

Commercial name: **SANTAMARGHERITA "SM Marble"**

Country of origin: Italy

Mechanical properties - Indicative lab test results (*):

Water absorption	$\leq 1,00\%$	EN-14617-1
Apparent density	2450 - 2650 kg/m ³	EN-14617-1
Flexural strength	10 – 35 MPa	EN 14617-2
Compression resistance	90 – 150 MPa	EN 14617-15
Abrasion resistance	33 – 44 mm	EN 14617-4
Impact resistance	1.0 – 2.0 J (for thickness 12mm) 1.5 – 3.5 J (for thickness 20mm)	EN 14617-9
Linear thermal expansion coefficient	$12 - 26 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$	EN 14617-11
Frost resistance	KM _{f25} 0,4 – 1,2	EN 14617-5
Thermal shock resistance	$\Delta m\% \leq 0,15\%$ $\Delta R\% \leq 60\%$	EN 14617-6
Mohs hardness	up to 3 Mohs	EN 101
Reaction to fire	A2fl-s1	EN 13501-1
Chemical Resistance	C1	EN 14617-10

(*) This information is based on information given by the supplier. However, this shall not constitute a guarantee for a specific batch of stone and shall not establish a legally valid contractual relationship.

Halandri, 18/8/2016