444,92**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1021	**Bulldozer (345 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1021	Tractor Bulldozer, 345 HP		0,000171	3.400.000,00	581,40
10.160.1026	Diesel Fuel (0.150 x 345 x 0.57)	Kg	29,4975	26,53	782,57
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 345 x 0.57)	Kg	5,8995	26,53	156,51
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**1.659,56**

1.07.2022

Item No	Analysis Name				UoM
19.100.1022	**Pile driver (50 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1022	Steam- or compressor-powered pile driver in complete form, coupled-automatic and with all accessories included		0,000171	2.150.000,00	367,65
10.160.1026	Diesel Fuel (0.150 x 50 x 0.57)	Kg	4,275	26,53	113,42
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 50 x 0.57)	Kg	0,855	26,53	22,68
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**602,27**

1.07.2022

Item No	Analysis Name				UoM
19.100.1023	**Compressor hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1023	Compressor (210 cfm)		0,000274	215.000,00	58,91
10.160.1026	Diesel Fuel	Kg	2,85	26,53	75,61
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste)	Kg	0,57	26,53	15,12
	Operation:				
10.100.1054	Machinist	h	2,4	45,50	109,20
10.100.1011	Blaster (Blasting expert)	h	1	45,00	45,00
10.100.1063	Expert worker	h	4	35,00	140,00
	Price per h				**443,84**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1024	**Compressor hourly rate for ventilation**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1024	Ventilation machine		0,000274	240.000,00	65,76
10.160.1026	Diesel Fuel	Kg	2,85	26,53	75,61
10.160.1026	Diesel Fuel	Kg	0,57	26,53	15,12
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	2,4	45,50	109,20
10.100.1063	Expert worker	h	1	35,00	35,00
	Price per h				**300,69**

1.07.2022

Item No	Analysis Name				UoM
19.100.1025	**Compressor hourly rate (250 HP)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1025	Compressor (250 HP)		0,000116	730.000,00	84,68
10.160.1026	Diesel Fuel	Kg	21,375	26,53	567,08
	250 HP x 0.0855 = 21.375 Cost of fuel, lubricating oil, cotton waste, etc.				
	Operation:				
10.100.1054	Machinist	h	1,2	45,50	54,60
	Price per h				**706,36**

1.07.2022

Item No	Analysis Name				UoM
19.100.1026	**Injection machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1026	Grouting machine		0,000274	240.000,00	65,76
10.160.1026	Diesel Fuel	Kg	2,85	26,53	75,61
10.160.1026	Diesel Fuel	Kg	0,57	26,53	15,12
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	2,4	45,50	109,20
10.100.1056	Assistant machinist	h	1	36,50	36,50
	Price per h				**302,19**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1027	**Backhoe loader (100 HP) (maximum 2.5 m³) Hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1029	Backhoe loader (100 HP)		0,000171	970.000,00	165,87
10.160.1026	Diesel Fuel 100 HP x 0.0855 = 8.55 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	8,55	26,53	226,83
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,12	33,00	3,96
	Price per h				**459,06**

1.07.2022

Item No	Analysis Name				UoM
19.100.1028	**Rubber-tired loader hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1030	Loader (Approximately 80 HP)		0,0002	570.000,00	114,00
10.160.1026	Diesel Fuel (0.150 x 80 x 0.57)	Kg	6,84	26,53	181,47
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 80 x 0.57)	Kg	1,368	26,53	36,29
	Operation:				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**439,64**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1029	**Wheel loader (100 HP) (maximum 2 m³) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1031	Loader (wheel) (100 HP)		0,000171	780.000,00	133,38
10.160.1026	Diesel Fuel 100 HP x 0.0855 = 8.55 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	8,55	26,53	226,83
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,12	33,00	3,96
	Price per h				**426,57**

1.07.2022

Item No	Analysis Name				UoM
19.100.1030	**Crawler loader hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1032	Loader (traxcavator) (Approximately 56 HP)		0,0002	1.150.000,00	230,00
10.160.1026	Diesel Fuel (0.150 x 56 x 0.57)	Kg	4,788	26,53	127,03
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 56 x 0.57)	Kg	0,969	26,53	25,71
	Operation:				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**490,62**

1.07.2022

Item No	Analysis Name				UoM
19.100.1031	**Concrete mixer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1033	Concrete mixer (approximately 250 L including engine)		0,000346	37.400,00	12,94
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste)	Kg	1,14	26,53	30,24
	Labor				
10.100.1054	Machinist	h	2,88	45,50	131,04
	Price per h				**174,22**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1032	**Mosaic floor grinding machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1037	Mosaic floor grinding machine (Gasoline-powered)		0,0002	14.800,00	2,96
10.420.1512	Mosaic polishing stone (Cost of 1 stone x 0.04)	Qty	0,04	24,90	1,00
10.160.1025	Gasoline	Kg	1,1025	31,44	34,66
10.130.9991	Water	m³	0,2	14,00	2,80
	Labor				
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1039	Master mosaic tiler's helper	h	1	33,50	33,50
	Price per h				**107,42**

1.07.2022

Item No	Analysis Name				UoM
19.100.1033	**Concrete vibrator hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1040	Concrete vibrator		0,000116	27.000,00	3,13
10.160.1026	Diesel Fuel 4 HP x 0.0855 = 0.342 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	0,342	26,53	9,07
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**74,60**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1034	**Rock crusher hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000033 Spare Part – 0.000018 Repair and Maintenance – 0.000004 Capital Interest, Insurance – 0.000021 Transport, Installation, and Dismantling – 0.000010 Total – 0.000086				
10.120.1042	Rock crusher		8,6e-005	2.630.000,00	226,18
10.160.1026	Diesel Fuel 215 HP x 0.0855 = 18.383 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	18,383	26,53	487,70
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1054	Machinist	h	2,88	45,50	131,04
10.100.1059	Greaser	h	4	33,00	132,00
10.100.1062	Unskilled worker	h	3	32,50	97,50
	Price per h				**1.105,62**

1.07.2022

Item No	Analysis Name				UoM
19.100.1035	**Screening machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1043	Sieving machine (Approximately 70 HP)		0,000171	213.000,00	36,42
10.160.1026	Diesel Fuel (0.150 x 70 x 0.57)	Kg	5,985	26,53	158,78
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 70 x 0.57)	Kg	1,197	26,53	31,76
	Operation				
10.100.1060	Foreman	h	0,24	65,00	15,60
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	0,5	33,00	16,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Price per h				**340,83**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1036	**Sieving machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000063 Spare Part – 0.000033 Repair and Maintenance – 0.000008 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000137				
10.120.1044	Sieving machine, 70 HP, 100 m³/h		0,000137	213.000,00	29,18
10.160.1026	Diesel Fuel 70 HP x 0.0855 = 5.985	Kg	5,985	26,53	158,78
	Operation				
10.100.1060	Foreman	h	0,6	65,00	39,00
10.100.1054	Machinist	h	1,2	45,50	54,60
10.100.1059	Greaser	h	0,12	33,00	3,96
10.100.1062	Unskilled worker	h	0,6	32,50	19,50
	Price per h				**305,02**

1.07.2022

Item No	Analysis Name				UoM
19.100.1037	**Water pump (5 Ps) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1051	Water pump (5 PS power, approximately 50 mm in diameter)		0,000346	4.600,00	1,59
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.240 x 5 x 0.57)	Kg	0,684	26,53	18,15
	Operation:				
10.100.1056	Assistant machinist	h	1	36,50	36,50
	Price per h				**56,24**

1.07.2022

Item No	Analysis Name				UoM
19.100.1038	**Water pump hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000063 Spare Part – 0.000033 Repair and Maintenance – 0.000008 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000137				
10.120.1052	Water pump (10 HP)		0,000137	7.100,00	0,97
10.160.1026	Diesel Fuel 10 HP x 0.0855 = 0.855	Kg	0,855	26,53	22,68
	Operation				
10.100.1056	Assistant machinist	h	1,2	36,50	43,80
	Price per h				**67,45**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1039	**Water pump (20 Ps.) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1054	Water pump (20 PS power, approximately 125 mm in diameter)		0,000346	19.300,00	6,68
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.240 x 20 x 0.57)	Kg	2,736	26,53	72,59
	Operation:				
10.100.1056	Assistant machinist	h	1	36,50	36,50
	Price per h				**115,77**

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Item No	Analysis Name				UoM
19.100.1040	**Water pump (30 Ps.) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1055	Water pump (30 PS power, approximately 135 mm in diameter)		0,000346	37.400,00	12,94
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.240 x 30 x 0.57)	Kg	4,104	26,53	108,88
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
	Price per h				**187,34**

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Item No	Analysis Name				UoM
19.100.1041	**Water pump (45 Ps.) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1056	Water pump (45 PS power, approximately 150 mm in diameter)		0,000346	53.500,00	18,51
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.240 x 45 x 0.57)	Kg	6,156	26,53	163,32
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
	Price per h				**247,35**

Sub-Analyses

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Item No	Analysis Name				UoM
19.100.1042	**Water pump (60 Ps.) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1057	Water pump (60 PS power, approximately 200 mm in diameter)		0,000346	62.500,00	21,63
10.160.1026	Diesel Fuel	Kg	8,208	26,53	217,76
	(Cost of lubricating oil, gasoline and cotton waste) (0.240 x 60 x 0.57)				
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
	Price per h				**304,91**

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Item No	Analysis Name				UoM
19.100.1043	**Pull-behind concrete pump hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1218	Trailer Concrete Pump (75 HP)		0,000171	950.000,00	162,45
10.160.1026	Diesel Fuel	Kg	6,4125	26,53	170,12
	(0.150 x 75 x 0.57)				
10.160.1026	Diesel Fuel	Kg	1,2825	26,53	34,02
	(Cost of lubricating oil, gasoline and cotton waste) (0.030 x 75 x 0.57)				
	Operation:				
10.100.1055	Machine operator	h	1	52,00	52,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Price per h				**451,09**

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Item No	Analysis Name				UoM
19.100.1044	**Water truck hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1059	Water Truck (with 5-ton water tank)		0,000171	119.000,00	20,35
10.160.1026	Diesel Fuel	Kg	6,156	26,53	163,32
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1051	Driver	h	1,44	45,50	65,52
	Price per h				**249,19**

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Item No	Analysis Name				UoM
19.100.1045	**Water Truck Pick-up Hourly Rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1060	Water Truck (Pick-up)		0,000171	69.500,00	11,88
10.160.1026	Diesel Fuel	Kg	6,156	26,53	163,32
	(Cost of lubricating oil, gasoline and cotton waste)				
	Operation:				
10.100.1051	Driver	h	1,44	45,50	65,52
	Price per h				**240,72**

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Item No	Analysis Name				UoM
19.100.1046	**Every type (vibratory rammer) plate compactor hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1063	Every type (vibratory rammer) of plate compactor (Approx. 400 kg static weight, 9 HP)		0,000346	22.600,00	7,82
10.160.1026	Diesel Fuel (0.150 x 9 x 0.57)	Kg	0,7695	26,53	20,41
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 9 x 0.57)	Kg	0,1539	26,53	4,08
	Operation				
10.100.1054	Machinist	h	2,88	45,50	131,04
	Price per h				**163,35**

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Item No	Analysis Name				UoM
19.100.1047	**Vibratory roller hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1064	Vibratory Roller (approximately 35 - 58 HP)		0,000171	435.000,00	74,39
10.160.1026	Diesel Fuel (0.150 x (35+45) x 0.57)	Kg	6,84	26,53	181,47
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x (35+45) x 0.57)	Kg	1,368	26,53	36,29
	Operation:				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**400,03**

