



ENDLESS COLLECTION

800x1600mm

ART
THAT
EMBRACE
YOU

ERNATO

EXCEPTIONAL EXCELLENCE



BRECCIA CAPPUCINO

Size 800X 1600MM	Finish Glossy	Randoms 4
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BRECCIA CAPPUCINO

BRECCIA NATURAL

Size 800X 1600MM	Finish Glossy	Randoms 4
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BRECCIA NATURAL

ITALIAN STATUARIO

Size	Finish	Randoms
800X 1600MM	Glossy	4





ITALIAN STATUARIO

NACARADO TAN

Size 800X 1600MM	Finish Glossy	Randoms 4
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NACARADO TAN

Technical Specification

CHARACTERISTICS	STANDARD AS PER ISO-13006/En14411 GROUP	VALUES	TEST METHOD
REGULATORY PROPERTIES			
Deviation in Lenth & Width	0.50%	0.20%	ISO - 10545-2
Deviation in Thickness	0.50%	0.50%	ISO - 10545-2
Straightness of Sides	0.50%	0.20%	ISO - 10545-2
Rectangularity	0.50%	0.20%	ISO - 10545-2
Surface Flatness	0.50%	0.20%	ISO - 10545-2
Color Difference	Unaltered	No Change	ISO -10545-16
Glossiness	As per Mfg.	>90%	Gloss meter
STRUCTURAL PROPERTIES			
Water Absorption	<0.05%	<0.05%	ISO - 10545-3
Apparent Density	>2.00 <i>glee</i>	>2.10 <i>glee</i>	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of Repture	Min 35NIMM2	Min 40NIMM2	ISO - 10545-4
Breaking Strength	Min.1300 N	Min. 2000 N	ISO - 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO - 10545-5
SURFACE MECHANICAL PROPERTIES			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO - 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	EN 101
THERMO HYGROMETRIC PROPERTIES			
Frost Resistance	No Damage	No Damage	ISO -10545-12
Thermal Shock Resistance	No Damage	No Damage	ISO - 10545-09
Moisture Expansion	Nil	Nil	ISO -10545-10
Thermal Expansion	Max 9.0x10 -6	Max 6.5x10 -6	ISO - 10545-08
Crazing Resistance	As per Mfg.	Min 10 Cycle	ISO -10545-11
CHEMICAL PROPERTIES			
Chemical Resistance	No Damage	No Damage	ISO -10545-13
Stain Resistance	Resistant	Resistant	ISO - 10545-14
SAFETY PROPERTIES			
Slip Resistance	As per Mfg.	>0.40	ISO -10545-17
Fire Resistance	As per Mfg.	Fire Proof	N.A.

Packing Detail

SIZE(In mm)	THICKNESS APPROX	PIECES / PER BOX	COVERAGE AREA IN SQ. FT	BOX WEIGHT (APPROX.)
800X1600	9 MM	2	27.55	52 KG



MANUFACTURING UNIT 1 & 2

8-A National Highway, Matel Road,
Morbi (363621), Gujrat - INDIA.

MANUFACTURING UNIT 3 & 4

At. Jetparda, Lunsar Road, Wankaner,
Morbi (363621), Gujrat - INDIA.

CORPORATE OFFICE

Gunatit Nagar Main Road, 150 Feet
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TILES & SANITARYWARES

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