

INSPIR **STEPS**

STEP & RISER TILES

STEP & RISER TILES



Punch Types



Deck Punch



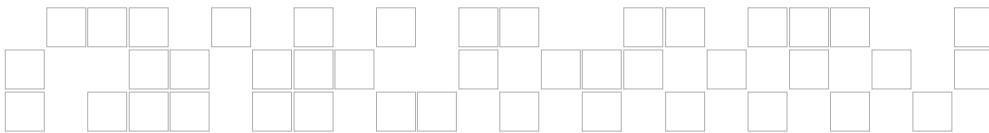
Capsule Punch



INTRODUCING

INSPIRE STEPS

Reminisce all the memories you made on the staircase with Inspire Steps. A collection of step & riser tiles that will add to your space's aesthetic appeal with its beautiful finish and durability.



Mosaic Punch



Groove Punch



Listed on BSE (530365) for 20+ years.
And also on NSE (ORIENTBELL).

At OBL we believe in excellence. The ISO 9001:2015 accreditation for our quality control management systems reflects this quest for manufacturing products that meet international standards. In 2015 our Sikandarabad plant was awarded with prestigious ISI certification for its products.

As early as in May 2000, OBL was awarded the prestigious ISO 14001 certification by the internationally recognised BSI Management Systems, UK. Our manufacturing units are ISO 14001:2015 certified, the most complete and global expression for an environment friendly industrial company.

We believe in making great products in a safe, healthy and environment friendly way. We have been awarded OHSAS 18001 Certification for Health & Safety Standards. No waste water is ever discharged from our factory.

OBL won the "Certificate Of Merit" in National Energy Conservation Award' 2016 organised by Ministry of Power for saving Power and Fuel consumption.

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EXTRA
GRIP
FOR
EXTRA
SAFETY



INSPIRE STEPS

AVAILABLE SIZES



STEP TILES 300 x 1200 mm



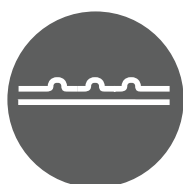
RISER TILES 200 x 1200 mm



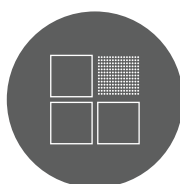
LANDING TILES 600 x 1200 mm

Extremely durable and sturdy, these tiles are specifically made for high traffic areas as well as interiors. INSPIRE STEPS tiles also ensures higher surface protection against normal wear and tear. The grooves and grip lines provides extra grip for areas which require them.

Available in various designs and colors, INSPIRE STEPS Tiles can be used as per the design and color theme of the entire space to give a more appealing view.



