



Presentation & Colorimetry

Tectónica's Icy marble calls for the roots of the stone, generated from the first cut – a representation of hardness and beauty.

The purity of this variant makes it more reluctant to LEDs and natural light, which produces a luminous effect with lighter and more aggressive tones, suitable for the darkest spaces.



Processing work

Icy processing for white-on-white marble is done through an abrasion process, similar to the h2o variant, but without the shining effect. Somewhat, it is a simpler process.

Results are very similar to that of an aged variant, with a smoother texture.

Technical Characteristics

| Parameter | Declared Value* | Testing Code* |
|-----------------------------|---------------------------|---------------|
| Apparent Density | 2700 g/cm ³ | 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 | 1950 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



Sheets cut in a wider thickness allow this material to be more resistant and better coupling to surfaces.



Less finishing processes required. This stone fits perfectly in the harshest climates, adapting to external factors.



Light Capacity

Icy's variant is an 80% translucent.



Specifications

Variant to be offered in blocks*, slabs or sheets. Like any other variant, the combinations are possible.

Custom specifications are accepted at an extra cost, depending on the requirements and type of project.

*Each block may be subject to a different vein.

Finishes

This variant is appropriated to use in large spaces and surfaces – i.e. backlit walls for a toilet, kitchen or a large lobby surface.

A more natural texture, which highlights its appearance and resembles silk when touched.

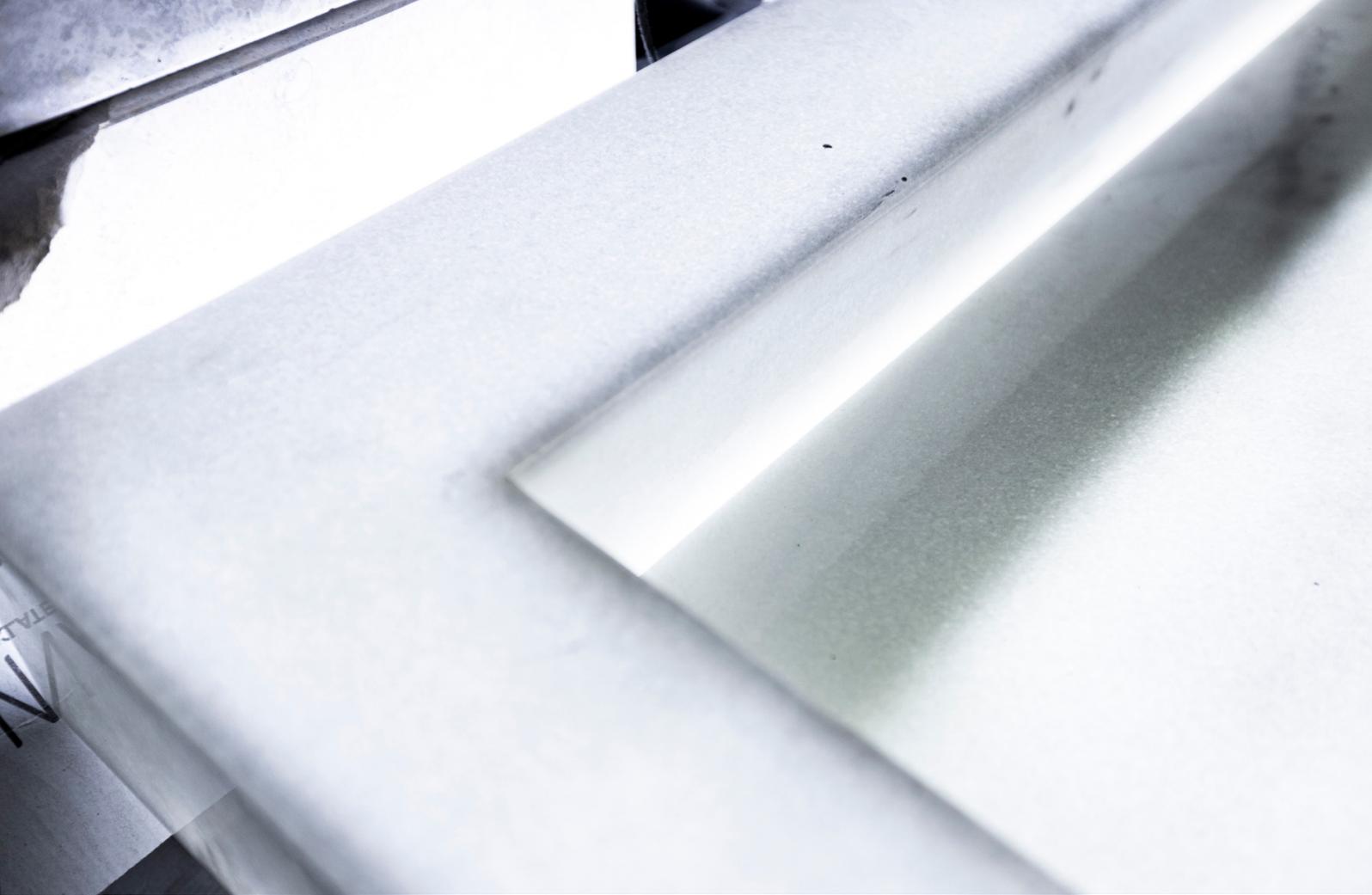


Prices

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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