



borientbell
tiles

Fusion Series

60x120 | 60x60 CM

August-2019



About OBL

Orient Bell Limited (OBL) is amongst the largest manufacturers of Wall and Floor Tiles. Established in 1977, OBL has been a pioneer in the Industry with a focus on customer-centric innovation.

First to manufacture ultra-vitrified tiles, new product designs & development is a continuous process at OBL. As a result it has an extensive range of tiles with various finishes & textures. It has 4 patent-pending technologies: Forever Tiles, GermFree Tiles, Cool Tiles & Life Tiles.

To display extensive range of tiles, we have a chain of signature showrooms. Privileged to be associated with premier architects and construction agencies of the country, it also counts most leading developers as well as government & public sector institutions as its customers.



- The ISO 9001:2015 accreditation for our quality control management systems reflects the quest for manufacturing international standard products.
- In 2015 our Sikandarabad plant was awarded with prestigious ISI certification for its products.
- In May 2000, OBL was awarded 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 have been awarded OHSAS 18001 Certification for Health & Safety Standards. No waste water is ever discharged from our factory.
- We were also awarded with "Certificate Of Merit" in 'National Energy Conservation Award' 2016 organised by Ministry of Power for saving Power and Fuel consumption.



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

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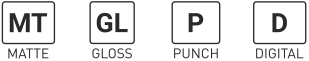
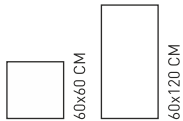
Code Description

DGVT- Digital Glazed Vitrified Tiles | PGVT- Polished Glazed Vitrified Tiles

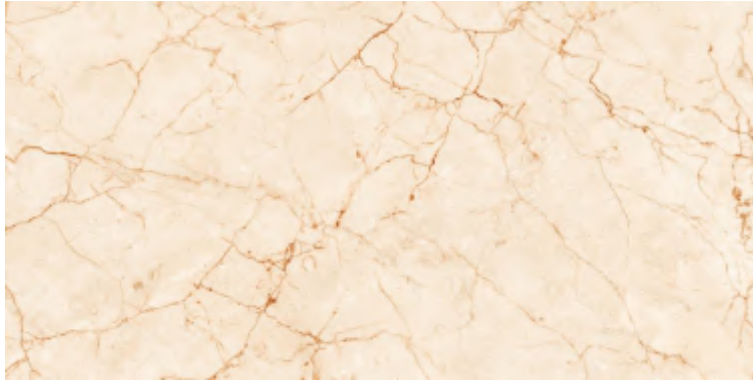
R1-No Variation | R2-Slight Variation | R3-More Variation | R4- Most Variation

F1-1 Face | F2-2 Face | F3-3 Face | F4-4 Face | F5-5 Face | F6-6 Face | F7-7 Face | F8-8 Face