EMBOSSED
GROOVE LINES



MATTE
FINISH

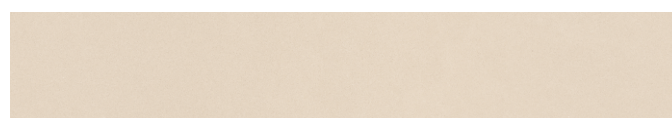


GLAZED
VITRIFIED
TILES

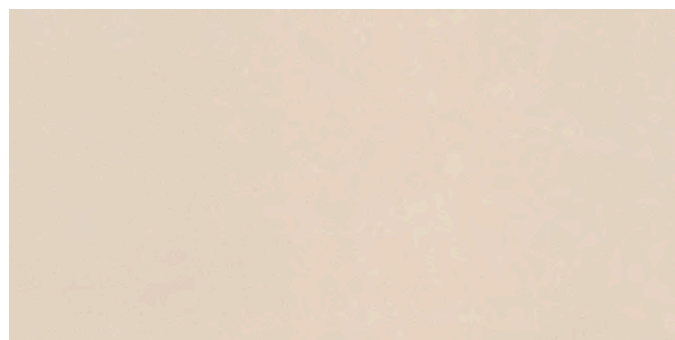




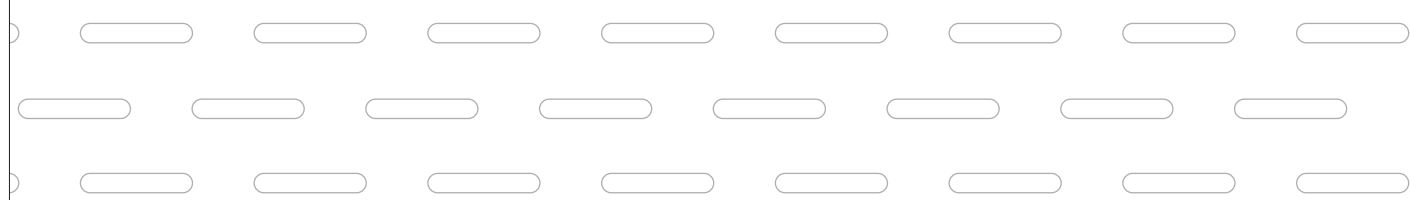
300x1200mm I
STEP DECK SAND BEIGE



200x1200mm I
RISER SAND BEIGE



600x1200mm I
DGV T SAND BEIGE

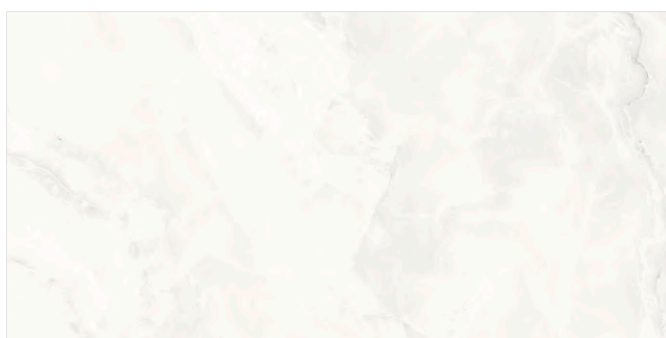




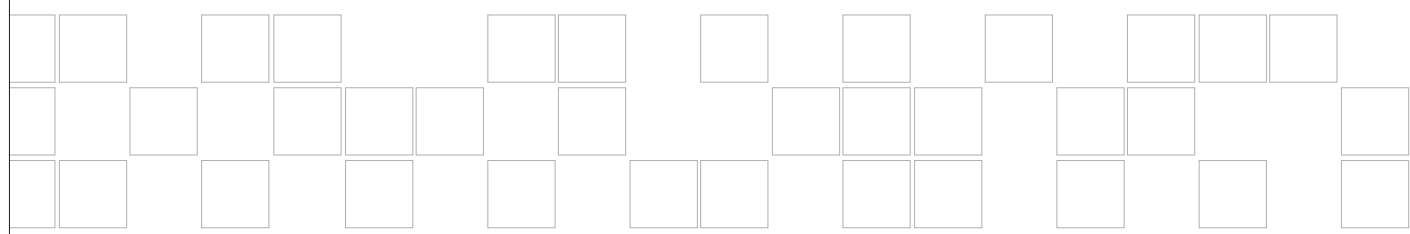
300x1200mm I
STEP CAPSULE ONYX SUPER WHITE



