Marble

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	> 12	> 20
COMPRESSIVE STRENGTH	EN - 14617/15	MPa	> 80	> 80	> 100
ABRASION RESISTANCE	EN - 14617/4	mm^3	250 – 582	300 – 582	288 – 520
		mm	31 – 41	33 – 41	32,5 – 39,5
LINEAR THERMAL EXPANSION COEFFICIENT	EN - 14617/11	°C^{-1}	12 - 16 x 10^{-6}	15 - 27 x 10^{-6}	17 - 30 x 10^{-6}
DYNAMIC COEFFICIENT OF FRICTION	ANSI A.137.1:2012	Honed 200	>0.42 *Indicative values*	>0.42 *Indicative values*	>0.42 *Indicative values*
PENDULUM TEST VALUE	BS7976-2:2002 (Slider 96)	Honed 200	DRY >45 WET >15 *Indicative values*	DRY >45 WET >15 *Indicative values*	DRY >45 WET >15 *Indicative values*
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	Variable depending upon marble type
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
***Except: Verde Tirreno
I dati sopra esposti sono indicativi e non impegnativi. Su richiesta verranno forniti dati di prova specifici.
The above data are indicative and not binding. Specific test data will be provided upon request.

Certifications | Certificazioni | Attestations

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