G1, G2, G3, G4, G5 (Grouping) are as per technical parameters



MARBLE



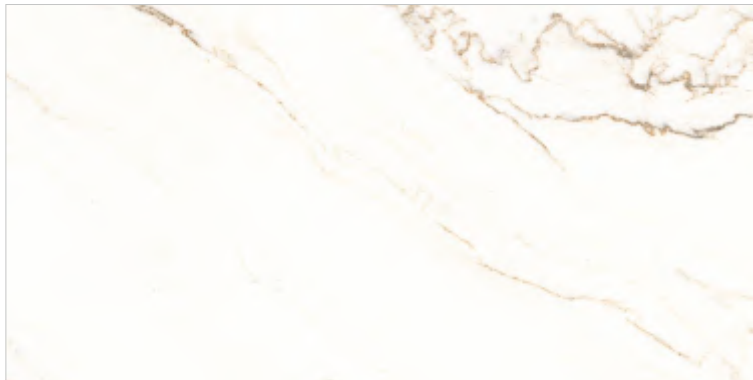
60X120 CM | SATIN SOFTMARBO

G3
F4
R3



60X120 CM | ROCKER ANTIQUE MARBLE

G5
F4
R2



60X120 CM | SATIN CALACATTA MARBLE

G3
F4
R2



60X120 CM | ROCKER GRAFTON BROWN

G5
F4
R2



60x120 CM

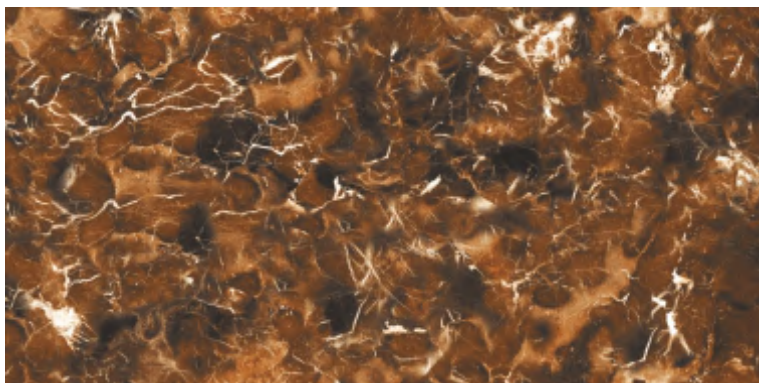
All shown tiles are Matte



60x120 CM
Satin Calacatta Marble

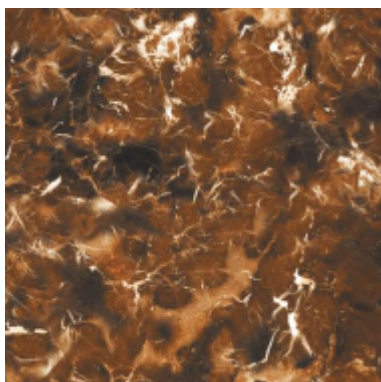
60x120 CM
Rocker Grafton Brown

MARBLE



60X120 CM | SUPER GLOSS ANGELO MARBLE

G3
F4
R2



60X60 CM | SUPER GLOSS ANGELO MARBLE

G3
F4
R2



60x120 CM



60x60 CM

All shown tiles are Glossy



60x120 CM
Super Gloss Angelo Marble



60x120 CM
Super Gloss Onyx Stone Marble

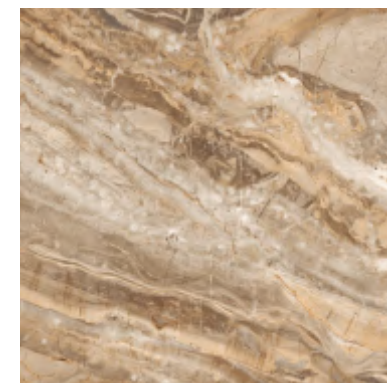
All shown tiles are Glossy



60x60 CM



60x120 CM



60X60 CM | SUPER GLOSS ONYX
STONE MARBLE

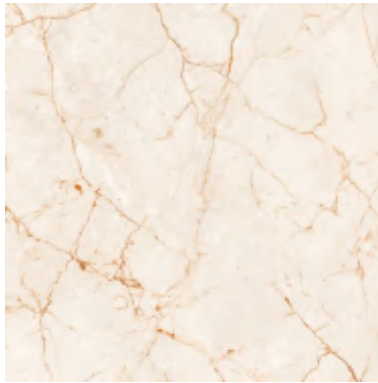
G3
F4
R3



60X120 CM | SUPER GLOSS ONYX STONE MARBLE

G3
F4
R3

MARBLE



60X60 CM | SATIN SOFTMARBO

G3
F4
R3



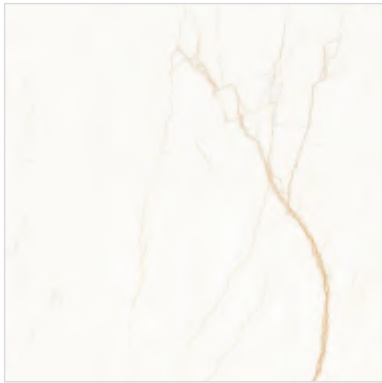
60x60 CM



Shown tile is Matte

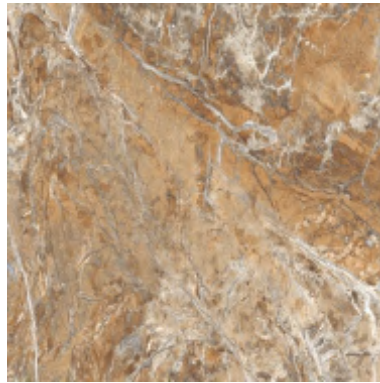


60x60 CM
Satin Softmarbo



G5
F4
R2

60X60 CM | ROCKER ANTIQUE MARBLE