200x1200mm I
RISER MOROCCAN ART BLACK WHITE

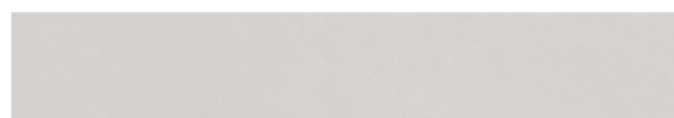


600x1200mm I
DGV ONYX SUPER WHITE

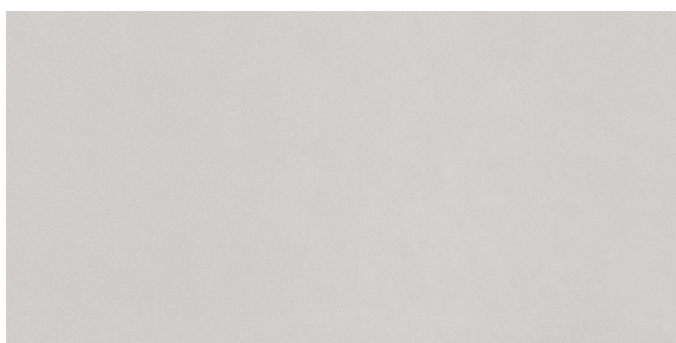




300x1200mm I
STEP MOSAIC SAND GREY LT

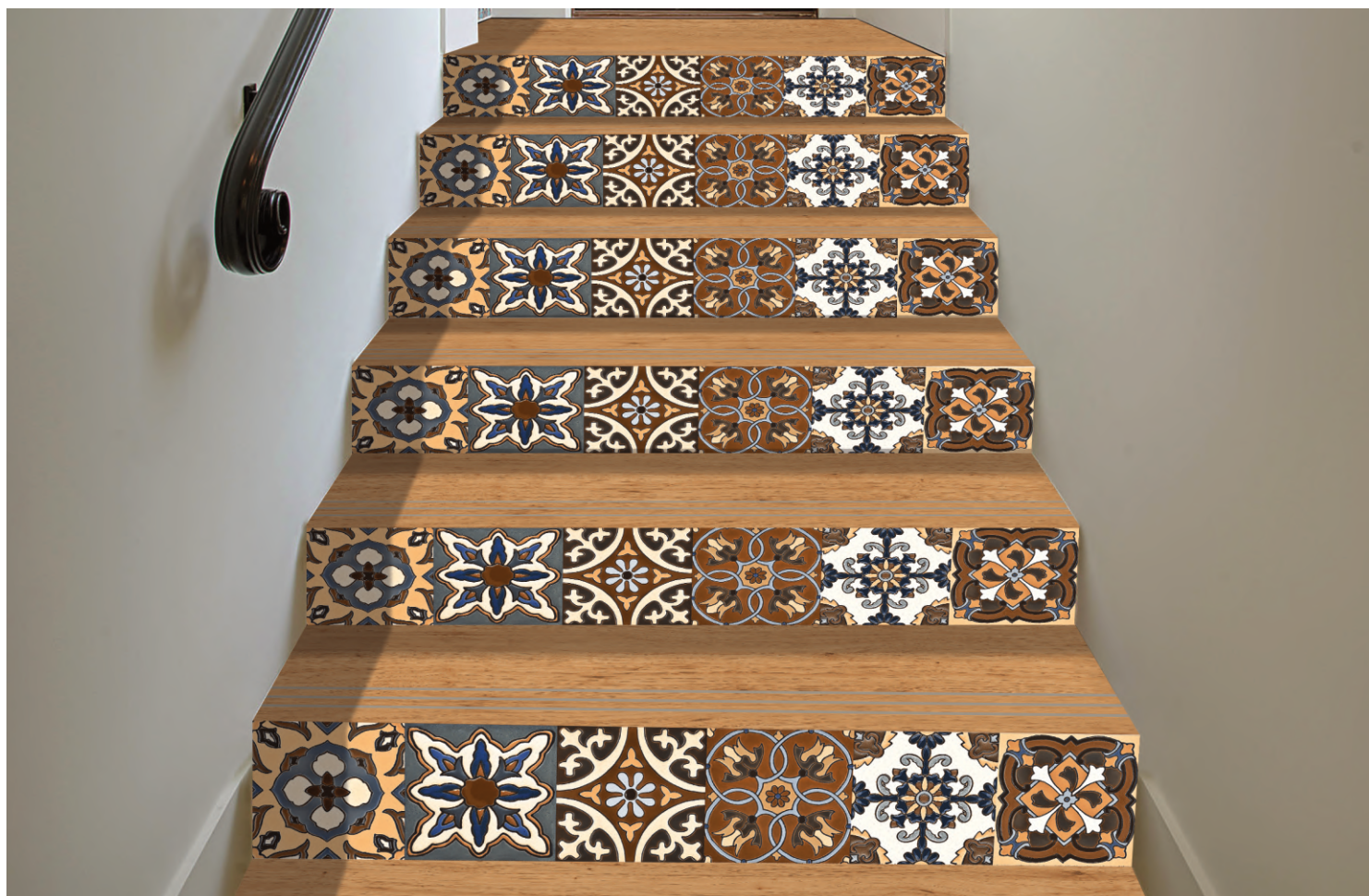


200x1200mm I
RISER SAND GREY LT



600x1200mm I
DGV T SAND GREY LT





300x1200mm |
STEP GROOVE VENEZIA OAK WOOD



200x1200mm |
RISER MOROCCAN ART MULTI



600x1200mm |
DGVV VENEZIA OAK WOOD

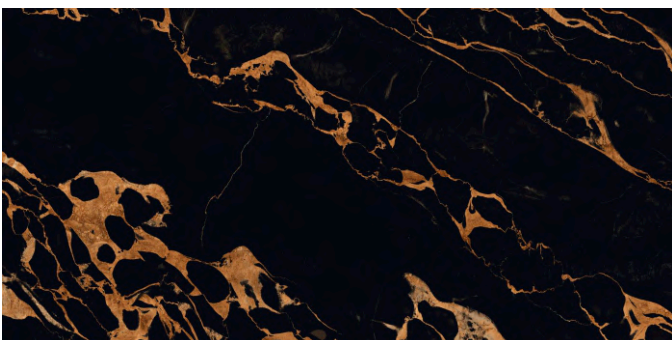




300x1200mm |
STEP GROOVE PORTORO BLACK MARBLE

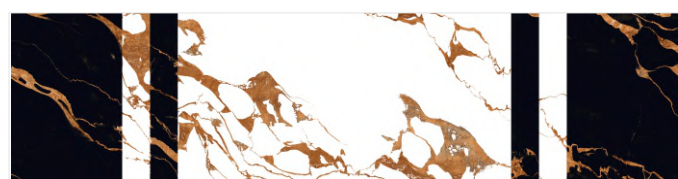


200x1200mm |
RISER PORTORO BLACK MARBLE



600x1200mm |
DGV PORTORO MARBLE BLACK





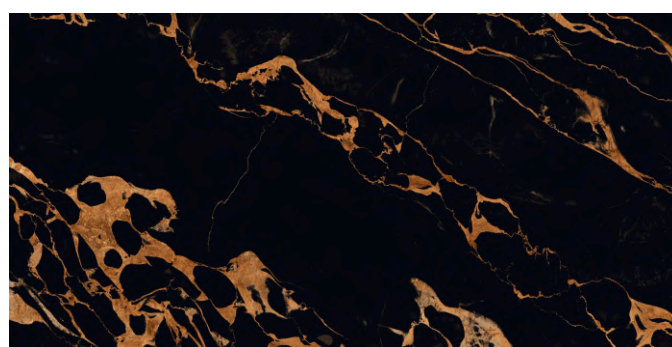
300x1200mm |
STEP PLAIN PORTORO DUAL



200x1200mm |
RISER PLAIN PORTORO DUAL

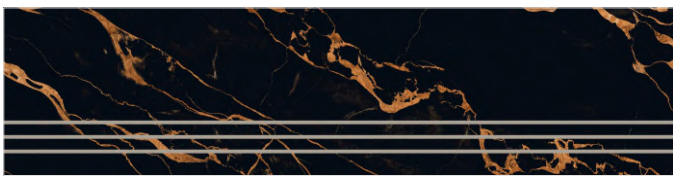


600x1200mm |
DGV T PORTORO MARBLE WHITE



600x1200mm |
DGV T PORTORO MARBLE BLACK

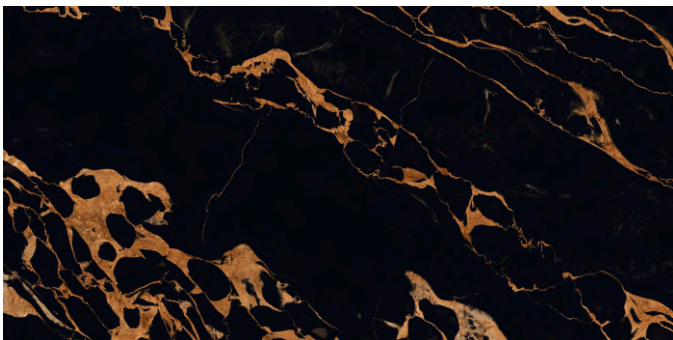
MIX & MATCH TILES COMBINATIONS



300x1200mm |
STEP GROOVE PORTORO BLACK MARBLE



200x1200mm |
RISER PLAIN PORTORO DUAL



600x1200mm |
DGV T PORTORO MARBLE BLACK



300x1200mm I
STEP PLAIN PORTORO DUAL



200x1200mm I
RISER PORTORO BLACK MARBLE



600x1200mm I
DGVPT PORTORO MARBLE WHITE

MIX & MATCH TILES COMBINATIONS



300x1200mm I
STEP MOSAIC SAND GREY LT



