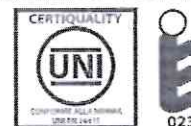


KERAMA MARAZZI

LLC "KERAMA MARAZZI" ACCE 04693313 USRN 1145749000210 TIN 5752070451 CRR 575201001	+7 (4862) 49-98-10 plant@kerama-marazzi.ru
Registered address: Italienskaya street, 5, Orel, 302024, Russian Federation	Post address: Italienskaya street, 5, Orel, 302024, Russian Federation

Out.№ 1765_ 15.09.2021

**TECHNICAL SPECIFICATION**

Collection	Trade mark	Size (cm)	Thickness (mm)
PRO COLOUR	KERAMA MARAZZI	9.8 x 9.8	7

Nominal size (N): 9.8x9.8 cm /canvas 29.8x39.8 cm in 12 items 9.8x9.8cm/	
Work size (W) : 98 x 98 mm	
1328	Pro Tekno Colour grey beige matt from 12 pieces 9,8x9,8
1329	Pro Tekno Colour light grey matt from 12 pieces 9,8x9,8
1330	Pro Tekno Colour grey matt from 12 pieces 9,8x9,8
1331	Pro Tekno Colour dark grey matt from 12 pieces 9,8x9,8

Corresponds with standard **EN 14411:2016 group Bla- UGL**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
PHYSICAL PROPERTIES				
Water absorption	EN ISO 10545-3	(%)	Eb ≤ 0.5	0.16
Breaking strength	EN ISO 10545-4	(N)	not less 700	1390
Modulus of rupture	EN ISO 10545-4	(N/mm ²)	min 35	41
Resistance to surface abrasion	EN ISO 10545-7	(class)	1 min – 5 max	4
Thermal shock resistance	EN ISO 10545-9		withstand	satisfy
Crazing resistance	EN ISO 10545-11		withstand	satisfy
Frost resistance	EN ISO 10545-12	(cycles)	not less 100	150
CHEMICAL PROPERTIES				
Resistance to household chemicals and swimming pool salts	EN ISO 10545-13		min GB	GA
Resistance to low concentration of acids and alkalis	EN ISO 10545-13		specified by the manufacturer	GLA
Stain resistance	EN ISO10545-14		min class 3	satisfy
ANTISLIPPERY PROPERTIES				
Slipperiness resistance	DIN51130		specified by the manufacturer	R10
Slipperiness resistance	DIN51097		specified by the manufacturer	AB
Dynamic coefficient of friction	B.C.R.A.		μ ≥ 0.40	μ ≥ 0.40

Manufactured by the company **LLC "Kerama Marazzi"**

5, Italienskaya st., Orel, Russia, 302024

Certification and standardization engineer



Krylova O.V.