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Item No	Analysis Name				UoM
19.100.1048	**Vibratory roller hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1065	Vibratory Roller (approximately 41 - 56 HP)		0,000171	490.000,00	83,79
10.160.1026	Diesel Fuel (0.150 x (35+49) x 0.57)	Kg	7,182	26,53	190,54
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x (35+49) x 0.57)	Kg	1,4364	26,53	38,11
	Operation:				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**420,32**

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Item No	Analysis Name				UoM
19.100.1049	**Complete sheepsfoot roller hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1072	Complete pad foot roller		0,000171	340.000,00	58,14
10.160.1026	Diesel Fuel (0.150 x 40 x 0.57)	Kg	3,42	26,53	90,73
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 40 x 0.57)	Kg	0,684	26,53	18,15
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**265,54**

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Item No	Analysis Name				UoM
19.100.1050	**2 double-drum sheepsfoot rollers hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1049	Complete sheepsfoot roller (40 HP)	h	1,6	265,54	424,86
	Price per h				**424,86**

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Item No	Analysis Name				UoM
19.100.1051	**3 double-drum sheepsfoot rollers hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1049	Complete sheepsfoot roller (40 HP)	h	2,1	265,54	557,63
	Price per h				**557,63**

Sub-Analyses

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Item No	Analysis Name				UoM
19.100.1052	**Steel-Drum Roller hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1073	Steel-drum roller (40 HP)		0,000171	345.000,00	59,00
10.160.1026	Diesel Fuel (0.150 x 40 x 0.57)	Kg	3,42	26,53	90,73
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 40 x 0.57)	Kg	0,684	26,53	18,15
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**266,40**

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Item No	Analysis Name				UoM
19.100.1053	**Steel-Drum Roller hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1074	Steel-drum roller (60 HP)		0,000171	425.000,00	72,68
10.160.1026	Diesel Fuel (0.150 x 60 x 0.57)	Kg	5,13	26,53	136,10
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 60 x 0.57)	Kg	1,026	26,53	27,22
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**334,52**

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Item No	Analysis Name				UoM
19.100.1054	**Wheel roller hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1075	Wheel roller (40 HP)		0,000171	345.000,00	59,00
10.160.1026	Diesel Fuel (0.150 x 40 x 0.57)	Kg	3,42	26,53	90,73
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 40 x 0.57)	Kg	0,684	26,53	18,15
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**266,40**

Sub-Analyses

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Item No	Analysis Name				UoM
19.100.1055	**Small sieving plant hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1084	Small sieving plant (40 tons/hour capacity) (30 HP)		0,000171	360.000,00	61,56
10.160.1026	Diesel Fuel (0.150 x 30 x 0.57)	Kg	2,565	26,53	68,05
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 30 x 0.57)	Kg	0,513	26,53	13,61
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Price per h				**274,24**

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Item No	Analysis Name				UoM
19.100.1056	**Bored pile drilling machine (300 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1123	Bored pile rig (300 HP)		0,000116	10.500.000,00	1.218,00
10.160.1026	Diesel Fuel 300 HP x 0.0855 = 25.650 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	25,65	26,53	680,49
	Operation:				
10.100.1054	Machinist	h	1,2	45,50	54,60
10.100.1059	Greaser	h	0,2	33,00	6,60
	Price per h				**1.959,69**

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Item No	Analysis Name				UoM
19.100.1057	**Bored pile drilling machine (200 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1122	Bored pile rig (200 HP)		0,000116	3.400.000,00	394,40
10.160.1026	Diesel Fuel 200 HP x 0.0855 = 17.100 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	17,1	26,53	453,66
	Operation:				
10.100.1054	Machinist	h	1,2	45,50	54,60
10.100.1059	Greaser	h	0,2	33,00	6,60
	Price per h				**909,26**

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Item No	Analysis Name				UoM
19.100.1058	**Bored pile drilling machine (440 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1124	Bored pile rig (440 HP)		0,000116	12.900.000,00	1.496,40
10.160.1026	Diesel Fuel 440 HP x 0.0855 = 37.620 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	37,62	26,53	998,06
	Operation:				
10.100.1054	Machinist	h	1,2	45,50	54,60
10.100.1059	Greaser	h	0,2	33,00	6,60
	Price per h				**2.555,66**

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Item No	Analysis Name				UoM
19.100.1059	**Automatic concrete plant (1000 L capacity, 50 m³/hour) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1126	Automatic concrete plant with 1000-liter capacity		0,000171	780.000,00	133,38
	Price per h				**133,38**

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Item No	Analysis Name				UoM
19.100.1060	**Rotor system BEP 80 m and similar concrete pump hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1140	BPE 80 m concrete pump with rotor system		0,0004	1.850.000,00	740,00
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste)	Kg	5,472	26,53	145,17
	Labor:				
10.100.1055	Machine operator	h	1	52,00	52,00
10.100.1057	Assistant operator	h	1	43,00	43,00
	Price per h				**980,17**

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Item No	Analysis Name				UoM
19.100.1061	**Welding machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1142	25-HP complete welding machine		0,000204	57.200,00	11,67
10.160.1026	Diesel Fuel (0.150 x 25 x 0.57)	Kg	2,1375	26,53	56,71
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 25 x 0.57)	Kg	0,4275	26,53	11,34
	Operation:				
10.100.1054	Machinist	h	0,96	45,50	43,68
	Price per h				**123,40**

Sub-Analyses

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Item No	Analysis Name				UoM
19.100.1062	**5 kW generator group hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1143	Power generator (min. 5 kW)		0,000137	11.500,00	1,58
10.160.1025	Gasoline	Kg	1,5	31,44	47,16
10.160.1025	Gasoline	Kg	0,15	31,44	4,72
	(Cost of lubricating oil and cotton waste)				
	Operation:				
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1064	Apprentice	h	1	32,50	32,50
	Price per h				**151,48**

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Item No	Analysis Name				UoM
19.100.1063	**Hourly rate of drilling machine with hammering capability (125 tons)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1144	Drilling machine with hammering capability		0,000125	430.000,00	53,75
10.100.1519	Sailor	h	1,44	37,00	53,28
	Price per h				**107,03**

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Item No	Analysis Name				UoM
19.100.1064	**Hourly rate of drilling machine with hammering capability (400 tons)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1145	Drilling machine with hammering capability		0,000125	970.000,00	121,25
10.100.1519	Sailor	h	1,44	37,00	53,28
	Price per h				**174,53**

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Item No	Analysis Name				UoM
19.100.1065	**Dredging rock barge for stone with hinged lid (300 Tons) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1146	Dredging rock barge for stone with hinged lid		0,000125	970.000,00	121,25
10.100.1519	Sailor	h	1,44	37,00	53,28
	Price per h				**174,53**

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Item No	Analysis Name				UoM
19.100.1066	**Sand barge with hammering capability (300 tons) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1147	Chocked sand bollard		0,000125	970.000,00	121,25
10.100.1519	Sailor	h	1,44	37,00	53,28
	Price per h				**174,53**

Sub-Analyses

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Item No	Analysis Name				UoM
19.100.1067	**Sand barge with hammering capability (2 x 255 HP, 500 m³) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1148	Dredging sand barge with opening in the middle		0,000125	3.800.000,00	475,00
10.100.1519	Sailor	h	1,44	37,00	53,28
	Price per h				**528,28**

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Item No	Analysis Name				UoM
19.100.1068	**Non-motorized lighter (180 m³) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1149	Non-motorized lighter		0,000125	1.750.000,00	218,75
10.100.1519	Sailor	h	1,44	37,00	53,28
	Price per h				**272,03**

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Item No	Analysis Name				UoM
19.100.1069	**Tugboat (116 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1150	Diesel-powered tug boat (Approximately 116 HP)		0,000125	730.000,00	91,25
10.160.1026	Diesel Fuel (0.150 x 116 x 0.57)	Kg	9,918	26,53	263,12
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 116 x 0.57)	Kg	1,9836	26,53	52,62
	Operation:				
10.100.1504	Tug boat captain	h	1,44	60,50	87,12
10.100.1513	Able seaman	h	2,88	41,00	118,08
10.100.1505	Tugboat machinist (Engineer)	h	1,44	60,50	87,12
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**732,31**

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Item No	Analysis Name				UoM
19.100.1070	**Tugboat (240 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1151	Diesel-powered tug boat (Approximately 240 HP)		0,000125	1.640.000,00	205,00
10.160.1026	Diesel Fuel (0.150 x 240 x 0.57)	Kg	20,52	26,53	544,40
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 240 x 0.57)	Kg	4,104	26,53	108,88
	Operation:				
10.100.1504	Tug boat captain	h	1,44	60,50	87,12
10.100.1513	Able seaman	h	2,88	41,00	118,08
10.100.1505	Tugboat machinist (Engineer)	h	1,44	60,50	87,12
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**1.183,60**

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Item No	Analysis Name				UoM
19.100.1071	**Tugboat (310 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1152	Diesel-powered tug boat (Approximately 310 HP)		0,000125	1.700.000,00	212,50
10.160.1026	Diesel Fuel (0.150 x 310 x 0.57)	Kg	26,505	26,53	703,18
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 310 x 0.57)	Kg	5,301	26,53	140,64
	Operation:				
10.100.1504	Tug boat captain	h	1,44	60,50	87,12
10.100.1513	Able seaman	h	2,88	41,00	118,08
10.100.1505	Tugboat machinist (Engineer)	h	1,44	60,50	87,12
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**1.381,64**

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Item No	Analysis Name				UoM
19.100.1072	**Tugboat (525 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1153	Diesel-powered tug boat (Approximately 525 HP)		0,000125	4.300.000,00	537,50
10.160.1026	Diesel Fuel (0.150 x 525 x 0.57)	Kg	44,8875	26,53	1.190,87
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 525 x 0.57)	Kg	8,9775	26,53	238,17
	Operation:				
10.100.1504	Tug boat captain	h	1,44	60,50	87,12
10.100.1513	Able seaman	h	2,88	41,00	118,08
10.100.1505	Tugboat machinist (Engineer)	h	1,44	60,50	87,12
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**2.291,86**

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Item No	Analysis Name				UoM
19.100.1073	**Tugboat (2x300 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1154	Diesel-powered tug boat (Approximately 2x300 HP)		0,000125	4.600.000,00	575,00
10.160.1026	Diesel Fuel (0.150 x 2 x 300 x 0.57)	Kg	51,3	26,53	1.360,99
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 2 x 300 x 0.57)	Kg	10,26	26,53	272,20
	Operation:				
10.100.1504	Tug boat captain	h	1,44	60,50	87,12
10.100.1513	Able seaman	h	2,88	41,00	118,08
10.100.1505	Tugboat machinist (Engineer)	h	1,44	60,50	87,12
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**2.533,51**

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Item No	Analysis Name				UoM
19.100.1074	**Floating crane hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1155	Coal-powered floating crane		0,000125	4.300.000,00	537,50
10.160.1026	Diesel Fuel (0.150 x 400 x 0.57)	Kg	34,2	26,53	907,33
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 400 x 0.57)	Kg	6,84	26,53	181,47
	Operation:				
10.100.1504	Tug boat captain	h	1,44	60,50	87,12
10.100.1508	Floating crane operator	h	1,44	56,50	81,36
10.100.1513	Able seaman	h	4,32	41,00	177,12
10.100.1514	Ship greaser	h	2,88	41,00	118,08
10.100.1511	Boatswain	h	2,88	43,50	125,28
10.100.1505	Tugboat machinist (Engineer)	h	1,44	60,50	87,12
	Price per h				**2.302,38**