200x1200mm I
RISER MOROCCAN ART BLACK WHITE



600x1200mm I
DGV T SAND GREY LT

TECHNICAL SPECIFICATIONS

GVT Step & Riser Tiles

Packing Details			
Size	No. of Tiles Per Carton	Covered Area Per Carton	
(In mm.)		(In Sq. Mtr.)	(In Sq. ft.)
300x1200 mm	4	1.44	15.5
200x1200 mm	4	0.96	10.33

Group B Ia as per ISO 13006:2012 and Group B Ib as per IS 15622:2017				
Characteristics	Test Methods	Requirement as per IS 15622:2017 0.08<E ≤ 3% Group B Ib		OBL Norms
Dimension & Surface Quality	IS 13630 (Part 1)	Unrectified	Rectified	
Deviation in size (Length & Width)		± 0.4 %	± 0.1 %	± 0.4 %
Deviation in Thickness		± 5.0 %		± 4.0 %
Straightness of Sides		± 0.3 %	± 0.1 %	± 0.1 %
Rectangularity		± 0.3 %	± 0.1 %	± 0.1 %
Surface Flatness (centre, edge, warpage)		± 0.5 %		± 0.2 % 😊😊
Surface Quality		Min. 95 % tiles shall be free from visible defects that would impair the appearance of a major area of the tile		Conforms
Physical Properties				
Water Absorption %	IS 13630 (Part 2)	Avg 0.08<E ≤ 3%, Individual 3.3 % Max		Avg < 0.5%
Modulus of Rupture in [N/mm ²]	IS 13630 (Part 6)	Min 30 N/mm ²		Min 40 N/mm ² 😊😊
Breaking Strength in N	IS 13630 (Part 6)	700 Min for thickness < 7.5 mm, 1100 Min for thickness ≥ 7.5 mm		Min 1500 N 😊😊
Moisture Expansion in mm/m	IS 13630 (Part 3)	0.02 Max		Max 0.02
