



*Excellent tiles excellent roofs*

*Excellent tiles*  
*Excellent roofs*

*Since*  
**1927**



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Kilicoglu® Clay Industries was established in 1927. Since then, Kilicoglu® has been manufacturing roof tiles under the belief that "excellent roof tiles make excellent roofs".

After 80 years of its inception, Kilicoglu® is still producing world class roof tiles using the latest technology in a 270,000 sqft. facility, located on a 32 acre area in Eskisehir, Turkey.

Our commitment & dedication to our customers is that our products will last a lifetime, and completely exceed the expectations of homeowners and contractors.

Industry wide, Kilicoglu® roof tiles are well known for their quality and durability for all weather conditions.

Kilicoglu® clay roof tiles are processed in tunnel ovens at temperatures 900-905 degrees Celsius. Kilicoglu®, also was one of the first to mill raw materials to exact specifications to achieve a smooth surface.

Kilicoglu® has TS, EN, ISO 9000, TSE 1304 European Standards, as well as United States Miami-Dade Certifications.



# Granada



Dimensions	:240 x 405 mm.
Weight	:2800 Gr.
Tiles/ meter square	:15 pcs.
Flexural Strength	:300 kgf.

## *Aesthetically perfect*

*The Granada roof tile is for those who demand the best and most beautiful results from their roofing. It recreates the form and function of a classic Mediterranean style that has been used for centuries.*

*A new innovative side-clamping design ensures the integrity of your home's primary barrier against all harmful weather conditions. Every aspect of the Granada roof tile is designed to compliment your home functionally and aesthetically.*



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# Valensiya



Dimensions	:240 x 410 mm.
Weight	:2700 Gr.
Tiles/ meter square	:15 pcs.
Flexural Strength	:245 kgf

*All the specifications  
you need...*

*Valensiya tiles have both a waterproof design and esthetique. Its wavy shape not only presents an esthetique, but also provides a strong full clamping from the upper side of the whole tile. By providing this feature, it meets all the specifications needed in a roof.*

*Thanks to its wide surface, Valensiya tiles discharge water easily and is free of any problems. This feature is very important, especially in heavy rainy districts. In Europe, where most of the cities are under heavy rain, Valensiya tiles are the most preferred tile type, this has made Valensiya tiles the most prominent classical roof tile in European roof culture.*



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# Alaturka



Wide  
Dimensions :140 x 190 x 420 mm.  
Weight :2400 Gr.  
Tiles/ meter square :30 pcs.  
Flexural Strength :400 kgf

Narrow  
Dimensions :120 x 165 x 420mm.  
Weight :2200 Gr.  
Tiles/ meter square :35 pcs.  
Flexural Strength :400 kgf

*To live nostalgia...*

*Alaturka tiles, which are the oldest type of tiles in history, were used specially in the architecture of the Ottomanian buildings. It is compulsory to use this type of tile in restoration of historical buildings. Alaturka is indispensable for those who want to keep alive the nostalgic texture of their roofs.*

*Alaturka tiles, which are tiled by enclosing one over another, can be easily used in most difficult radial roofs, due to this feature, it is considered as the number one tile in openness to creativity.*

*Another important feature of Alaturka tiles is that it provides a very esthetic texture in roofs, which makes it favored by many.*



*Excellent tiles excellent roofs*

# Kılıçoğlu Anatolian Civilization Series

## HITTITE FIRE



*Hittite Fire will make your roof as "original" as Hittite Civilization. It has a intense brown and black color above cream color. Anatolian Civilization Series has been producing with "engobe" technology which has been using all over the world. The Series is % 100 natural.*

*Kılıçoğlu roof tiles have same technical features after all operations. "Hittite Fire" design can apply to all kind of Kılıçoğlu Roof Tile.*

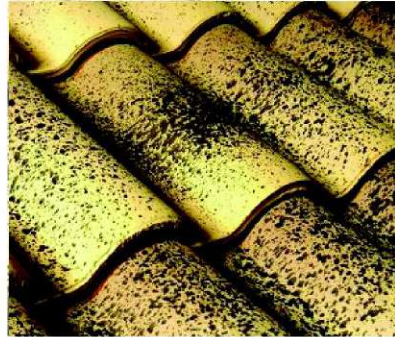


## PHRYGIA FIRE

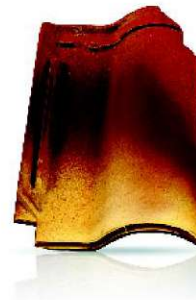


*Phrygia Fire will make your roof as "warm" as sun. Phrygia Fire has low - intensity brown and black above cream color. Anatolian Civilization Series has been producing with "engobe" technology which has been using all over the world. The Series is % 100 natural.*