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Item No	Analysis Name				UoM
19.100.1075	**Lawn mower hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1156	Manual lawnmower		0,00044	800,00	0,35
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Price per h				**32,85**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1076	**Tractor for agricultural works hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1158	Walking tractor for garden (11 HP power)		0,00044	26.400,00	11,62
10.160.1026	Diesel Fuel (0.150 x 11 x 0.57)	Kg	0,9405	26,53	24,95
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 11 x 0.57)	Kg	0,1881	26,53	4,99
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**180,64**

1.07.2022

Item No	Analysis Name				UoM
19.100.1077	**Tractor for agricultural works hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1159	Garden tractor (35 HP power)		0,00044	53.400,00	23,50
10.160.1026	Diesel Fuel (0.150 x 35 x 0.57)	Kg	2,9925	26,53	79,39
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 35 x 0.57)	Kg	0,5985	26,53	15,88
	Operation:				
10.100.1060	Foreman	h	0,48	65,00	31,20
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**257,85**

1.07.2022

Item No	Analysis Name				UoM
19.100.1078	**10-L lever-operated knapsack sprayer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1160	10-L lever-operated knapsack sprayer		0,000265	550,00	0,15
	Operation:				
10.100.1072	Pulverizer operator	h	1	39,00	39,00
	Price per h				**39,15**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1079	**10-L motorized knapsack sprayer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1161	10-L motorized knapsack sprayer		0,000265	3.100,00	0,82
10.160.1025	Gasoline	Kg	0,6	31,44	18,86
	(Cost of lubricating oil, fuel, and cotton waste)				
	Operation:				
10.100.1072	Pulverizer operator	h	1	39,00	39,00
	Price per h				**58,68**

1.07.2022

Item No	Analysis Name				UoM
19.100.1080	**Hand-drawn, 100-l, motorized sprayer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1162	100-L, hand-drawn, motorized sprayer		0,000265	8.100,00	2,15
10.160.1025	Gasoline	Kg	1,2	31,44	37,73
	(Cost of lubricating oil, fuel, and cotton waste)				
	Operation:				
10.100.1072	Pulverizer operator	h	1	39,00	39,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Price per h				**111,38**

1.07.2022

Item No	Analysis Name				UoM
19.100.1081	**Vehicle-drawn, 250-l, motorized sprayer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1163	250-L, vehicle-drawn, motorized sprayer		0,000265	13.500,00	3,58
10.100.1072	Pulverizer operator	h	1	39,00	39,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
	Cost of vehicles:				
19.100.1045	Water Truck, Pick-up	h	1	240,72	240,72
10.160.1025	Gasoline	Kg	1,75	31,44	55,02
	(Cost of lubricating oil, fuel, and cotton waste)				
	Price per h				**403,32**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1082	**Vehicle-drawn, 560-l, motorized sprayer hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1164	560-L, vehicle-drawn, motorized sprayer		0,000265	23.700,00	6,28
10.100.1072	Pulverizer operator	h	1	39,00	39,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
	Cost of vehicles:				
19.100.1045	Water Truck, Pick-up	h	1	240,72	240,72
10.160.1025	Gasoline (Cost of lubricating oil, fuel, and cotton waste)	Kg	3,5	31,44	110,04
	Price per h				**461,04**

1.07.2022

Item No	Analysis Name				UoM
19.100.1083	**Sand box and nozzle hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1164	560-L, vehicle-drawn, motorized sprayer		0,000265	23.700,00	6,28
	Price per h				**6,28**

1.07.2022

Item No	Analysis Name				UoM
19.100.1084	**1200-liter, self-moving, motorized sprayer, hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1165	1200-L, self-moving, motorized mobile sprayer		0,000265	75.000,00	19,88
10.160.1026	Diesel Fuel (Cost of lubricating oil, fuel, and cotton waste)	Kg	4,845	26,53	128,54
	Operation:				
10.100.1072	Pulverizer operator	h	1	39,00	39,00
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1051	Driver	h	1	45,50	45,50
	Price per h				**265,42**

1.07.2022

Item No	Analysis Name				UoM
19.100.1085	**Blender hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1225	Blender		0,000171	7.000,00	1,20
10.160.1030	Electrical power	kWh	0,62	2,78	1,72
	Price per h				**2,92**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1086	**Vehicle-drawn, 2200-l, motorized sprayer, hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1166	Motorized pulverizer with hydraulic mechanism		0,000265	57.800,00	15,32
10.100.1072	Pulverizer operator	h	1	39,00	39,00
10.100.1062	Unskilled worker	h	4	32,50	130,00
	Cost of vehicles:				
19.100.1044	Water Truck	h	1	249,19	249,19
10.160.1025	Gasoline	Kg	4,1	31,44	128,90
	(Cost of lubricating oil, fuel, and cotton waste)				
	Price per h				**562,41**

1.07.2022

Item No	Analysis Name				UoM
19.100.1087	**Aluminum joinery workshop hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1192	Aluminum joinery workshop		0,000116	990.000,00	114,84
10.130.9991	Water	m³	0,5	14,00	7,00
10.160.1030	Electrical power	kWh	10	2,78	27,80
10.160.1026	Diesel Fuel	Kg	1,15	26,53	30,51
	(for 10–kw generator)				
	Operation:				
10.100.1060	Foreman	h	1	65,00	65,00
10.100.1068	First class master	h	3	45,00	135,00
10.100.1069	First class mater's helper	h	6	33,00	198,00
10.100.1062	Unskilled worker	h	6	32,50	195,00
10.100.1059	Greaser	h	0,1	33,00	3,30
	Price per h				**776,45**

1.07.2022

Item No	Analysis Name				UoM
19.100.1088	**Plastics joinery workshop hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1193	Plastic joinery workshop		0,000116	920.000,00	106,72
10.130.9991	Water	m³	0,5	14,00	7,00
10.160.1030	Electrical power	kWh	8	2,78	22,24
10.160.1026	Diesel Fuel	Kg	1,15	26,53	30,51
	(for 10–kw generator)				
	Operation:				
10.100.1060	Foreman	h	1	65,00	65,00
10.100.1068	First class master	h	3	45,00	135,00
10.100.1069	First class mater's helper	h	6	33,00	198,00
10.100.1062	Unskilled worker	h	6	32,50	195,00
10.100.1059	Greaser	h	0,1	33,00	3,30
	Price per h				**762,77**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1089	**Iron joinery workshop hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1194	Iron joinery workshop		0,000116	1.400.000,00	162,40
10.130.9991	Water	m³	0,5	14,00	7,00
10.160.1030	Electrical power	kWh	12	2,78	33,36
10.160.1026	Diesel Fuel (for 10–kw generator)	Kg	1,15	26,53	30,51
	Operation:				
10.100.1060	Foreman	h	1	65,00	65,00
10.100.1018	Master blacksmith	h	3,5	45,00	157,50
10.100.1046	Master blacksmith's helper	h	6,5	33,50	217,75
10.100.1062	Unskilled worker	h	6,5	32,50	211,25
10.100.1059	Greaser	h	0,2	33,00	6,60
	Price per h				**891,37**

1.07.2022

Item No	Analysis Name				UoM
19.100.1090	**Tunnel formwork workshop hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1195	Tunnel formwork workshop		0,000116	1.400.000,00	162,40
10.130.9991	Water	m³	0,5	14,00	7,00
10.160.1030	Electrical power	kWh	12	2,78	33,36
10.160.1026	Diesel Fuel (for 10–kw generator)	Kg	1,15	26,53	30,51
	Operation:				
10.100.1060	Foreman	h	1	65,00	65,00
10.100.1018	Master blacksmith	h	3,5	45,00	157,50
10.100.1046	Master blacksmith's helper	h	6,5	33,50	217,75
10.100.1023	Master painter	h	0,1	45,00	4,50
10.100.1062	Unskilled worker	h	6,5	32,50	211,25
10.100.1059	Greaser	h	0,2	33,00	6,60
	Price per h				**895,87**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1091	**Wood joinery workshop hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1196	Woodwork shop		0,000116	1.600.000,00	185,60
10.130.9991	Water	m^3	0,5	14,00	7,00
10.160.1030	Electrical power	kWh	12	2,78	33,36
10.160.1026	Diesel Fuel (for 10–kw generator)	Kg	1,15	26,53	30,51
	Operation:				
10.100.1060	Foreman	h	1	65,00	65,00
10.100.1009	Master carpenter	h	6	45,00	270,00
10.100.1008	Master joiner	h	3	45,00	135,00
10.100.1017	Master builder	h	1	45,00	45,00
10.100.1041	Master carpenter's helper	h	1	33,50	33,50
10.100.1062	Unskilled worker	h	6,2	32,50	201,50
19.100.1112	Forklift	h	0,1	214,60	21,46
	NOTE: (Complete workshop with sizing machine, multiple slitting machine, profile milling machine, mortising machine, milling machine, chain–driven milling machine, panel sizing machine, horizontal boring machine, frame wringing machine, circular saw, press, taping machine, tape grinding machine, thickness planing machine, planer, strip, sharpening workshop, wood dust absorbing system generator, compressor, any tools and equipment required for this task, including the rent)				
	Price per h				**1.027,93**

1.07.2022

Item No	Analysis Name				UoM
19.100.1093	**Joint Cutting Machine (Maximum cutting depth 160 mm - 12 HP) (Complete including knife, water tank, etc.)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1203	Joint Cutting Machine		0,000116	39.000,00	4,52
10.160.1026	Diesel Fuel 12 HP x 0.0855 = 1.026 Cost of fuel, lubricating oil, water, cotton waste, etc.	Kg	1,026	26,53	27,22
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**94,14**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1094	**Helicopter trowel (9 HP) (Complete with a tray, 4 blades, etc.)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1204	Helicopter trowel (9 HP)		0,000116	21.500,00	2,49
10.160.1025	Gasoline 9 HP x 0.0855 = 0.77 Cost of fuel, lubricating oil, water, cotton waste, etc.	Kg	0,77	31,44	24,21
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**89,10**

1.07.2022

Item No	Analysis Name				UoM
19.100.1095	**Jointless gutter machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1205	Jointless Gutter Machine		0,000116	69.300,00	8,04
10.160.1030	Electrical power	kWh	1,2	2,78	3,34
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**73,78**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1096	**Ground Stabilization Machine (Deep Mixing Method) hourly rate (Complete system including an Excavator (280 hp) + a Single-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1211	Deep mixing method system machines (Complete system including an Excavator (280 hp) + a Single-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)		0,000171	16.500.000,00	2.821,50
10.160.1026	Diesel Fuel (Cost of fuel) (280+130+60 = 470 hp) (470 x 0.15 x 0.57 = 40.185)	Kg	40,185	26,53	1.066,11
10.160.1026	Diesel Fuel Cost of lubricating oil, gasoline and cotton waste, etc. (470 x 0.03 x 0.57 = 8.037)	Kg	8,037	26,53	213,22
	Operation:				
10.100.1060	Foreman	h	0,4	65,00	26,00
10.100.1055	Machine operator	h	2,4	52,00	124,80
10.100.1059	Greaser	h	0,8	33,00	26,40
	Price per h				**4.278,03**