Scratch Hardness of Surface (Moh's Scale)	IS 13630 (Part 13)	5 Min		Min 5
Resistance to Surface Abrasion of glazed tiles (Class I to V) (Applicable for floor applications only)	IS 13630 (Part 11)	Class II Min		Min Class III 😊
Linear Thermal expansion Co-efficient	IS 13630 (Part 4)	7x10 ⁻⁶ Max		Conforms
Thermal Shock Resistance	IS 13630 (Part 5)	10 cycles Min		Passed
Skid Resistance	DIN 51130	Manufacturer to declare value where required		>R9 😊
Crazing Resistance	IS 13630 (Part 9)	4 Cycles@7.5 bar, Min		4 Cycles@7.5 bar
Frost Resistance	IS 13630 (Part 10)	as per mfg.		Resistant
Impact resistance	IS 13630 (Part 14)	0.55, Min		Min 0.7
Bulk Density (g/cc)	IS 13630 (Part 2)	2.0, min		2.2, min
Chemical Properties	IS 13630 (Part 8)			
Resistance to staining of glazed tiles		Min. Class-1		Min. Class-1
Resistance to household chemicals		Class AA, Min		Min. Class-AA
Resistance to acid and alkalis (Except HF)		as per mfg.		Min. Class-AA

NOTE: Certain amount of Size and Shade variation is inherent in all ceramic products. Within the limits of printed material, the colors and aesthetics of the products correspond closely to those of illustrated products. Prospective customers are advised to inspect a sample of the tile before ordering and laying. At all points of time, the company liability is restricted to the purchase value of tiles.