*Kılıçoğlu roof tiles have same technical features after all operations. "Phrygia Fire" design can apply to all kind of Kılıçoğlu Roof Tile.*



## TROY FIRE



*Troy fire has an "authentic" and a special appearance. Troy Fire has brown and cream color above natural clay roof tile. It is an original option for professionals and users who wants to create an unique roof tile. Anatolian Civilization Series has been producing with "engobe" technology which has been using all over the world. The Series is % 100 natural.*

*Kılıçoğlu roof tiles have same technical features after all operations. "Troy Fire" design can apply to all kind of Kılıçoğlu Roof Tile.*





# Sevilla



Dimensions	:228 x 415 mm.
Weight	:2550 Gr.
Tiles/ meter square	:15 pcs.
Flexural Strength	:200 kgf

*When flexibility is a must...*

*As it is clamped by siding on each other, there is no need to cut tiles where there are differences in sizes of the roof. The special design of the clamping channel enables easy water discharge to the broad surface of the tile. Due to its authentic wavy shape, Sevilla tiles provide a different esthetique to your roof.*

*Easiness in mounting enables fast covering of roofs. Its broad water dispencing surface enables trouble free water discharge.*





# Kılıçoğlu I

*The classic roof tiles of Turkey...*



Dimensions :230 x 415 mm.  
Weight :2650 Gr.  
Tiles/ meter square :15 pcs.  
Flexural Strength :240 kgf

*Kılıçoğlu I is the name recurring to mind whenever tiles are mentioned. Thanks to its easy application and ease of roof covering, Kılıçoğlu I has been the most preferred tile type for many years.*

*One of its most prominent features is that it has proved itself through protecting roofs against hard weather conditions and hard climates.*

*In case of alteranate tiling it provides protection against water seepage to roofs of all sizes.*





# Akdeniz



Dimensions	:235 x 410 mm.
Weight	:2800 Gr.
Tiles/ meter square	:15 pcs.
Flexural Strength	:280 kgf

*When Extra strenght is mandatory...*

*Thanks to its specially ground clay and very high kiln temperature, Akdeniz has a very strong structure and endurance, much higher than standard. Akdeniz has an average breaking endurance of 280 kgf, a figure which is double the standards.*

*Akdeniz dual water channel design enables a safer water discharge. In case of alternate tiling it provides protection against water seepage to roofs of all sizes.*



*Excellent tiles excellent roofs*

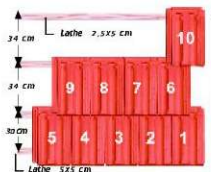
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# Tile applications

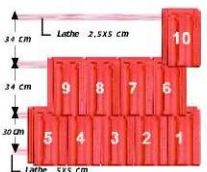
## Akdeniz

- When laying tiles, the distance between the first and second lathe should be 30cm; the distance between the rest of the lathes should be 34 cm.
- The starter lathe should be 5 cm height; the following lathes should be 2.5 cm height.
- Tiles should be laid from right to left. The holding pin at the left side of the tile should fall completely within the channel of the preceding tile.
- Pins from upper tiles should fall into the channels of the tiles below.
- Granada roof tiles should start even with the eaves of the house (using a plumb line or level).
- After the first column of tiles is set, the following columns should begin in the same manner.
- Tiles that coincide with the ridge section should be cut. If tiles are tiled over roof board or an insulation material, it should properly ventilated in order to prevent damage from condensation.