1.07.2022

Item No	Analysis Name				UoM
19.100.1097	**Ground Stabilization Machine (Deep Mixing Method) hourly rate (Complete system including an Excavator (280 hp) + a Double-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1212	Deep mixing method system machines (Complete system including an Excavator (280 hp) + a Double-tank, Mobile Lime Silo (130 hp) + a Mixing Tip + a Compressor (60 hp).)		0,000171	19.250.000,00	3.291,75
10.160.1026	Diesel Fuel Cost of fuel)(280+130+60 = 470 hp) (470 x 0.15 x 0.57 = 40.185)	Kg	40,185	26,53	1.066,11
10.160.1026	Diesel Fuel Cost of lubricating oil, gasoline and cotton waste, etc. (470 x 0.03 x 0.57 = 8.037)	Kg	8,037	26,53	213,22
	Operation:				
10.100.1060	Foreman	h	0,4	65,00	26,00
10.100.1055	Machine operator	h	2,4	52,00	124,80
10.100.1059	Greaser	h	0,8	33,00	26,40
	Price per h				**4.748,28**

1.07.2022

Item No	Analysis Name				UoM
19.100.1098	**Ground Stabilization Machine (Mixer Crusher Machine - 600 hp) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1213	Mixer Crusher (600 HP)		0,000171	14.300.000,00	2.445,30
10.160.1026	Diesel Fuel (Cost of fuel) (600 x 0.15 x 0.57 = 51.3)	Kg	51,3	26,53	1.360,99
10.160.1026	Diesel Fuel Cost of lubricating oil, gasoline and cotton waste, etc. (600 x 0.03 x 0.57 = 10.26)	Kg	10,26	26,53	272,20
	Operation:				
10.100.1060	Foreman	h	0,4	65,00	26,00
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,4	33,00	13,20
	Price per h				**4.180,09**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1099	**Ground Stabilization Machine (Lime Laying Machine - 250 hp) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000083 Spare Part – 0.000044 Repair and Maintenance – 0.000011 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000171				
10.120.1214	Lime Spreader (250 HP)		0,000171	4.730.000,00	808,83
10.160.1026	Diesel Fuel	Kg	21,375	26,53	567,08
	Cost of Fuel (250 x 0.15 x 0.57 = 21.375)				
10.160.1026	Diesel Fuel	Kg	4,275	26,53	113,42
	Cost of lubricating oil, gasoline and cotton waste, etc. (250 x 0.03 x 0.57 = 4.275)				
	Operation:				
10.100.1060	Foreman	h	0,4	65,00	26,00
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,4	33,00	13,20
	Price per h				**1.590,93**

1.07.2022

Item No	Analysis Name				UoM
19.100.1100	**Plastering machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1216	Premixed plaster machine (7.5 kW)		0,000274	358.000,00	98,09
10.160.1030	Electrical power	kWh	8	2,78	22,24
10.100.1054	Machinist	h	1	45,50	45,50
	Price per h				**165,83**

1.07.2022

Item No	Analysis Name				UoM
19.100.1101	**Mobile concrete pump hourly rate (420 HP)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1058	Mobile Concrete Pump (420 HP)		0,000171	5.280.000,00	902,88
10.160.1026	Diesel Fuel	Kg	35,91	26,53	952,69
	(420 x 0.15 x 0.57)				
10.160.1026	Diesel Fuel	Kg	7,182	26,53	190,54
	(420 x 0.03 x 0.57) (Cost of lubricating oil, gasoline and cotton waste, etc.)				
	Operation:				
10.100.1037	Concrete Pump Operator	h	1,2	53,00	63,60
	Price per h				**2.109,71**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1102	**Crane hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1219	Crane (130 HP)		0,000137	4.000.000,00	548,00
10.160.1026	Diesel Fuel (0.150 x 130 x 0.57)	Kg	11,115	26,53	294,88
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 130 x 0.57)	Kg	2,223	26,53	58,98
	Operation:				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
10.100.1060	Foreman	h	0,48	65,00	31,20
	Price per h				**1.040,94**

1.07.2022

Item No	Analysis Name				UoM
19.100.1103	**60-ton mobile crane hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.120.1220	Crane (240 HP)		0,000137	5.100.000,00	698,70
10.160.1026	Diesel Fuel (0.150 x 240 x 0.57)	Kg	20,52	26,53	544,40
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 240 x 0.57)	Kg	4,104	26,53	108,88
	Labor :				
10.100.1055	Machine operator	h	1,44	52,00	74,88
10.100.1059	Greaser	h	1	33,00	33,00
10.100.1060	Foreman	h	0,48	65,00	31,20
	Price per h				**1.491,06**

1.07.2022

Item No	Analysis Name				UoM
19.100.1104	**Mobile crane (60 tons, 240 HP) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010				
10.120.1221	Mobile crane (60 tons - 240 HP)		0,000151	5.100.000,00	770,10
10.160.1026	Diesel Fuel 240 HP x 0.0855 = 20.52 (Cost of fuel, lubricating oil, cotton waste, etc.)	Kg	20,52	26,53	544,40
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**1.376,90**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1105	**Tower crane hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010				
10.120.1224	Tower crane		0,000116	5.700.000,00	661,20
10.160.1030	Electrical power	kWh	46	2,78	127,88
	Operation				
10.100.1085	Tower crane operator	h	1,2	69,50	83,40
	Price per h				**872,48**

1.07.2022

Item No	Analysis Name				UoM
19.100.1106	**Crawler drilling rig hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1227	Crawler drilling rig (160 HP)		0,000116	4.300.000,00	498,80
10.160.1026	Diesel Fuel 160 HP x 0.0855 = 13.68 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	13,68	26,53	362,93
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**924,13**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1107	**Drilling rig with jet grouting equipment hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	The equipment with monitoring system composed of a high–pressure pump, water pump, compressor, mixer unit, silo, water tank and similar other units and a drilling rig				
10.120.1228	Drilling rig with jet grouting equipment		0,000116	9.800.000,00	1.136,80
10.160.1026	Diesel Fuel	Kg	54,72	26,53	1.451,72
	Cost of fuel, lubricating oil, cotton waste, etc. 220 HP x 0.0855 = 18.810 (drilling rig) 420 HP x 0.0855 = 35.910 (high–pressure pump)				
10.160.1030	Electrical power	kWh	75	2,78	208,50
	Operation:				
10.100.1055	Machine operator	h	2,4	52,00	124,80
10.100.1063	Expert worker	h	1,2	35,00	42,00
10.100.1062	Unskilled worker	h	1,2	32,50	39,00
	Price per h				**3.002,82**

1.07.2022

Item No	Analysis Name				UoM
19.100.1108	**Pipe installing machine with the micro tunnel system hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1229	Pipe installing by microtunneling machine (218 HP)		0,000191	11.600.000,00	2.215,60
10.160.1026	Diesel Fuel (0.150 x 218 x 0.57)	Kg	18,639	26,53	494,49
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 218 x 0.57)	Kg	3,7278	26,53	98,90
	Operation:				
10.100.1060	Foreman	h	0,72	65,00	46,80
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**2.954,31**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1109	**Pipe installing machine with the micro tunnel system hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1230	Pipe installing by microtunneling machine (340 HP)		0,000191	49.000.000,00	9.359,00
10.160.1026	Diesel Fuel (0.150 x 340 x 0.57)	Kg	29,07	26,53	771,23
10.160.1026	Diesel Fuel (Cost of lubricating oil, gasoline and cotton waste) (0.030 x 340 x 0.57)	Kg	5,814	26,53	154,25
	Operation:				
10.100.1060	Foreman	h	0,72	65,00	46,80
10.100.1054	Machinist	h	1,44	45,50	65,52
10.100.1059	Greaser	h	1	33,00	33,00
	Price per h				**10.429,80**

1.07.2022

Item No	Analysis Name				UoM
19.100.1110	**Drill hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.120.1246	Drill		0,0003	27.000,00	8,10
10.160.1030	Electrical power	kWh	6	2,78	16,68
	Labor :				
10.100.1081	Master electrician	h	1	45,00	45,00
	Price per h				**69,78**

1.07.2022

Item No	Analysis Name				UoM
19.100.1111	**Iron cutting and bending machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1237	Iron cutting and bending machine		0,000116	50.600,00	5,87
10.160.1030	Electrical power	kWh	6	2,78	16,68
	Price per h				**22,55**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1112	**Forklift hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000125 Spare Part – 0.000066 Repair and Maintenance – 0.000016 Capital Interest, Insurance – 0.000025 Transport, Installation, and Dismantling – 0.000010 Total – 0.000242				
10.120.1238	Forklift		0,000242	254.000,00	61,47
10.160.1026	Diesel Fuel 40 HP x 0.0855 = 3.42 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	3,42	26,53	90,73
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**214,60**

1.07.2022

Item No	Analysis Name				UoM
19.100.1113	**Mobile crane hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000071 Spare Part – 0.000038 Repair and Maintenance – 0.000009 Capital Interest, Insurance – 0.000023 Transport, Installation, and Dismantling – 0.000010 Total – 0.000151				
10.120.1239	Mobile crane		0,000151	920.000,00	138,92
10.160.1026	Diesel Fuel 80 HP x 0.0855 = 6.84 Cost of fuel, lubricating oil, cotton waste, etc.	Kg	6,84	26,53	181,47
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**382,79**

1.07.2022

Item No	Analysis Name				UoM
19.100.1114	**Hourly rate for a two-component insulation material dosage mixing machine**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000050 Spare Part – 0.000027 Repair and Maintenance – 0.000007 Capital Interest, Insurance – 0.000022 Transport, Installation, and Dismantling – 0.000010 Total – 0.000116				
10.120.1240	Two-component insulation material dosage mixing machine		0,000116	880.000,00	102,08
10.160.1030	Electrical power	kWh	16	2,78	44,48
	Operation:				
10.100.1055	Machine operator	h	1,2	52,00	62,40
	Price per h				**208,96**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1115	**Grab machine hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1301	Grab Machine (Approximately 285 HP, with 60 to 65-meter boom length)		0,000137	21.300.000,00	2.918,10
10.160.1026	Diesel Fuel	Kg	24,37	26,53	646,54
10.160.1026	Diesel Fuel	Kg	4,87	26,53	129,20
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	1	33,00	33,00
10.100.1060	Foreman	h	0,4	65,00	26,00
	Price per h				**3.815,24**

1.07.2022

Item No	Analysis Name				UoM
19.100.1116	**Hydromill hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1302	Hydromill (Crawler excavator body - approximately 775 HP)		0,000171	74.000.000,00	12.654,00
10.160.1026	Diesel Fuel	Kg	66,263	26,53	1.757,96
10.160.1026	Diesel Fuel	Kg	13,25	26,53	351,52
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1057	Assistant operator	h	1,2	43,00	51,60
10.100.1059	Greaser	h	1	33,00	33,00
10.100.1060	Foreman	h	0,4	65,00	26,00
10.100.1062	Unskilled worker	h	2	32,50	65,00
10.100.1021	Master welder	h	0,25	45,00	11,25
	Price per h				**15.012,73**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1117	**Bentonite unit and desander hourly rate (For grab machine)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1303	Bentonite Unit - Mixing and Screening Unit (Desander) (Including silo and compressor)		0,000171	17.000.000,00	2.907,00
19.100.1041	Water pump (45 Ps.) hourly rate	h	4	247,35	989,40
10.160.1030	Electrical power	kWh	168	2,78	467,04
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1057	Assistant operator	h	1,2	43,00	51,60
	Price per h				**4.477,44**

