





OROBICO BIANCO



COLLA BIANCO













ROYAL CARARA

ROYAL MARFIL CREMA





Page







LINOSA

PALERMO

VALENTINO













CALABRIA BEIGE



ANTISKY

NATURAL SLATE CREAM







NIKOLA BROOKLYN BEIGE





GEO PEBBLES

BROOKLYN GREY





TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13008/EN14411 GROUP Bia	MEAN VALUE OF OUR GVT	TEST METHOD
REGULATORY PROPERTIES			
Deviation in length & width	±0.5 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	ISO-10545-16
Glossiness	As per mig	Min 90%	GLOSSOMETER
STRUCTURAL PROPERTIES			
Water absorption	< 0.50 %	< 0.05 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROP	PERTIES		
Modulus of rupture	Min. 35 N/mm2	Min. 40 N/mm2	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mig.	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PRO	PERTIES		
Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	EN 101
THERMO HYGROMETRIC PRO	OPERTIES		
Frost resistance	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	ISO-10545-9
Moisture expansion	NII	NII	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10-6	Max. 6.5 x 10*	ISO-10545-8
Crazing resistance	As per mig	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES			-
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	SO-10545-14
SAFETY PROPERTIES	•		
Slip resistance	As per mfg	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	N. A.
Lead & Cadmlum given off	As per mfg	Does not yield	ISO-10545-15
by glazed tiles		Pb & Cd	

Tile Size 80x120cm	Tiles / Box 2 pcs.	Coverage Area / Box	Wt. Kgs. / Box 53.00 kgs.
		1.92 sq. mtr.	
80x80cm	Z pcs.	1.28 sq. mtr.	34.00 kgs.

Note: Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.