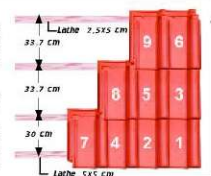
## Kılıçoğlu I

- When laying tiles, the distance between the first and second lathe should be 30cm; the distance between the rest of the lathes should be 34 cm.
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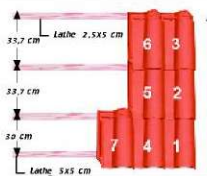
## Valensiya

- Distance between the first and second lathe should be 30 cm; the distance between the rest of the lathes should be 33.7 cm at most. But for more sureness tiles should be measured when delivered to the worksite.
- The starter lathe should be 5 cm height; the following lathes should be 2.5 cm height.
- Tiling Valencia tiles are a little bit different from tiling Seville tiles. Valencia should be tiled vertically to roof eaves, in upward direction and from right to left direction, simultaneously.
- The holding pin at the bottom side of the tile should coincide completely within the channel of the preceding tile. Holding pins at the bottom side of the upper tile line should coincide completely within the channel of the lower line tiles.
- If tiles are tiled over roof board or an insulation material, it should properly ventilated in order to prevent damage from condensation.



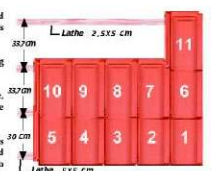
## Granada

- Distance between the first and second lathe should be 30 cm; the distance between the rest of the lathes should be 33.7 cm at most. But for more sureness tiles should be measured when delivered to the worksite.
- The starter lathe should be 5 cm height; the following lathes should be 2.5 cm height.
- Granada roof tiles should start even with the eaves of the house (using a plumb line or level). After the first column of tiles is set, the following columns should begin in the same manner.
- Tiles should be laid from right to left. The holding pin at the left side of the tile should fall completely within the channel of the preceding tile. Pins from upper tiles should fall into the channels of the tiles below.
- Tiles that coincide with the ridge section should be cut.
- If tiles are tiled over roof board or an insulation material, it should properly ventilated in order to prevent damage from condensation.



## Sevilla

- Distance between the first and second lathe should be 30 cm; the distance between the rest of the lathes should be 33.7 cm at most.
- The starter lathe should be 5 cm height; the following lathes should be 2.5 cm height.
- When one of every three tiles is nailed to the lathe, in a roof dipping with 20°-30° degrees, it can endure against winds of 110 km/h speed.
- In Seville tiles, lathe spans are inconsistent. It varies between 12 cm and 33.7 cm. These tiles, which need not to cut ridge tiles, should be tiled from right to left. Chipping thread should be used in 5-6 lines in order to keep them aligned.
- If tiles are tiled over roof board or an insulation material, it should properly ventilated in order to prevent damage from condensation.