1.07.2022

Item No	Analysis Name				UoM
19.100.1118	**Bentonite unit and desander hourly rate (For hydromill)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1303	Bentonite Unit - Mixing and Screening Unit (Desander) (Including silo and compressor)		0,000171	17.000.000,00	2.907,00
19.100.1119	Scroll pump hourly rate	h	1	673,45	673,45
19.100.1041	Water pump (45 Ps.) hourly rate	h	8	247,35	1.978,80
10.160.1030	Electrical power	kWh	268,2	2,78	745,60
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1057	Assistant operator	h	1,2	43,00	51,60
	Price per h				**6.418,85**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.1119	**Scroll pump hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1304	Scroll Pump (110 kw-450 m³/h)		0,000171	2.150.000,00	367,65
10.160.1030	Electrical power	kWh	110	2,78	305,80
	Price per h				**673,45**

1.07.2022

Item No	Analysis Name				UoM
19.100.1120	**Workshop for scaffolds made of prefabricated components (steel and aluminum) hourly rate**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.120.1197	Workshop for scaffolds made of prefabricated components (steel and aluminum)		0,000116	980.000,00	113,68
10.130.9991	Water	m³	0,5	14,00	7,00
10.160.1030	Electrical power	kWh	12	2,78	33,36
10.160.1026	Diesel Fuel (for 10–kw generator)	Kg	1,15	26,53	30,51
	Operation				
10.100.1060	Foreman	h	1	65,00	65,00
10.100.1018	Master blacksmith	h	3	45,00	135,00
10.100.1046	Master blacksmith's helper	h	3	33,50	100,50
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1059	Greaser	h	0,2	33,00	6,60
	Hot–Dip Galvanization				
10.100.1023	Master painter	h	1	45,00	45,00
10.300.1183	Thermoplastic resin-based primer (Cost of galvanization)	Kg	2	31,50	63,00
	Material + Labor Cost				697,15
	25 % contractor’s profit and overheads				174,29
	Price per h				**871,44**

1.07.2022

Item No	Analysis Name				UoM
19.100.2001	**Carrying every type of materials and excavation with the wheel barrow other than rocks (up to 50 meters)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	For 1 ton of load F= k x 0.013 x M = TRY/Ton k = Hourly rate of an unskilled worker = TRY/Hour M = Carriage distance (up to 100 m (inclusive)) M = 50 meters 0.013 x 50 = 0.65				
10.100.1062	Unskilled worker	h	0,65	32,50	21,13
	Price per Tons				**21,13**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2002	**Carrying every type of materials and excavation with the wheel barrow other than rocks (up to 60 meters)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	For 1 ton of load F= k x 0.013 x M = TRY/Ton k = Hourly rate of an unskilled worker = TRY/Hour M = Carriage distance (up to 100 m (inclusive)) M = 60 meters 0.013 x 60 = 0.78				
10.100.1062	Unskilled worker	h	0,78	32,50	25,35
	Price per Tons				**25,35**

1.07.2022

Item No	Analysis Name				UoM
19.100.2004	**Preparing granulated sand-gravel washed and sieved with the machine**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extracting and storage:				
19.100.1001	Excavator (100 HP)	h	0,014	561,98	7,87
	Cost of loading on the sieve:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	439,64	3,65
	Cost of sieving:				
19.100.1035	Sieve	h	0,025	340,83	8,52
	Cost of loading onto the vehicle:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	439,64	3,65
	Loading, Unloading and Storage Cost				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Cost of washing:				
19.100.1037	Water pump (5 ps)	h	0,1	56,24	5,62
	(Cost of granulometry and quality inspection:				
10.100.1060	Foreman	h	0,25	65,00	16,25
	Price per m³				**61,81**

1.07.2022

Item No	Analysis Name				UoM
19.100.2003	**Preparing sand gravel with the machine**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extracting and loading:				
19.100.1001	Excavator (100 HP)	h	0,014	561,98	7,87
	Loading, Unloading and Storage Cost				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Price per m³				**24,12**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2005	**Preparing granulated sand-gravel washed and sieved with the machine**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extracting and storage				
19.100.1006	Excavator (crawler) (210 HP)	h	0,014	894,97	12,53
	Cost of loading on the sieve and emptying the tray				
19.100.1029	Loader (100 HP)	h	0,014	426,57	5,97
	Cost of sieving				
19.100.1036	Sieving machine	h	0,025	305,02	7,63
	Cost of washing				
19.100.1038	Water pump	h	0,1	67,45	6,75
	Granulometry and quality inspection cost				
10.100.1060	Foreman	h	0,25	65,00	16,25
	Cost of loading onto vehicles, unloading from vehicles and storage				
19.100.1029	Loader (100 HP)	h	0,025	426,57	10,66
	Note: Including loading onto vehicles, unloading from vehicles and storing, excluding the charge for transportation from the quarry to the work site.				
	Price per m³				**59,79**

1.07.2022

Item No	Analysis Name				UoM
19.100.2006	**Preparing granulated sand-gravel two-class reserved, washed, sieved with the machine**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extraction:				
19.100.1001	Excavator (100 HP)	h	0,014	561,98	7,87
	Cost of loading on the sieve:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	439,64	3,65
	Cost of sieving:				
19.100.1035	Sieve	h	0,025	340,83	8,52
	Cost of loading onto the vehicle:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	439,64	3,65
	Loading, Unloading and Storage Cost				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Cost of washing:				
19.100.1037	Water pump (5 ps)	h	0,1	56,24	5,62
	Cost of granulometry (division into two classes) and quality inspection works:				
10.100.1060	Foreman	h	0,35	65,00	22,75
	Price per m³				**68,31**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2007	**Preparation of sieved, washed fine plaster or joint sand**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extraction:				
19.100.1001	Excavator (100 HP)	h	0,014	561,98	7,87
	Cost of washing:				
19.100.1037	Water pump (5 ps)	h	0,1	56,24	5,62
	Cost of laying and drying:				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Cost of loading on the sieve:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	439,64	3,65
	Cost of sieving:				
19.100.1035	Sieve	h	0,025	340,83	8,52
	Cost of loading onto the vehicle:				
19.100.1028	Rubber-tired loader (80 HP)	h	0,0083	439,64	3,65
	Loading, Unloading and Storage Cost				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Price per m³				**78,06**

1.07.2022

Item No	Analysis Name				UoM
19.100.2008	**Preparation of sieved, washed fine plaster or joint sand**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
	Cost of extracting and storage				
19.100.1006	Excavator (crawler) (210 HP)	h	0,014	894,97	12,53
	Cost of loading on the sieve and emptying the tray				
19.100.1029	Loader (100 HP)	h	0,014	426,57	5,97
	Cost of sieving				
19.100.1036	Sieving machine	h	0,025	305,02	7,63
	Cost of washing				
19.100.1038	Water pump	h	0,1	67,45	6,75
	Cost of laying, drying, loading onto vehicles, unloading from vehicles and storage				
19.100.1029	Loader (100 HP)	h	0,1	426,57	42,66
	Note: Including loading onto vehicles, unloading from vehicles and storing, excluding the charge for transportation from the quarry to the work site.				
	Price per m³				**75,54**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2009	**Simple manufacturing with iron (with-without weld)**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1707	Flat bar	Kg	1,1	13,80	15,18
	Including losses				
10.130.1707	Flat bar	Kg	0,11	13,80	1,52
	Cost of coal, power, welding, riveting, etc.: 10% of the flat iron bar				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
	Price per Kg				**47,70**

Price per kg of steel including any material, loss and labor for welded and unwelded production of shoes, collars, clamp steel, hooks, etc. to be installed on piles:

Unit: Weight of the materials on construction site is taken.

Note: Contractor’s overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2010	**Simple manufacturing with iron (with-without weld)**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1703	Concrete steel bar, plain	Kg	1,1	12,20	13,42
	Including losses				
10.130.1703	Concrete steel bar, plain	Kg	0,11	12,20	1,34
	Cost of coal, power, welding, riveting, and similar other energy required for manufacture: 10% of the iron				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
	Price per Kg				**45,76**

Price per kg of steel including any material, loss and labor for welded and unwelded production of tension bars and anchor irons made of round iron bars:

Unit: Weight of the materials on construction site is taken.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2011	**Simple manufacturing with iron (with-without weld)**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1002	Plain black metal sheet	Kg	1,1	18,47	20,32
	Including losses				
10.200.1002	Plain black metal sheet	Kg	0,11	18,47	2,03
	Cost of coal, power, welding, riveting, and similar other energy required for manufacture: 10% of the sheet metal				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
	Price per Kg				**53,35**

Price per kg of steel including any material, loss and labor for welded and unwelded production of attachment plates and simple supports for use in wood-frame construction:

Unit: Weight of the materials on construction site is taken.

Note: Contractor’s overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2012	**Making Z-profiled purlin out of galvanized sheet**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.200.1301	Hot-dip galvanized flat sheet metal	Kg	1,1	18,10	19,91
	Including losses				
10.200.1301	Hot-dip galvanized flat sheet metal	Kg	0,11	18,10	1,99
	Cost of welding, riveting, and any energy required for manufacture: 10% of the sheet metal				
	Labor:				
10.100.1018	Master blacksmith	h	0,1	45,00	4,50
10.100.1064	Apprentice	h	0,1	32,50	3,25
	Price per Kg				**29,65**

Price per kg of steel including any material, loss and labor for welded and unwelded production of shoes, collars, clamp steel, hooks, etc. to be installed on piles; anchor steel; attachment plates and simple supports for use in wood-frame construction; galvanized clamps and similar other items made of flat bar for use in tin works:

Unit: Weight of the materials on construction site is taken.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2013	**Simple manufacturing with iron (with-without weld)**				**Kg**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1707	Flat bar	Kg	1,1	13,80	15,18
	Including losses				
10.130.1707	Flat bar	Kg	0,11	13,80	1,52
	Cost of coal, power, welding, riveting, and any energy required for manufacture: 10% of the flat iron bar				
10.130.1707	Flat bar	Kg	0,55	13,80	7,59
	Cost of galvanization: 50% of the flat bar				
	Labor:				
	Manufacture:				
10.100.1018	Master blacksmith	h	0,4	45,00	18,00
10.100.1064	Apprentice	h	0,4	32,50	13,00
	Price per Kg				**55,29**

Price per kg of steel including any material, loss and labor for welded and unwelded production of galvanized clamps and similar other items made of flat bar for use in tin works:

Unit: Weight of the materials on construction site is taken.