G5
F4
R2

60X60 CM | ROCKER GRAFTON BROWN



G3
F4
R2

60X60 CM | SATIN CALACATTA MARBLE



G3
F4
R3

60X60 CM | SATIN ACCONA MARBLE BLUE



60x60 CM
Satin Accona Marble Blue

60x60 CM  All shown tiles are Matte

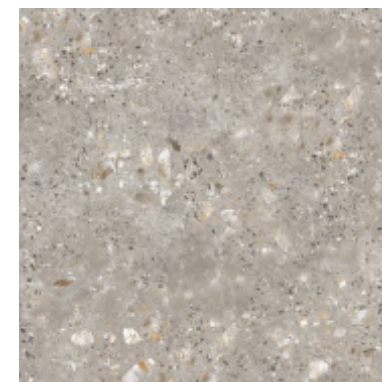
MARBLE-GRANITE



60x60 CM
PGVT Spray Granite



60X120 CM | PGVT MOLD GREY



60X60 CM | PGVT MOLD GREY



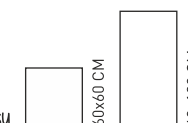
60X120 CM | PGVT SPRAY GRANITE



60X60 CM | PGVT SPRAY GRANITE

60x60 CM
PGVT Mold Grey

All shown tiles are Glossy



WOOD



60X120 CM | ROCKER BEECH WOOD

G5
F4
R2



60X60 CM | ROCKER BEECH WOOD

G5
F4
R2



60x120 CM



60x60 CM

All shown tiles are Matte



60x120 CM
Rocker Beech Wood




 60x60 CM
 DGVt Veneer Multi Wood

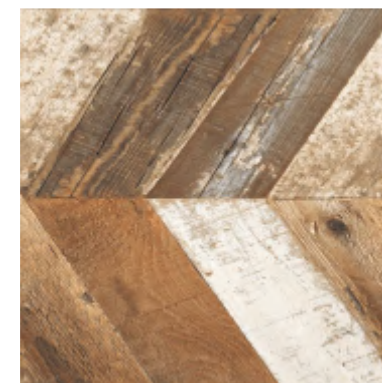
All shown tiles are Matte



60x60 CM



60x120 CM



G5
 F1
 R1

60X60 CM | DGVt VENEER MULTI WOOD



G5
 F1
 R1

60X120 CM | DGVt VENEER MULTI WOOD



60x60 CM
Rocker Brick Wood



60x60 CM
Rocker Brick Wood



60X60 CM | ROCKER BRICK WOOD

G5
F1
R1

Shown tile is Matte



60x60 CM

TEXTURE



60X120 CM | DGVT TERRAZZO BEIGE

G5
F1
R1



60X60 CM | DGVT TERRAZZO BEIGE

G5
F1
R1



60x120 CM



60x60 CM