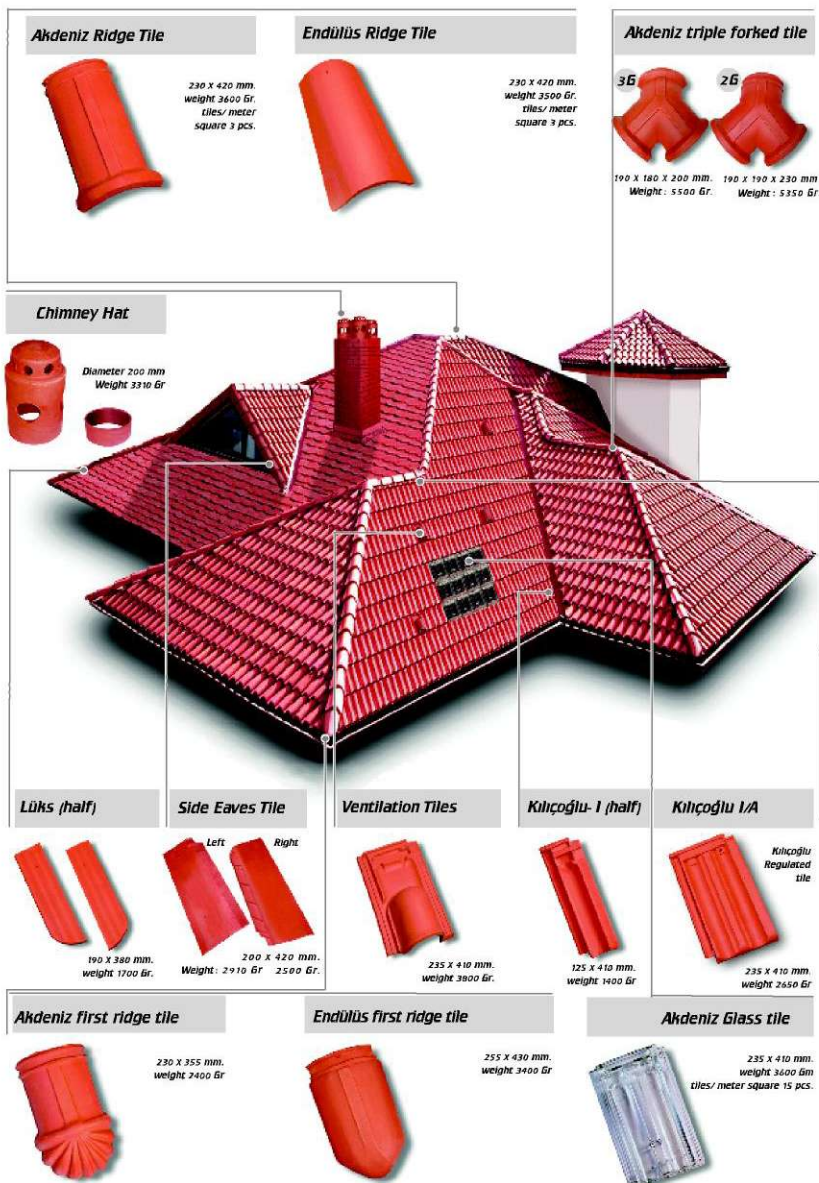
## Alaturka

- As seen in the figure, lathes should be perpendicular to the eaves.
- For narrow Ala Turca tiles, distance between the lathes should be 16.2 cm; for wide ala Turca tiles, distance between lathes should be 19 cm.
- Tiling should begin from eaves. Ala Turca tiles should be tiled in a way that back of the tiles should be to the roof side, while the narrower opening of the tiles to the eaves. When tiling, each of the tiles should pass the other 8 cm. Eaves tiles should be tied from their holes using a wire or a grappling hook.
- Another line of ala Turca tiles should be tiled over the previously tiled tiles, covering the connection line of two tiles, each of the tiles should pass the other 8 cm.
- If tiles are tiled over roof board or an insulation material, it should properly ventilated in order to prevent damage from condensation.



Kılıçoğlu does not accept responsibility for the damages resulting from tiles tiled in a way different than the instructions above.

# Tile accessories







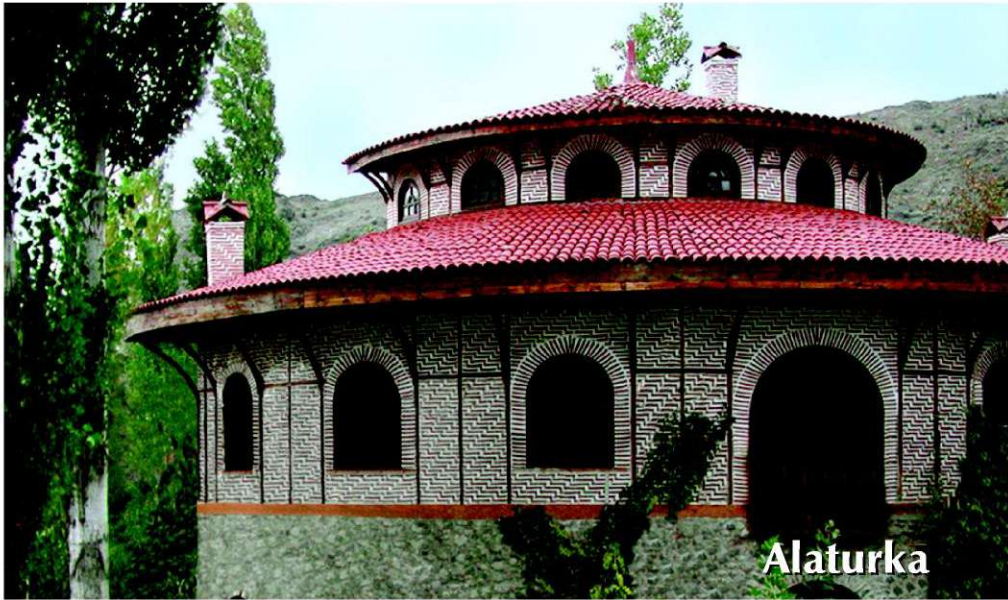
Alaturka



Granada



*Excellent tiles excellent roofs*







Granada

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*Producing perfect tiles,  
since 1927*



**TS - EN - 1304**

GRADE 1 TILE STANDARD



**TS EN ISO 9001:2000**

QUALITY MANAGEMENT SYSTEM



UNITED STATES

MIAMI-DADE CERTIFICATIONS



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