

KERAMA MARAZZI

Limited Liability Company "Kerama Marazzi"
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Out.№ 551 19.04.2018

TECHNICAL SPECIFICATION

Collection	Trade mark	Size (cm)	Thickness (mm)
Stone	KERAMA MARAZZI	9,9x9,9	7

Nominal size: (N) 9,9x9,9 cm assembled in sheet of 30x40 cm (12 pieces)	
1298	Stone beige
1299	Stone grey
1300	Stone dark grey
1301	Stone black

Corresponds with standard EN 14411:2012 group Bla

Corresponds with standard Technical Conditions TC 23.31.10-012-04693313-2017

Intended for internal and external floorings & wall finishes

Technical Features	Testing Method	Meas. unit	Standard	Actual average values
PHISICAL PROPERTIES				
Water absorption	EN ISO 10545-3	(%)	Eb ≤ 0,5	0,3
Breaking strength	EN ISO 10545-4	(N)	not less 1300	1390
Modulus of rupture	EN ISO 10545-4	(N/mm ²)	min 35	41
Wear resistance, PEI	EN ISO 10545-7	(class)	1 min – 5 max	3*, 4**
Thermal shock resistance	EN ISO 10545-9		withstand	satisfy
Frost resistance	EN ISO 10545-12	(cycles)	not less 100	120
CHEMICAL PROPERTIES				
Resistance to chemicals for household use and swimming pool salts	EN ISO 10545-13		min GB	GA
Resistance to low concentration acids and bases	EN ISO 10545-13		specified by the manufacturer	GLA
Stain resistance	EN ISO 10545-14		min class 3	satisfy
ANTISLIPPERY PROPERTIES				
Slipperiness Resistance	DIN 51130		specified by the manufacturer	R10
Slipperiness Resistance	DIN 51097		specified by the manufacturer	A
Dynamic coefficient of friction	B.C.R.A.		μ ≥ 0,40	μ ≥ 0,40
*The degree of wear resistance PEI for article: 1300, 1301				
**The degree of wear resistance PEI for articles: 1298, 1299				

Manufactured by the company LLC "Kerama Marazzi"

5, Italianskaya st., Orel, Russia, 302024

Senior standardization and certification engineer



Polezhaeva O.A.