

DIAMOND

Presentation & Colorimetry

Diamond stands for the passage of time, the resistance, and is exactly what this exclusive variant brings out. The beauty of timeless design.

This texture creates warmer colours and fascinating contrasts, due to the piece roughness. An enthralling result for spots where drawing everyone's attention is completely necessary.



Processing work

This rough, yet uniform finish, is given by the technique used when the stone is first treated. For the processing, the blow of a hammer or bush-hammer is used.

Most effective method employed is when a bush hammering machine is used, which is specially designed to achieve this finish.

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



This variant is one of the most everlasting finishes. Its properties and conditions make it unique for over-time designs.



Moreover, it admits any use due to the roughness and further processes of the stone cut. Ideal for external surfaces.



Light Capacity

Diamond 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 specific type of requirements.

*Each block may be subject to a different vein.

Finishes

Diamond combines well with finishes where there is a lot of contrast. It adapts to mixed styles – i.e. garden surfaces.

This variant offers the strongest contrast on indoors, creating great exposure opportunities.



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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