Note: Contractor’s overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2014	**Preparing vidya kron drill bit**				**Qty**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.120.1242	Vidya kron drill bit		1	630,00	630,00
	Labor:				
10.100.1060	Foreman	h	4,4	65,00	286,00
10.100.1063	Expert worker	h	4,4	35,00	154,00
	Price per Qty				**1.070,00**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2015	**Stone preparation in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,425	9,80	4,17
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,213	9,80	2,09
	(Cost of shock tube detonators and similar other materials required for blasting)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	924,13	10,17
10.100.1011	Blaster (Blasting expert)	h	0,011	45,00	0,50
10.100.1063	Expert worker	h	0,044	35,00	1,54
	Cost of clearing and extracting the quarry face, crushing large fragments, and sorting out, smoothing, loading, unloading, and stowing saprolites				
19.100.1008	Excavator (crawler) (260 HP)	h	0,05	1.057,97	52,90
19.100.1029	Loader (100 HP)	h	0,03	426,57	12,80
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Price per m³				**92,30**

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Item No	Analysis Name				UoM
19.100.2016	**Preparation of crushed stones up to 70 mm crushed and sieved with the rock crusher**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone	m³	1	92,30	92,30
	Labor:				
	Cost of loading on the rock crusher and emptying the tray of the rock crusher				
19.100.1029	Loader (100 HP)	h	0,02	426,57	8,53
	Cost of crushing, loading and sieving				
19.100.1034	Rock crusher	h	0,008	1.105,62	8,84
	Cost of loading onto vehicles, unloading from vehicles and storage				
19.100.1029	Loader (100 HP)	h	0,006	426,57	2,56
	Price per m³				**112,23**

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1.07.2022

Item No	Analysis Name				UoM
19.100.2017	**Preparation of crushed stones up to 30 mm crushed and sieved with the rock crusher**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2015	Quarry-prepared stone	m³	1	92,30	92,30
	Labor:				
	Cost of loading on the rock crusher and emptying the tray of the rock crusher				
19.100.1029	Loader (100 HP)	h	0,02	426,57	8,53
	Cost of crushing, loading and sieving				
19.100.1034	Rock crusher	h	0,011	1.105,62	12,16
	Granulometry and quality inspection cost				
10.100.1060	Foreman	h	0,1	65,00	6,50
	Cost of loading onto vehicles, unloading from vehicles and storage				
19.100.1029	Loader (100 HP)	h	0,006	426,57	2,56
	Price per m³				**122,05**

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Item No	Analysis Name				UoM
19.100.2018	**Preparation of stone from the excavation**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	2	35,00	70,00
	Sorting out saprolites, crushing large fragments, and collecting them in clusters				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**86,25**

Price per m³ of preparation of excavated stones including any material and loss, labor, equipment cost that may be necessary for sorting out saprolites and crushing large fragments of excavated stones:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2019	**Preparation of stones by collecting**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	4	35,00	140,00
	Selecting stones, crushing large fragments, cleaning and sorting out				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**156,25**

Price per m³ of collected stones including any material and loss of materials, labor and equipment costs for selecting stones, crushing large fragments, cleaning and sorting out and stowing:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

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Item No	Analysis Name				UoM
19.100.2020	**Preparation of quarry-faced rubble stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of explosives				
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,425	9,80	4,17
10.160.1003	Ammonium nitrate, fuel-oil mixture	Kg	0,213	9,80	2,09
	(Cost of shock tube detonators and similar other materials required for blasting)				
	Labor:				
	Cost of making blast holes, filling the blast holes, detonation and work safety				
19.100.1106	Crawler drilling rig (160 HP)	h	0,011	924,13	10,17
10.100.1011	Blaster (Blasting expert)	h	0,011	45,00	0,50
10.100.1063	Expert worker	h	0,044	35,00	1,54
	Cost of clearing and extracting the quarry face, crushing large fragments, and sorting out, smoothing, loading, unloading, and stowing saprolites				
19.100.1008	Excavator (crawler) (260 HP)	h	0,05	1.057,97	52,90
19.100.1029	Loader (100 HP)	h	0,03	426,57	12,80
10.100.1062	Unskilled worker	h	0,25	32,50	8,13
	Facing stones at quarry				
10.100.1001	Master stonemason	h	3	45,00	135,00
10.100.1063	Expert worker	h	0,5	35,00	17,50
	Price per m³				**244,80**

Sub-Analyses

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Item No	Analysis Name				UoM
19.100.2021	**Preparation of quarry-faced rubble stone for the arch construction**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,18	29,00	5,22
10.160.1005	Capsule	Qty	1,5	4,00	6,00
10.160.1004	Fuse	m	1,5	2,90	4,35
	Labor:				
	Cleaning the quarry face				
10.100.1062	Unskilled worker	h	0,2	32,50	6,50
	Making holes (Cost of manual labor or machinery)				
19.100.1023	Compressor	h	0,145	443,84	64,36
10.100.1011	Blaster (Blasting expert)	h	0,25	45,00	11,25
10.100.1063	Expert worker	h	2,5	35,00	87,50
	Sorting out, selecting				
10.100.1063	Expert worker	h	0,35	35,00	12,25
	Cost of safety at firing				
10.100.1001	Master stonemason	h	8	45,00	360,00
	Dressing of stone in compliance with the construction of the arch				
10.100.1062	Unskilled worker	h	11	32,50	357,50
	Dressing of stone in compliance with the construction of the arch				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**931,18**

1.07.2022

Item No	Analysis Name				UoM
19.100.2022	**Preparation of squared rubble stone with the stones from the excavation**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	2	35,00	70,00
	Crushing and selecting large stones				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Collecting the stones in clusters				
10.100.1001	Master stonemason	h	6	45,00	270,00
	Dressing				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Dressing				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**421,25**

Price per m³ of excavated squared rubble stone including any material and loss of materials, labor and equipment expenses for crushing excavated large stones, selecting, collecting in clusters, squaring by conditioning and stowing the excavated stones:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2023	**Preparation of squared rubble stone with the stones from the excavation for the arch construction**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	2	35,00	70,00
	Crushing and selecting large stones				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Collecting the stones in clusters				
10.100.1001	Master stonemason	h	8	45,00	360,00
	Dressing of stone in compliance with the construction of the arch				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Dressing				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**511,25**

1.07.2022

Item No	Analysis Name				UoM
19.100.2024	**Preparation of freestone in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,2	29,00	5,80
10.160.1005	Capsule	Qty	2	4,00	8,00
10.160.1004	Fuse	m	2	2,90	5,80
	Labor:				
	Cleaning the quarry face				
10.100.1062	Unskilled worker	h	0,3	32,50	9,75
	Making holes (Cost of manual labor or machinery)				
19.100.1023	Compressor	h	0,2	443,84	88,77
10.100.1011	Blaster (Blasting expert)	h	0,25	45,00	11,25
10.100.1063	Expert worker	h	2,5	35,00	87,50
	Removing, crushing, sorting out, selecting				
10.100.1063	Expert worker	h	0,4	35,00	14,00
	Cost of safety at firing				
10.100.1001	Master stonemason	h	8	45,00	360,00
	Dressing stones as a draft at the quarry				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Dressing the stones				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**639,62**

Price per m³ freestone stone prepared at the quarry, including any clearing the quarry surface of foreign matters for preparation of stones, making holes, exploding them using explosives, removing, crushing, selecting stones, making them templates and stowing them at the quarry, cleaning the quarry, including any material and loss of materials, labor, equipment cost and cost of the time spent waiting for ignition and on security:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2025	**Preparation of special freestone in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
	Cost of Explosives				
10.160.1001	Gelignite	Kg	0,2	29,00	5,80
10.160.1005	Capsule	Qty	2	4,00	8,00
10.160.1004	Fuse	m	2	2,90	5,80
	Labor:				
	Cleaning the quarry face:				
10.100.1062	Unskilled worker	h	0,35	32,50	11,38
	Making holes (Cost of manual labor or machinery)				
19.100.1023	Compressor	h	0,2	443,84	88,77
10.100.1011	Blaster (Blasting expert)	h	0,25	45,00	11,25
10.100.1063	Expert worker	h	2,5	35,00	87,50
	Removing, crushing, sorting out, selecting				
10.100.1063	Expert worker	h	0,4	35,00	14,00
	Cost of safety at firing				
10.100.1001	Master stonemason	h	12	45,00	540,00
	Dressing stones as a draft at the quarry				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Dressing the stones				
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**821,25**

Price per m³ of special freestone stone prepared at the quarry, including any clearing the surface of foreign matters for preparation of stones, making holes, exploding them using explosives, removing, crushing, selecting stones, making them templates in required shape and dimensions and stowing them at the quarry, cleaning the quarry, including any material and loss of materials, labor, equipment cost and cost of the time spent waiting for ignition and on security:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2026	**Preparation of rough freestone from the rough freestone template prepared in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2024	Preparation of freestone in the quarry	m³	1	639,62	639,62
19.100.2024	Preparation of freestone in the quarry 30–percent loss	m³	0,3	639,62	191,89
	Labor:				
10.100.1001	Master stonemason Leveling the visible horizontal and lateral surfaces of the stones	h	10	45,00	450,00
	Price per m³				**1.281,51**

Price per m³ of rough freestone, including freestone template for dressing the stones prepared as templates in line with conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2027	**Preparation of rough freestone from the freestone template prepared from the excavation stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2039	Preparation of freestone template from the excavation stone	m³	1	511,25	511,25
19.100.2039	Preparation of freestone template from the excavation stone 30–percent loss	m³	0,3	511,25	153,38
	Labor:				
10.100.1001	Master stonemason Leveling the visible horizontal and lateral surfaces of the stones	h	10	45,00	450,00
	Price per m³				**1.114,63**

Price per m³ of rough freestone made from excavated stones, including freestone template for dressing the stones prepared as templates in line with conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2028	**Preparation of rough freestone from the special freestone template prepared in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2025	Preparation of special freestone in the quarry	m³	1	821,25	821,25
19.100.2025	Preparation of special freestone in the quarry 40–percent loss	m³	0,4	821,25	328,50
	Labor:				
10.100.1001	Master stonemason Leveling the horizontal and lateral surfaces of the stones based on the visible surface, arch curve or dimensions of the stones	h	13	45,00	585,00
	Price per m³				**1.734,75**

Price per m³ of special rough freestone, including freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2029	**Preparation of rough freestone from the freestone template prepared from the excavation stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2040	Preparation of special freestone template from the excavation stone	m³	1	691,25	691,25
19.100.2040	Preparation of special freestone template from the excavation stone 40–percent loss	m³	0,4	691,25	276,50
	Labor:				
10.100.1001	Master stonemason Leveling the horizontal and lateral surfaces of the stones based on the visible surface, arch curve or dimensions of the stones	h	13	45,00	585,00
	Price per m³				**1.552,75**

Price per m³ of special rough freestone prepared from the excavated stones, including freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2030	**Preparation of fine freestone from the freestone template prepared in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2024	Preparation of freestone in the quarry	m³	1	639,62	639,62
19.100.2024	Preparation of freestone in the quarry 40–percent loss	m³	0,4	639,62	255,85
	Labor:				
10.100.1001	Master stonemason Leveling the visible horizontal and lateral surfaces of the stones	h	25	45,00	1.125,00
	Price per m³				**2.020,47**

Price per m³ of special fine freestone, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2031	**Preparation of fine freestone from the freestone template prepared from the excavation stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2039	Preparation of freestone template from the excavation stone	m³	1	511,25	511,25
19.100.2039	Preparation of freestone template from the excavation stone	m³	0,4	511,25	204,50
	40–percent loss				
	Labor:				
10.100.1001	Master stonemason Leveling the visible horizontal and lateral surfaces of the stones	h	25	45,00	1.125,00
	Price per m³				**1.840,75**

Price per m³ of special fine freestone prepared from excavated stones, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2032	**Preparation of special fine freestone from the special freestone template prepared in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2025	Preparation of special freestone in the quarry	m³	1	821,25	821,25
19.100.2025	Preparation of special freestone in the quarry 40–percent loss	m³	0,4	821,25	328,50
	Labor:				
10.100.1001	Master stonemason Leveling the horizontal and lateral surfaces of the stones based on the visible surface, arch curve or dimensions of the stones	h	35	45,00	1.575,00
	Price per m³				**2.724,75**

Price per m³ of fine freestone, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2033	**Preparation of special fine freestone from the special fine freestone template prepared from the excavation stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2040	Preparation of special freestone template from the excavation stone	m³	1	691,25	691,25
19.100.2040	Preparation of special freestone template from the excavation stone 40–percent loss	m³	0,4	691,25	276,50
	Labor:				
10.100.1001	Master stonemason Leveling the horizontal and lateral surfaces of the stones based on the visible surface, arch curve or dimensions of the stones	h	35	45,00	1.575,00
	Price per m³				**2.542,75**

Price per m³ of special fine freestone prepared from excavated stones, including special freestone template for dressing the stones from the special freestone template in line with the project conditioning of freestones, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2034	**Preparation of cut stone from the freestone template prepared in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2024	Preparation of freestone in the quarry	m³	1	639,62	639,62
19.100.2024	Preparation of freestone in the quarry 60–percent loss	m³	0,6	639,62	383,77
	Labor:				
10.100.1001	Master stonemason Leveling, and dressing of stones to fit the curve of the arch	h	60	45,00	2.700,00
	Price per m³				**3.723,39**

Price per m³ of cut stone, including freestone template for dressing the stones prepared as templates in line with conditioning of cut stone, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2035	**Preparation of cut stone from the freestone template prepared from the excavation stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2039	Preparation of freestone template from the excavation stone	m³	1	511,25	511,25
19.100.2039	Preparation of freestone template from the excavation stone 60–percent loss	m³	0,6	511,25	306,75
	Labor:				
10.100.1001	Master stonemason Leveling, and dressing of stones to fit the curve of the arch	h	60	45,00	2.700,00
	Price per m³				**3.518,00**

Price per m³ of cut stone, including freestone template for dressing the stones prepared as templates in line with conditioning of cut stone, any material and loss of materials, labor and equipment:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2036	**Preparation of soft cut stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1001	Master stonemason Extracting stones from the quarry	h	10	45,00	450,00
10.100.1001	Master stonemason Cutting stones as per the specified size	h	15	45,00	675,00
	Price per m³				**1.125,00**

Price per m³ of soft cut stone, including any material and loss of materials, labor, equipment costs for extraction from quarry in soft form by cutting with a saw or a similar tool and cutting according to the given measures in soft form:

Unit: Measured and calculated based on the storage size.