All shown tiles are Matte



60x120 CM
DGVT Terrazzo Beige

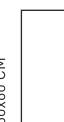


60x120 CM
PGVT Fortress Creama

All shown tiles are Glossy



60x60 CM

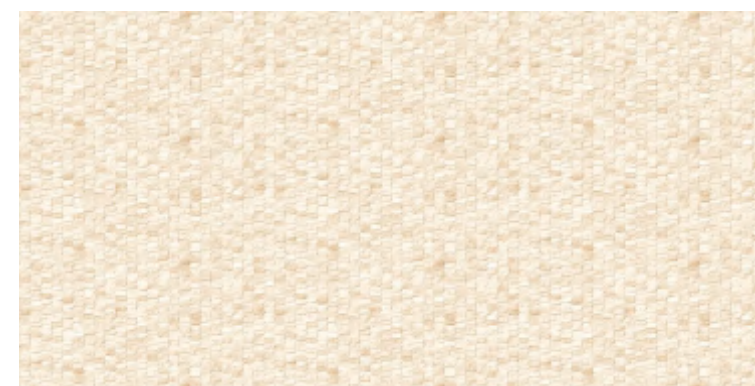


60x120 CM



60X60 CM | PGVT FORTRESS CREAMA

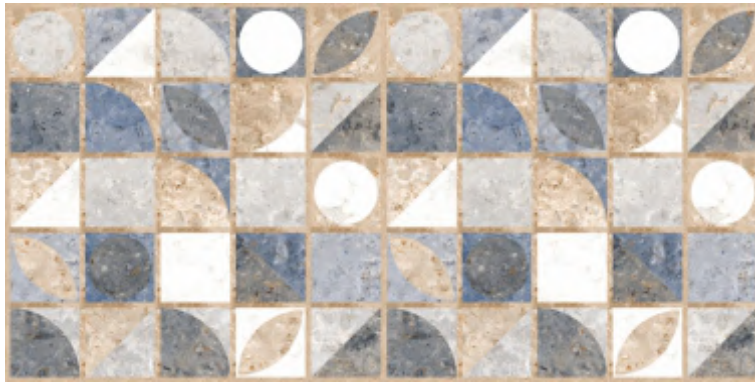
G3
F1
R1



60X120 CM | PGVT FORTRESS CREAMA

G3
F1
R1

HIGHLIGHTER



60X120 CM | PGVT GEOMETRIC MARBLE

G3
F1
R1



60X60 CM | PGVT GEOMETRIC MARBLE

G3
F1
R1

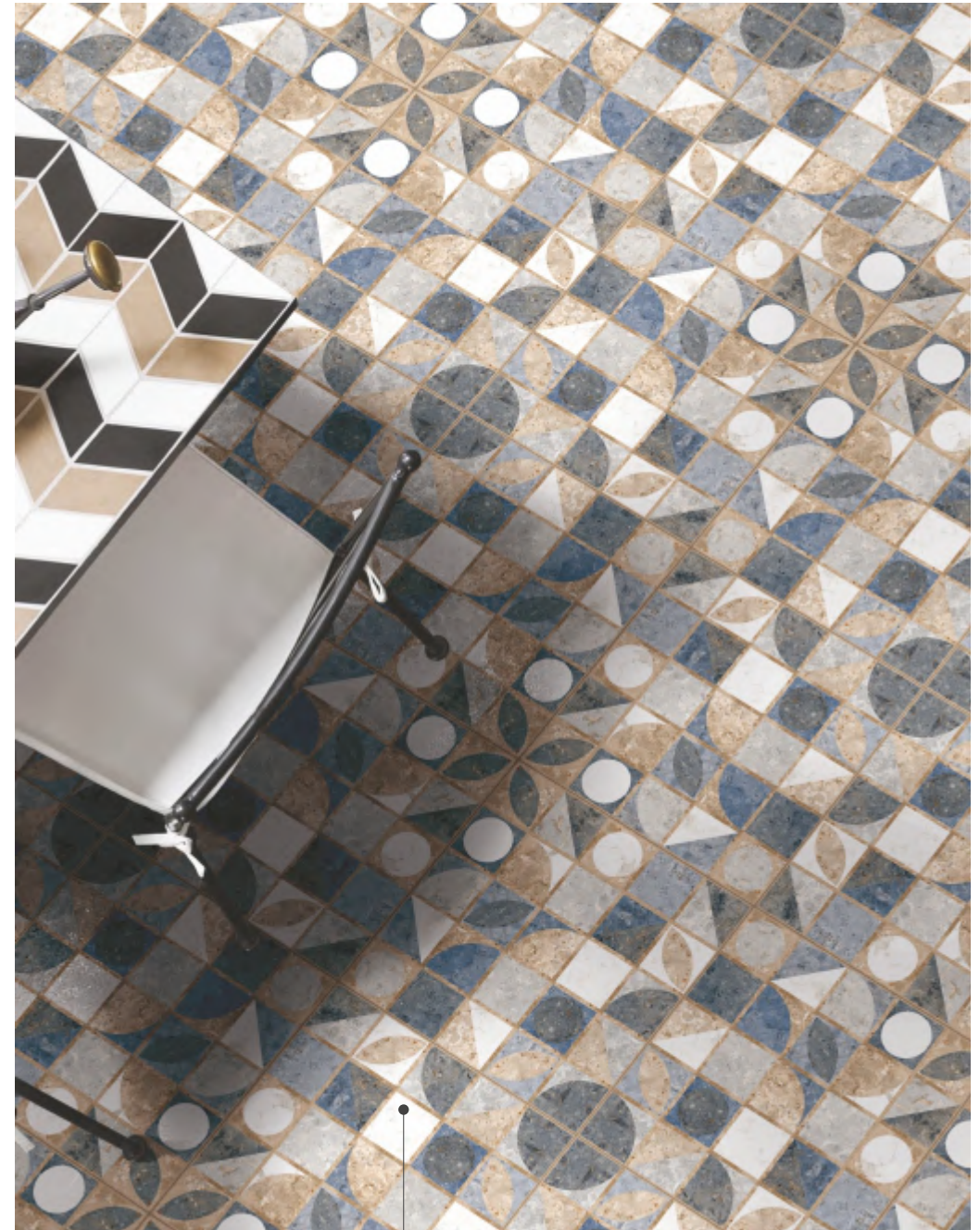


60x120 CM



60x60 CM

All shown tiles are Glossy



60x60 CM
PGVT Geometric Marble



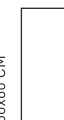
60x60 CM
DGV Vitara Gris

60x120 CM
DGV Encaustic Multi

All shown tiles are Matte



60x60 CM



60x120 CM



60X60 CM | DGV ENCAUSTIC MULTI

G5
F1
R1



60X120 CM | DGV ENCAUSTIC MULTI

G5
F1
R1



60X120 CM | PGVT FLAKES MULTI

G3
F1
R1



60X60 CM | PGVT FLAKES MULTI

G3
F1
R1



60x120 CM



60x60 CM

All shown tiles are Glossy



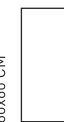
60x60 CM
PGVT Flakes Multi



All shown tiles are Glossy



60x60 CM



60x120 CM



G3
F1
R1



G3
F1
R1

60X60 CM | PGVT FLAKES MULTI MICA

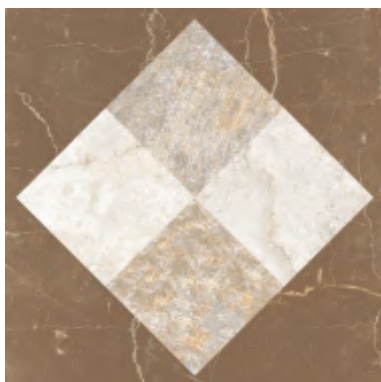
