

xl flute



technical information

carrara

properties	value
DENSITY	2699 kg/mc
COMPRESSIVE STRENGTH	130 MPa
FLEXURAL STRENGTH	22 MPa
OPEN POROSITY	0.7%
WATER ABSORPTION	0.2%
FROST RESISTANCE	Partly
IMPORTANT	XL FLUTE is a decorative design element for vertical surfaces only and should be handled with care. The product should be supported on both ends, preferably carried vertically when once removed from the box. Installation should be completed on a non-moisture sensitive substrate, using a fast setting adhesive, stone friendly grout and silicones. Upon installation, the stone should be sealed with appropriate stone sealer, prior and after grouting.

Variation is an inherent property of tiles and stone. Sizes are nominal and may include a joint.

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technical information

rosa zarci

properties	value
COMPRESSION TENSILE STRENGTH	1805 kg/cm ²
TENSILE STRENGTH AFTER FREEZE-THRAW CYCLES	740 kg/cm ²
UNITARY MODULUS OF BENDING TENSILE STRENGTH	139 kg/cm ²
HEAT EXPANSION COEFFICIENT	0.0045 mm/m °C
WATER IMBIBITION COEFFICIENT	0.012%
IMPACT STRENGTH	29 cm
MASS BY UNIT OF VOLUME	2686 kg/m ³
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rosa asiago

properties	value
WEIGHT PER UNIT OF VOLUME	2690-2720 kg/cm ³
COMPRESSION BREAKING LOAD	1630-1640 kg/cm ²
FLEXURAL STRENGTH	95-105 kg/cm ²
USURY DUE TO SLIDING FRICTION	0.60 mm/m °C
IMBIBITION COEFFICIENT	0.19-0.21% (by weight)
THERMAL EXPANSION COEFFICIENT	0.0093 mm/m °C
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travertine zamora

properties	value
COMPRESSION TENSILE STRENGTH	1805 kg/cm ²
TENSILE STRENGTH AFTER FREEZE-THRAW CYCLES	740 kg/cm ²
UNITARY MODULUS OF BENDING TENSILE STRENGTH	139 kg/cm ²
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