












MARBLE BASED PRODUCT

CHARACTERISTICS	STANDARD	UNIT	RANGE OF VALUES		
			TRADIZIONALE	URBAN GRAIN	FLAIR
 Density	EN - 14617/1	Kg/dm ³	2,45 - 2,70	2,40 - 2,65	2,40 - 2,55
 Water absorption	EN - 14617/1	%w/w	< 0,35 *	< 0,25**	< 0,15
 Flexural strength (bending)	EN - 14617/2	MPa	> 10	> 15	> 20
 Compressive strength	EN - 14617/15	MPa	> 80	> 80	> 100
 Abrasion resistance	EN - 14617/4	mm ³	250 - 582	300-481	288 - 481
		mm	31-41	33 - 38,5	32,5 - 38,5
 Linear thermal expansion coefficient	EN - 14617/11	°C ⁻¹	12- 16 x 10 ⁻⁶	15 - 21 x 10 ⁻⁶	17 - 27 x 10 ⁻⁶
 Dynamic coefficient of friction	ANSI A.137.1:2012	--	Honed 200 >0.42 <i>Indicative values</i>	Honed 200 >0.42 <i>Indicative values</i>	Honed 200 >0.42 <i>Indicative values</i>
 Pendulum Test Value	BS7976-2:2002 (Slider 96)	--	Honed 200 DRY >45 WET >15 <i>Indicative values</i>	Honed 200 DRY >45 WET >15 <i>Indicative values</i>	Honed 200 DRY >45 WET >15 <i>Indicative values</i>
 Dimensional stability	EN - 14617/12 (60 x 60 x 1,2)	Class	A	A	A
 Freeze and thaw resistance	EN - 14617/5	--	Variable depending upon marble type	Variable depending upon marble type	Resistant
 Reaction to fire	EN - 13501/1	--	A2 fl - S1	A2 fl - S1	A2 fl - S1

* Except: Napoleon Brown, Verde Tirreno, Perlato Appia

** Except: Boca, Thisio

The above data is indicative and non binding. Actual test data can be supplied on request.

