



Presentation & Colorimetry

Tectónica's h2o marble is the most extraordinary representation of an exemplary stone – where nature and brightness meet design.

This variant improves with light. A crystalline texture, with clean details. The h2o's white-on-white marble is essential for designs simulating the water flow.



Processing work

H2o is obtained through wear, brought to the finest grain. This creates a 'mirror' effect, reflecting the piece a whole sensation of movement.

The cut in the stone can generate a vein of different ocean tones, from turquoise waters to deep seas.



Technical Characteristics

| Parameter | Declared Value* | Testing Code* |
|---------------------------|--------------------------|---------------|
| Apparent density | 2700 g/cm3 | UNE-EN 1936 |
| Porosity per volume | 0.3% | UNE-EN 1936 |
| Reaction to fire | Class A1 | UNE-EN 13501 |
| Compressive strenght | 70 MPa 45 MPa 12 MPa | UNE-EN 1926 |
| Bending strenght | 10,8 MPa 6,9 MPa 2,0 MPa | UNE-EN 12372 |
| Abrasion resistance | 24,3 mm | UNE-EN 14157 |
| Frost resistance | 11% | UNE-EN 12371 |
| Resistance to thermal | shock -0.30% | UNE-EN 14066 |
| Breaking load for anchors | 950 MPa 1650 MPa 147 MPa | UNE-EN 13364 |
| Open porosity | 0.3% | UNE-EN 1936 |
| Water absorption | 0.2% | UNE-EN 13755 |

^{*}All declared values and testing codes have been certified in a specific laboratory. Official documents to be provided, if necessary.

Reccommendations



Low porosity and high light reflection admits the glamorization of the pieces with water.



1 cm cuts create a shiny effect on the pieces with the help of LEDs or natural solar light, beautifying the finishes.





Light Capacity

H2o's variant is a 70% translucid.





Specifications

Variant possible to be offered in blocks*, slabs and tiles. The 2 latter includes the specific finish.

Tailor-made specifications are also accepted for an extra cost, depending on the project requirements.

*Each block may be subject to a different vein.

Finishes

This variant better fits with small and classic products – i.e. coffee tables or washbasins.

Polished sheet finishes must be assembled in floors or dainty surfaces only if cut in 2 cms or more.

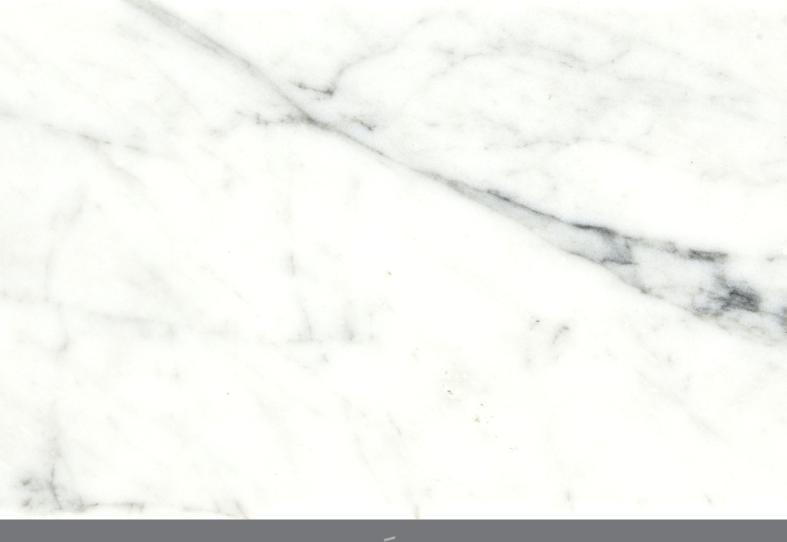


Prices

Price varies per square meter* depending on the type of vein and finish.

If you wish to place a specific order, which requires another type of cut or a very specific vein, please formulate your enquiry to sales@tectonica.design in the 'get in touch' button on our website.

^{*}Main cuts in 1 sqm for both slabs and sheets.







Find additional product literature and other variant catalogs here.

www.tectonica.design



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