Note: Contractor's overheads and 25 percent profit is not included.

1.07.2022

Item No	Analysis Name				UoM
19.100.2037	**Preparation of thin freestone lining stone with lower face roughly broached with natural stones**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2024	Preparation of freestone in the quarry	m³	1	639,62	639,62
19.100.2024	Preparation of freestone in the quarry 60–percent loss	m³	0,6	639,62	383,77
	Labor:				
10.100.1001	Master stonemason Leveling the visible horizontal and lateral surfaces of stones, and roughly chiseling the bottom surfaces of stones	h	60	45,00	2.700,00
	Price per m³				**3.723,39**

1.07.2022

Item No	Analysis Name				UoM
19.100.2038	**Preparation of thin freestone lining stone with lower face roughly leveled with natural stones**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
19.100.2024	Preparation of freestone in the quarry	m³	1	639,62	639,62
19.100.2024	Preparation of freestone in the quarry 60–percent loss	m³	0,6	639,62	383,77
	Labor:				
10.100.1001	Master stonemason Leveling all surfaces of the stones	h	70	45,00	3.150,00
	Price per m³				**4.173,39**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2039	**Preparation of freestone template from the excavation stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	2	35,00	70,00
	Crushing large stones, selecting stones and sorting out rotten stones				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Collecting the stones in clusters				
10.100.1001	Master stonemason	h	8	45,00	360,00
	Dressing stones as drafts				
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**511,25**

Price for preparation of each m³ of special freestones, including any material and loss of materials, labor and equipment cost for sorting out saprolites and crushing large fragments of stones excavated, collecting the stones in clusters, making them templates and stowing them:

Unit: Measured and calculated based on the storage size.

1.07.2022

Item No	Analysis Name				UoM
19.100.2040	**Preparation of special freestone template from the excavation stones**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor:				
10.100.1063	Expert worker	h	2	35,00	70,00
	Crushing large stones, selecting stones and sorting out rotten stones				
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Collecting the stones in clusters				
10.100.1001	Master stonemason	h	12	45,00	540,00
	Dressing stones as drafts				
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	0,5	32,50	16,25
	Stowing				
	Price per m³				**691,25**

Price for preparation of each m³ of special freestones, including any material and loss of materials, labor and equipment cost for sorting out saprolites and crushing large fragments of stones excavated, collecting the stones in clusters, making them templates according to their shapes and sizes and stowing them:

Unit: Measured and calculated based on the storage size.

Note: Contractor’s overheads and 25 percent profit is not included.

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2041	**Preparation of stones from the quarry (0-0.005 ton category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of manual labor and machinery services covering any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,03/1,80	443,84	7,40
19.100.1005	Excavator (210 HP)	h	0,005/1,80	992,92	2,76
	Price per Tons				**14,79**

1.07.2022

Item No	Analysis Name				UoM
19.100.2042	**Preparation of stones from the excavation (0-0.005 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc.:				
	In terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,007/1,70	907,67	3,74
19.100.1005	Excavator (210 HP)	h	0,005/1,70	992,92	2,92
	Price per Tons				**6,66**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2043	**Preparation of stones from the quarry (0.005-0.100 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of manual labor and machinery services covering any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,08/1,80	443,84	19,73
19.100.1005	Excavator (210 HP)	h	0,009/1,80	992,92	4,96
	Price per Tons				**29,32**

1.07.2022

Item No	Analysis Name				UoM
19.100.2044	**Preparation of stones from the excavation (0.005-0.100 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,012/1,70	907,67	6,41
19.100.1005	Excavator (210 HP)	h	0,008/1,70	992,92	4,67
	Price per Tons				**11,08**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2045	**Preparation of stones from the quarry (0-0.250 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,09/1,80	443,84	22,19
19.100.1005	Excavator (210 HP)	h	0,01/1,80	992,92	5,52
	Price per Tons				**32,34**

1.07.2022

Item No	Analysis Name				UoM
19.100.2046	**Preparation of stones from the excavation (0-0.250 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,013/1,70	907,67	6,94
19.100.1005	Excavator (210 HP)	h	0,009/1,70	992,92	5,26
	Price per Tons				**12,20**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2047	**Preparation of stones from the quarry (0.100-0.250 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,093/1,80	443,84	22,93
19.100.1005	Excavator (210 HP)	h	0,011/1,80	992,92	6,07
	Price per Tons				**33,63**

1.07.2022

Item No	Analysis Name				UoM
19.100.2048	**Preparation of stones from the excavation (0.100-0.250 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,015/1,70	907,67	8,01
19.100.1005	Excavator (210 HP)	h	0,01/1,70	992,92	5,84
	Price per Tons				**13,85**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2049	**Preparation of stones from the quarry (0-0.400 tons category)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085	29,00	2,47
10.160.1004	Fuse	m	0,85	2,90	2,47
10.160.1005	Capsule	Qty	0,85	4,00	3,40
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,095	443,84	42,16
19.100.1005	Excavator (210 HP)	h	0,012	992,92	11,92
	Price per m³				**62,42**

1.07.2022

Item No	Analysis Name				UoM
19.100.2050	**Preparation of stones from the excavation (0-0.400 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,016/1,70	907,67	8,54
19.100.1005	Excavator (210 HP)	h	0,011/1,70	992,92	6,42
	Price per Tons				**14,96**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2051	**Preparation of stones from the quarry (0.250-0.400 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,097/1,80	443,84	23,92
19.100.1005	Excavator (210 HP)	h	0,014/1,80	992,92	7,72
	Price per Tons				**36,27**

1.07.2022

Item No	Analysis Name				UoM
19.100.2052	**Preparation of stones from the quarry (0.4-2 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,1/1,80	443,84	24,66
19.100.1005	Excavator (210 HP)	h	0,015/1,80	992,92	8,27
	Price per Tons				**37,56**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2053	**Preparation of stones from the excavation (0.4-2.0 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,02/1,70	907,67	10,68
19.100.1005	Excavator (210 HP)	h	0,014/1,70	992,92	8,18
	Price per Tons				**18,86**

1.07.2022

Item No	Analysis Name				UoM
19.100.2054	**Preparation of stones from the quarry (2-6 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites, Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,12/1,80	443,84	29,59
19.100.1005	Excavator (210 HP)	h	0,025/1,80	992,92	13,79
	Price per Tons				**48,01**

1.07.2022

Item No	Analysis Name				UoM
19.100.2055	**Preparation of stones from the excavation (2-6 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,025/1,70	907,67	13,35
19.100.1005	Excavator (210 HP)	h	0,02/1,70	992,92	11,68
	Price per Tons				**25,03**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2056	**Preparation of stones from the quarry (6-15 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	Cost of any safety measure and labor, in terms of compressors and excavators:				
19.100.1023	Compressor	h	0,15/1,80	443,84	36,99
19.100.1005	Excavator (210 HP)	h	0,035/1,80	992,92	19,31
	Price per Tons				**60,93**

1.07.2022

Item No	Analysis Name				UoM
19.100.2057	**Preparation of stones from the excavation (6-15 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,03/1,70	907,67	16,02
19.100.1005	Excavator (210 HP)	h	0,025/1,70	992,92	14,60
	Price per Tons				**30,62**

1.07.2022

Item No	Analysis Name				UoM
19.100.2058	**Preparation of stones from the quarry (above 15 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
10.160.1001	Gelignite	Kg	0,085/1,80	29,00	1,37
10.160.1004	Fuse	m	0,85/1,80	2,90	1,37
10.160.1005	Capsule	Qty	0,85/1,80	4,00	1,89
	Drilling, filling, and blasting the cleaning holes outside machine excavations on the quarry and surface of the quarry, crushing large fragments, clearing, categorizing, loading and unloading saprolites,				
	in terms of compressor and excavator:				
19.100.1023	Compressor	h	0,175/1,80	443,84	43,15
19.100.1005	Excavator (210 HP)	h	0,045/1,80	992,92	24,82
	Price per Tons				**72,60**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2059	**Preparation of stones from the excavation (above 15 tons category)**				**Tons**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Cost of manual labor and machinery services including reserving saprolites, crushing large fragments, piling up, loading, unloading in compliance with this category, and manual labor such as storing, etc., in terms of bulldozers and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,035/1,70	907,67	18,69
19.100.1005	Excavator (210 HP)	h	0,035/1,70	992,92	20,44
	Price per Tons				**39,13**

1.07.2022

Item No	Analysis Name				UoM
19.100.2060	**Collecting the quarry remains on the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	For collecting the quarry refuse materials in non–stone category (partly mixed with rotten stone, soil, clay, foreign matters and small stones that are difficult to separate) in the quarry by leveling, organizing and cleaning the quarry site, Cost of manual labor and machinery services covering any labor, in terms of bulldozer and excavators:				
19.100.1019	Bulldozer (185 HP)	h	0,005	907,67	4,54
19.100.1005	Excavator (210 HP)	h	0,005	992,92	4,96
	Price per m³				**9,50**

1.07.2022

Item No	Analysis Name				UoM
19.100.2061	**Category surplus stone remaining in the quarry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	For driving the category surplus stones left in the quarry without being used in the relevant project to an appropriate location for storage at the quarry so as to avoid hindering the operations at the quarry, Cost of manual labor covering any labor, and machinery, in terms of preparation of stones in the category of 0 to 0.400 tons on average:				
19.100.2049	Preparation of stones from the quarry (0-0.400 tons category)	m³	0,4	62,42	24,97
19.100.1019	Bulldozer (185 HP)	h	0,005	907,67	4,54
	Price per m³				**29,51**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2062	**Preparation of 1 m³ unslated fragmented calcium line on site**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.6021	Unslaked fragmented calcium lime	Kg	500	0,90	450,00
10.130.9991	Water	m³	1	14,00	14,00
	Labor:				
10.100.1062	Unskilled worker Slaking and protection	h	3	32,50	97,50
	Price per m³				**561,50**