Every effort has been made to ensure the accuracy of the information given. However, the company reserves the right to delete & change, any of the items, colors, sizes & technical specifications without any prior notice.

TECHNICAL SPECIFICATIONS

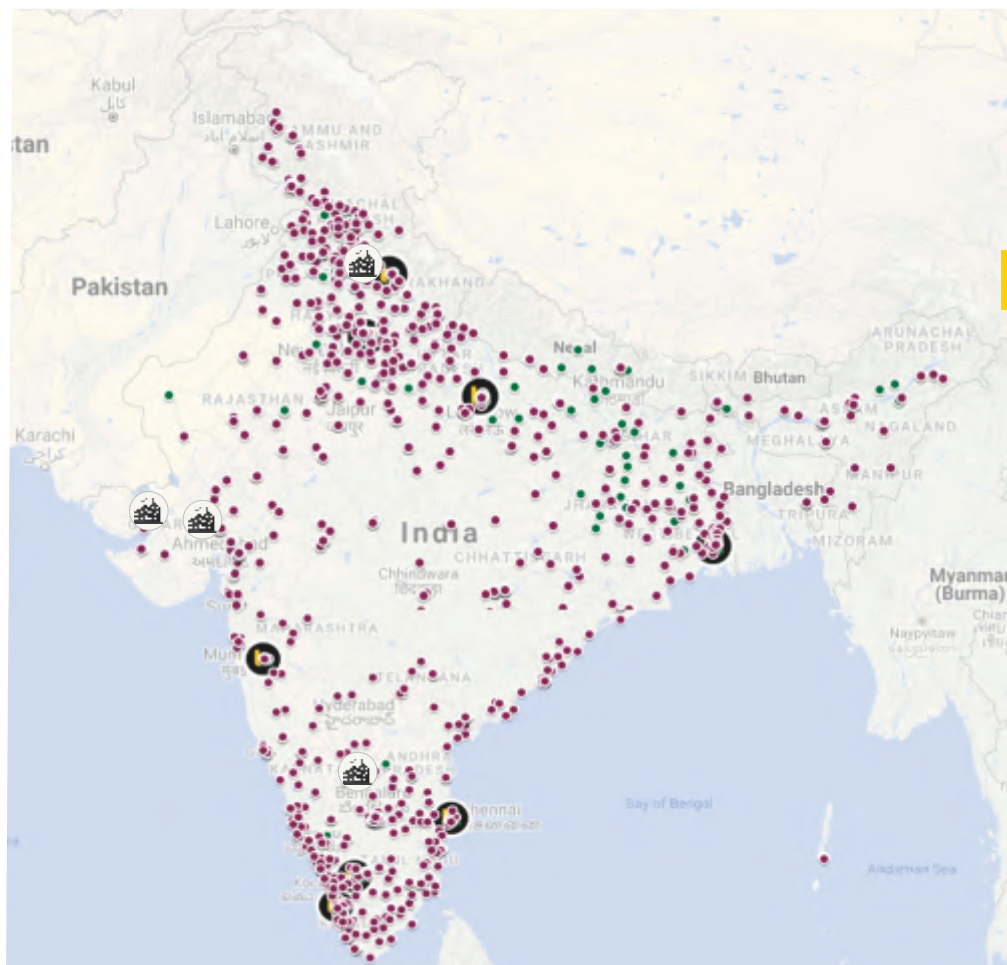
Glazed Vitrified Tiles

Packing Details			
Size	No. of Tiles Per Carton	Covered Area Per Carton	
(In mm.)		(In Sq. Mtr.)	(In Sq. ft.)
600X1200 (SKD)	2	1.44	15.5





