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Grant Scheme for Common Cultural Heritage: Preservation and Dialogue Between
Turkey and the EU-II (CCH-II)

From Ancient Anatolian Crafts to Contemporary Designs

Craft Documents Stone Carving



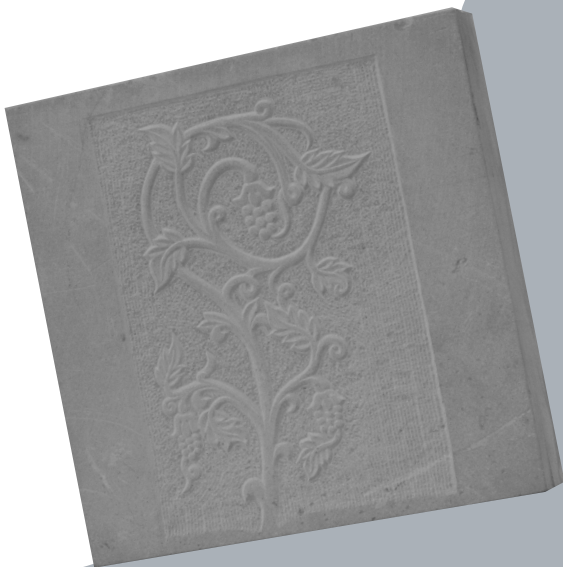
Stone Carving

Stonecarving is a craft in which natural stones are shaped using techniques such as carving, relief, and engraving. Stone carving was a popular craft in Anatolian-Turkish art and architecture, and has been used both in interior and exterior decoration as well as building construction through the ages. Kufeki (a type of limestone) and marble are the most commonly used types of stone and the craft is still widely practiced today.



Craftsman
Halil Evcan

Location
Istanbul



Materials and equipment

- Stone (Kandira or Marmara)
- Diamond-pointed chisels, as fine as 4 mm and up to 2.5-3 cm of cutting edges
- Lump hammer
- Bush hammer
- Pencil
- Meter
- Carbon paper
- Carbon powder
- Needle
- Brush

The materials used in stone carving

Stages

For making a stone carving;

1. Choosing the stone
2. Determination of the motif
3. Drawing the pattern on paper according to the stone size



4th stage

- 4.** Transferring the drawing onto stone using carbon paper
- 5.** Checking all the motifs and patterns to see if every part of design is transferred precisely

Stone Carving



Transferring the pattern



- 6.** Once the pattern is transferred, starting the carving process
- 7.** Chiselling away the edges adjacent to the blank spaces (negative space) between the motifs
- 8.** Cleaning the negative space with a brush to clean away the debris



Beginning stages of the carving process

- 9.** Chiselling the slanted indentures into an increasingly vertical incline (to avoid chipping)
- 10.** Carving out the negative space

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11. After a few passes with the chisel, the indent gets closer and closer to the pattern



Later stages of the carving process

At the next stage, the design becomes a 3D pattern. After chiselling away the entire background, the design appears more clearly, and we can work on the details of the design.



Final product: A stonework

Constraints

This motif was carved by the craftsman in 2 days. The design proposals should aim to be completed during a 4-day co-production process. The craftsman generally uses Marmara and Kandira stones.



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