T/LE LIKE NEVER BEFORE

ITALIAN MARBLE | 800X1600 MM

SUITABLE APPLICATIONS



Residential



Commercial Building



Hotel, Restoaurant



Hospital



Airport



School, College



Gymnasium



Hall & corridor



Mall & Super Market



Industry



Spa



Religious Place

TECHNICAL SPECIFICATIONS



Long Durability



Easy to Clean



Impact Resistance



Hygienic Surface



Fire Resistance



Chemical Resistance



Frost Resistance



Low Water Absorption



Dimensional Stability



Easy Installation



Thermal Resistance



Crazing Resistance

INTERACTIVE GUIDE



Please Click the corresponding tiles to view specific tile details.



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BOTTOCHINO SILK ITALIAN MARBLE | 800x1600 MM









BOTTOCHINO SILK ITALIAN MARBLE | 800x1600 MM







BRECCIA PEARL



DYNA SUPREME ITALIAN MARBLE | 800x1600 MM









DYNA SUPREME

GRAND VISTORA





GRAND VISTORA

TRAVENTINO

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TRAVENTINO

TECHNICAL SPECIFICATIONS

Sr no.	Characteristics	International Std. ISO 13006 / En 14411 Group B1a	Specifications of Metro	Method Of Testing			
Dimensions & Surface Quality							
1	Length	±0.6%	±0.1%	ISO 10545-2			
2	Thickness	±5.0%	±3.0%	ISO 10545-2			
3	Straightness Of Sides	±0.5%	±0.1%	ISO 10545-2			
4	Rectangularity	±0.5%	±0.1%	ISO 10545-2			
5	Surface Flatness	±0.5%	±0.1%	ISO 10545-2			
6	Glossiness (Only For Polished Products)	Declared By Manufacturer	92-105%	ISO 2813(Gloss Meter)			
7	Surface Quality	Min. 95% Tiles Should Be Free From Defects	Min. 98% Tiles Are Free From Defects	ISO 10545-2			
Physical Characteristics							
8	Water Absorption	E≤ 0.50%	≤ 0.50%	ISO 10545-3			
9	Moh's Hardness	≥ 6	≥ 6	ISO 10545-3			
10	Moisture Expansion	Nil	Nil	ISO 10545-10			
11	Abrasion Resistance	Declared By Manufacturer	Pei 3-5 (Depend On Product)	ISO 10545-7			
Mechanical Characteristics							
12	Flexural Strength (MOR)	≥ 35 N/mm ² (350 Kg/cm ²)	≥ 37 N/mm² (370 Kg/cm²)	ISO 10545-4			
13	Breaking Strength	1300 Newton	2000 Newton	ISO 10545-4			
14	Impact Resistance	Declared By Manufacturer	No Indentation or Cracking	ISO 10545-5			
Safety Characteristics							
15	Skid Resistance(Dynamic Friction Coefficient)	≥ 0.4	≥ 0.4	ISO 10545-17			
16	Density	≥ 2.0 Gm/cc	≥ 2.3 Gm/cc	DIN 51082			
Thermo Photo Characteristics							
17	Thermal Shock Resistance	Resistant to 10 Cycles	Pass Min. 10 Cycles	ISO 10545-9			
18	Frost Resistance	Frost Proof	Need To Comply With The Standard	ISO 10545-12			
19	Coefficient of Linear Thermal Expansion	9x10-6 K-1	> 5.86x10-6 K-1	ISO 10545-8			
20	Color Resistance to UV Light	Resistant	Resistant	ISO 10545-16			
	Chemical Characteristics						
17	Chemical Resistance: Household Chemicals & Swimming Pool Salts	Min. Class - Gb	Conform to Classes - Ga	ISO 10545-13			
18	Chemical Resistance: Low Concentration Acids & Alkalis	Min. Class - Glb	Conform to Classes - Gla	ISO 10545-13			
19	Chemical Resistance: High Concentration Acids & Alkalis	Min. Class - Ghb	Conform to Classes - Gha	ISO 10545-13			
20	Stain Resistance	Min. Class - 3	Conform to Classes - 4	ISO 10545-14			

Packing Details:						
Tile Size	No. of Tiles Per Box	Coverage Area (Approx.) (Sq. Mits.)	Coverage Area (Aprox.) (Sq. Mrs.)	Box Weight (Aprox.) (Kgs.)		
800mm X 1600mm	2 pcs.	2.56 sq. Mtr	27.55 sq. Ft	52 kgs		