Group B Ia as per ISO 13006:2012 and Group B Ib as per IS 15622:2017					
Characteristics	Test Methods	Requirement as per ISO 13006 ≤ 0.5 Group B Ia	Requirement as per IS 15622:2017 0.08<E ≤ 3% Group B Ib		OBL Norms
Dimension & Surface Quality	IS 13630 (Part 1):2006		Unrectified	Rectified	
Deviation in Length & Width		±0.6%	± 0.4%	± 0.1 %	± 0.1 %
Deviation in Thickness		±5%	± 5.0 %		± 4 %
Straightness of Sides		±0.5%	± 0.3 %	± 0.1 %	± 0.1 %
Rectangularity		±0.5%	± 0.3 %	± 0.1 %	± 0.1 %
Surface Flatness		±0.5%	± 0.5 %		± 0.2 % 😊😊
Surface Quality		Min. 95 % tiles should be free from visible defects	Min. 95 % tiles should be free from visible defects		Conforms
Physical Properties					
Water Absorption	IS 13630 (Part 2):2006	Avg ≤ 0.5, Individual max, 0.6	Avg 0.08<E ≤ 3, Individual 3.3, Max		Avg ≤ 0.5, Individual max, 0.6
Modulus of Rupture in [N/mm ²]	IS 13630 (Part 6):2006	Minimum 35, Individual 32, Min	Avg 30, Individual 27, Min		Avg 38 Min, Individual 35, Min 😊😊
Breaking Strength in N	IS 13630 (Part 6):2006	< 7.5 mm thickness: 700, Min ≥ 7.5 mm thickness: 1300, Min	< 7.5 mm thickness: 700, Min ≥ 7.5 mm thickness: 1100, Min		1500 Min 😊😊
Moisture Expansion in mm/m	IS 13630 (Part 3):2006	Declare Value	0.02, Max		< 0.02
Scratch Hardness of Surface (Moh's Scale)	IS 13630 (Part 13):2006	NA	5, Min		5 to 8 Depending on Design/Surface
Resistance to Surface Abrasion of Glazed Tiles (Class I to V)	IS 13630 (Part 11):2006	Test Method Available	Class II, Min		Class-III to Class-V Depending as per Design / Surface 😊
Co-efficient of Linear Thermal Expansion from ambient temperature to 100°C	IS 13630 (Part 4):2006	Test Method Available	7x10 ⁻⁶ K ⁻¹ , Max		Conforms
Thermal Shock Resistance	IS 13630 (Part 5):2006	Test Method Available	10 cycles, Min		Passed
Crazing Resistance	IS 13630 (Part 9):2006	Test Method Available	4 Cycles@7.5 bar, Min		4 Cycle @ 7.5 Bar Min 😊
Frost Resistance	IS 13630 (Part 10):2006	Required	Required		Resistance
Bulk Density, in (g/cc)	IS 13630 (Part 12):2006	NA	2.0, Min		> 2.1
Impact Resistance-Coefficient of Restitution	IS 13630 (Part 14):2006	Manufacturer to State	0.55, Min		0.7-0.85
Chemical Properties					
Resistance to Staining of Glazed Tiles	IS 13630 (Part 8):2006	Min, Class 3	Class I, Min		Conforms
Resistance to Household Chemicals		Min, GA	Class AA, Min		Conforms
Resistance to Acids and Alkalis (with exception of hydrofluoric acid and its compounds)		Test Method Available	Required, if agreed		Conforms

NOTE: Certain amount of Size and Shade Variation is inherent in all ceramic products. Within the limits of printed material, the colors and aesthetics of the products correspond closely to those of illustrated products. Prospective customers are advised to inspect a sample of the tile before ordering and laying. At all points of time, the company liability is restricted to the purchase value of tiles.

Every effort has been made to ensure the accuracy of the information given. However, the company reserves the right to delete & change, any of the items, colors, sizes & technical specifications without any prior notice.



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