1.07.2022

Item No	Analysis Name				UoM
19.100.2063	**Preparation of 1 m³ of water manually**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Labor				
10.100.1062	Unskilled worker Extraction	h	1,5	32,50	48,75
	Price per m³				**48,75**

1.07.2022

Item No	Analysis Name				UoM
19.100.2064	**Preparation of water with the motorized pump**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
19.100.1037	Water pump (5 ps) Extracting and loading (from water streams, wells, springs, etc.)	h	0,067	56,24	3,77
	Price per m³				**3,77**

1.07.2022

Item No	Analysis Name				UoM
19.100.2065	**Welding steel pipe heads**				**m**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.160.1035	Electrode	Qty	23	0,85	19,55
19.100.1061	Welding Machine (25 HP)	h	1,1	123,40	135,74
	Labor:				
	Manufacture:				
10.100.1021	Master welder	h	1,1	45,00	49,50
10.100.1062	Unskilled worker	h	1,1	32,50	35,75
	1 meter of welding (around the pipe)				
	Price per m				**240,54**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2401	**Preparing 200 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,2	990,00	198,00
10.130.9991	Water	m³	0,13	14,00	1,82
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**377,57**

1.07.2022

Item No	Analysis Name				UoM
19.100.2402	**Preparing 250 kg cement dosed leveling mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	990,00	247,50
10.130.9991	Water	m³	0,13	14,00	1,82
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**427,07**

1.07.2022

Item No	Analysis Name				UoM
19.100.2403	**Preparing 200 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,2	990,00	198,00
10.130.9991	Water	m³	0,2	14,00	2,80
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**378,55**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2404	**Preparing 250 kg cement dosed mortar (for masonry works)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	990,00	247,50
10.130.9991	Water	m³	0,215	14,00	3,01
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Cost of loading, horizontal and vertical handling at the work site				
	Price per m³				**428,26**

1.07.2022

Item No	Analysis Name				UoM
19.100.2405	**Preparing 300 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,3	990,00	297,00
10.130.9991	Water	m³	0,23	14,00	3,22
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**477,97**

1.07.2022

Item No	Analysis Name				UoM
19.100.2406	**Preparing 300 kg cement dosed fine mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	1	80,00	80,00
10.130.1203	Portland cement (Bagged)	Tons	0,3	990,00	297,00
10.130.9991	Water	m³	0,23	14,00	3,22
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**493,97**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2407	**Preparing 350 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,35	990,00	346,50
10.130.9991	Water	m³	0,245	14,00	3,43
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**527,68**

1.07.2022

Item No	Analysis Name				UoM
19.100.2408	**Preparing 350 kg cement dosed fine mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	1	80,00	80,00
10.130.1203	Portland cement (Bagged)	Tons	0,35	990,00	346,50
10.130.9991	Water	m³	0,245	14,00	3,43
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**543,68**

1.07.2022

Item No	Analysis Name				UoM
19.100.2409	**Preparing 400 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,4	990,00	396,00
10.130.9991	Water	m³	0,26	14,00	3,64
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**577,39**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2410	**Preparing 400 kg cement dosed mortar with sand and crushed stone**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	0,3	64,00	19,20
10.130.1009	Crushed stone up to 63 mm (prepared by mixing minimum two classes)	m³	0,7	115,00	80,50
10.130.1203	Portland cement (Bagged)	Tons	0,4	990,00	396,00
10.130.9991	Water	m³	0,26	14,00	3,64
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**613,09**

1.07.2022

Item No	Analysis Name				UoM
19.100.2411	**Preparing 400 kg cement dosed fine mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	1	80,00	80,00
10.130.1203	Portland cement (Bagged)	Tons	0,4	990,00	396,00
10.130.9991	Water	m³	0,26	14,00	3,64
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**593,39**

1.07.2022

Item No	Analysis Name				UoM
19.100.2412	**Preparing 450 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,45	990,00	445,50
10.130.9991	Water	m³	0,275	14,00	3,85
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**627,10**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2413	**Preparing 450 kg cement dosed fine mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	1	80,00	80,00
10.130.1203	Portland cement (Bagged)	Tons	0,45	990,00	445,50
10.130.9991	Water	m³	0,275	14,00	3,85
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**643,10**

1.07.2022

Item No	Analysis Name				UoM
19.100.2414	**Preparing 500 kg cement dosed mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,5	990,00	495,00
10.130.9991	Water	m³	0,29	14,00	4,06
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**676,81**

1.07.2022

Item No	Analysis Name				UoM
19.100.2415	**Preparing 500 kg cement dosed fine mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	1	80,00	80,00
10.130.1203	Portland cement (Bagged)	Tons	0,5	990,00	495,00
10.130.9991	Water	m³	0,29	14,00	4,06
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**692,81**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2416	**Preparation of mud mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
	Soil (shall not be vegetable soil)				
10.420.1511	Straw	Kg	10	2,00	20,00
10.130.9991	Water	m³	0,2	14,00	2,80
	Labor				
10.100.1062	Unskilled worker	h	2,3	32,50	74,75
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**178,80**

1.07.2022

Item No	Analysis Name				UoM
19.100.2417	**600 dosed cement slurry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1203	Portland cement (Bagged)	Tons	0,6	990,00	594,00
10.130.9991	Water	m³	1	14,00	14,00
	Labor:				
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**673,00**

1.07.2022

Item No	Analysis Name				UoM
19.100.2418	**500 dosed cement slurry**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1203	Portland cement (Bagged)	Tons	0,5	990,00	495,00
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	0,1	80,00	8,00
10.130.9991	Water	m³	0,9	14,00	12,60
	Labor:				
10.100.1062	Unskilled worker	h	1	32,50	32,50
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**580,60**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2419	**Preparing lime mortar (with slaked lime bags)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	990,00	247,50
10.130.6001	Slaked lime CL 70S	Tons	0,076	950,00	72,20
10.130.9991	Water	m³	0,255	14,00	3,57
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**501,02**

1.07.2022

Item No	Analysis Name				UoM
19.100.2420	**Preparing mortar with the mixture of lime-cement**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	990,00	247,50
10.130.9991	Water	m³	0,255	14,00	3,57
10.130.6001	Slaked lime CL 70S	Tons	0,076	950,00	72,20
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	Cost of loading, horizontal and vertical handling at the work site				
	Price per m³				**501,02**

1.07.2022

Item No	Analysis Name				UoM
19.100.2421	**Preparing fine mortar with the mixture of 0.100 m³/250 kg lime-cement (with slaked lime bags)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1007	Fine sand for plaster or grout (screened and washed)	m³	1	80,00	80,00
10.130.1203	Portland cement (Bagged)	Tons	0,25	990,00	247,50
10.130.6001	Slaked lime CL 70S	Tons	0,076	950,00	72,20
10.130.9991	Water	m³	0,255	14,00	3,57
	Labor:				
10.100.1062	Unskilled worker	h	2,5	32,50	81,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**517,02**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2422	**Preparing rough mortar with 0.170 m³/200 kg lime and cement mixture (with slaked lime bags)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,2	990,00	198,00
10.130.6001	Slaked lime CL 70S	Tons	0,128	950,00	121,60
10.130.9991	Water	m³	0,29	14,00	4,06
	Labor:				
10.100.1062	Unskilled worker	h	3	32,50	97,50
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the work site)	h	1	32,50	32,50
	Price per m³				**517,66**

1.07.2022

Item No	Analysis Name				UoM
19.100.2423	**Preparing rough mortar with 0.200 m³/150 kg lime-cement mixture (with slaked lime bags)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.130.1005	Sand (extracted from screened all-in aggregate materials, and washed)	m³	1	64,00	64,00
10.130.1203	Portland cement (Bagged)	Tons	0,15	990,00	148,50
10.130.6001	Slaked lime CL 70S	Tons	0,15	950,00	142,50
10.130.9991	Water	m³	0,305	14,00	4,27
	Labor:				
10.100.1062	Unskilled worker	h	2,75	32,50	89,38
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the work site)	h	1	32,50	32,50
	Price per m³				**481,15**

1.07.2022

Item No	Analysis Name				UoM
19.100.2425	**Preparing mosaic mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3201	Marble chips (White)	Tons	1,45	100,00	145,00
10.130.1203	Portland cement (Bagged)	Tons	0,65	990,00	643,50
10.130.9991	Water	m³	0,3	14,00	4,20
	Labor:				
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker (Cost of loading, horizontal and vertical handling, unloading at the work site)	h	1	32,50	32,50
	Price per m³				**938,95**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2426	**Building mosaic mortar (with white cement)**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material:				
10.240.3201	Marble chips (White)	Tons	1,45	100,00	145,00
10.130.1235	White Portland Calcareous Cement	Tons	0,65	1.750,00	1.137,50
10.130.9991	Water	m³	0,3	14,00	4,20
	Labor:				
10.100.1062	Unskilled worker	h	3,5	32,50	113,75
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**1.432,95**

1.07.2022

Item No	Analysis Name				UoM
19.100.2432	**Preparing satin plaster mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5508	Fine Application Plaster (Satin plaster)	Kg	750	0,84	630,00
10.130.9991	Water	m³	0,6	14,00	8,40
	Labor				
10.100.1044	Master plasterer's helper	h	4,5	33,50	150,75
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**821,65**

1.07.2022

Item No	Analysis Name				UoM
19.100.2433	**Preparing perlite plaster mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5507	Perlite Plaster Mortar	Kg	550	0,45	247,50
10.130.9991	Water	m³	0,395	14,00	5,53
	Labor				
10.100.1044	Master plasterer's helper	h	3,5	33,50	117,25
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**402,78**

Sub-Analyses

1.07.2022

Item No	Analysis Name				UoM
19.100.2434	**Preparing plaster joint filler mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5513	Joint filling plaster (TS EN 13963)	Kg	910	0,97	882,70
10.130.9991	Water	m³	0,59	14,00	8,26
	Labor				
10.100.1038	Gypsum board Master's Helper	h	4,5	33,50	150,75
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**1.074,21**

1.07.2022

Item No	Analysis Name				UoM
19.100.2435	**Preparing plaster bonding mortar**				**m³**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Material				
10.240.5514	Adhesion plaster (TS EN 14496)	Kg	910	0,97	882,70
10.130.9991	Water	m³	0,59	14,00	8,26
	Labor				
10.100.1038	Gypsum board Master's Helper	h	4,5	33,50	150,75
10.100.1062	Unskilled worker	h	1	32,50	32,50
	(Cost of loading, horizontal and vertical handling, unloading at the work site)				
	Price per m³				**1.074,21**

1.07.2022

Item No	Analysis Name				UoM
19.100.3001	**Hourly rate of an Asphalt Finisher with Electronic Sensor for plant-mix mixtures (60 - 100 HP - 300 tons/h capacity)**				**h**
Item No	Description	UoM	Quantity	Unit Price	Price (TRY)
	Depreciation – 0.000114 Spare Part – 0.000061 Repair and Maintenance – 0.000015 Capital Interest, Insurance – 0.000037 Transport, Installation, and Dismantling – 0.000016				
10.120.1112	Asphalt finisher with electronic sensors		0,000243	950.000,00	230,85
	Material				
10.160.1026	Diesel Fuel (80 x 0.15 x 0.57 = 6.84)	Kg	6,84	26,53	181,47
10.160.1026	Diesel Fuel (80 x 0.03 x 0.57 = 1.368) (Cost of lubricating oil, gasoline and cotton waste, etc.)	Kg	1,368	26,53	36,29
	Labor				
10.100.1055	Machine operator	h	1,2	52,00	62,40
10.100.1059	Greaser	h	0,4	33,00	13,20
	Price per h				**524,21**