



Stone surfaces for Italian lifestyle

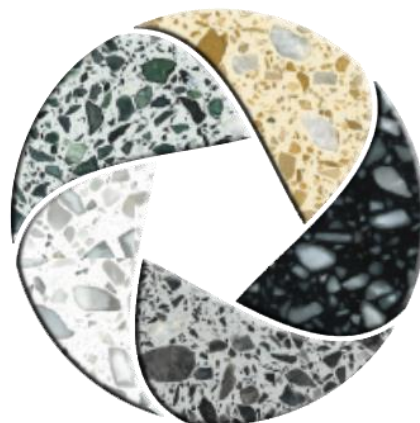
COMMERCIAL RANGE DATA SHEET

EDITION: 17.02.2022

PRODUCT RANGE **URBAN GRAIN**

DESCRIPTION Agglomerated Stone Product

COMPOSITION Calcium carbonate
powders and particles
Polyester resin
Inorganic pigments
Functional additives



TECHNICAL PROPERTIES *

CHARACTERISTICS	STANDARD	UNIT	RANGE OF VALUES	
			Family 1	Family 2
Density	EN - 14617/1	Kg/dm ³	2,40 - 2,65	2,40 - 2,65
Water absorption	EN - 14617/1	%w/w	< 0,25**	< 0,25
Flexural strength (bending)	EN - 14617/2	MPa	> 12	> 15
Compressive strength	EN - 14617/15	MPa	> 80	> 80
Abrasion resistance	EN - 14617/4	mm ³	300-582	300-481
		mm	33 - 40	33 - 38,5
Linear thermal expansion coefficient	EN - 14617/11	°C ⁻¹	15 - 27 x 10 ⁻⁶	15 - 21 x 10 ⁻⁶
Dynamic coefficient of friction	ANSI A.137.1:2012	Honed 200	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	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
Freeze and thaw resistance	EN - 14617/5	--	Variable depending upon marble type	Variable depending upon marble type
Reaction to fire	EN - 13501/1	--	A2 fl - S1	A2 fl - S1

(**)Except: Boca, Thisio

Family 1: Boca, Thisio, Mitte, Lapa, Chelsea, Taskim, Babila, Pimlico, Berg, Pigalle, Kallio, Plaka, Bercy, Portobello, Tribeca
Family 2: Bronte, Harlem, Brooklyn, Soho, Trocadero, Deira

Please refer to the Article Information Sheet for more detailed information about the product

*Indicative data of a typical production lot. Small variations can be found due to the natural nature of raw material used and due to micro-environmental changes during production process.

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