60X120 CM | PGVT FLAKES MULTI MICA

60x60 CM
PGVT Flakes Multi Mica



60X120 CM | DGVt GEOMETRIC NATURAL STONE-A

G5
F2
R2



60X60 CM | DGVt GEOMETRIC NATURAL STONE-A

G5
F2
R2



60x120 CM



60x60 CM

All shown tiles are Matte

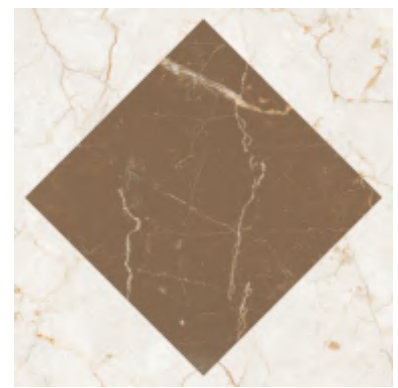
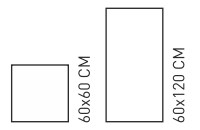


60x120 CM
DGVt Geometric Natural Stone-A




 60x120 CM
 DGV Geometric Natural Stone-B

All shown tiles are Matte



G5
 F2
 R2

60X60 CM | DGV Geometric Natural Stone-B



G5
 F2
 R2

60X120 CM | DGV Geometric Natural Stone-B



60X120 CM | DGV T MOSAIC ART DÉCOR

G5
F1
R1



60X60 CM | DGV T MOSAIC ART DÉCOR-A

G5
F1
R1



60X60 CM | DGV T MOSAIC ART DÉCOR-B

G5
F1
R1



60x120 CM



60x60 CM

All shown tiles are Matte



60x120 CM
DGV T Mosaic Art Décor



60X60 CM | PGVT ILLUSION ART

G3
F1
R1



60X60 CM | PGVT BLOSSOM MOSAIC

G3
F1
R1



60x60 CM
PGVT Statuario Ultra



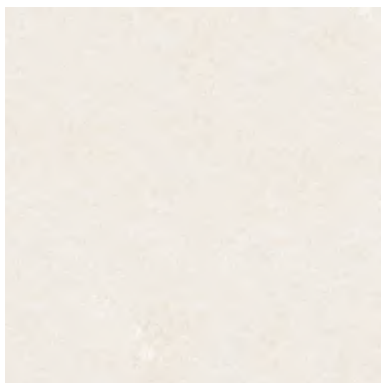
60x60 CM
PGVT Illusion Art

All shown tiles are Glossy



60x60 CM

CEMENT



G5
F4
R3

60X60 CM | DGVT OPORTO BEIGE



G5
F1
R1

60X60 CM | ROCKER OPORTO DECOR

60x60 CM



All shown tiles are Matte



60x60 CM
DGVT Oporto Beige



60x60 CM
Rocker Oporto Decor



60X60 CM | ROCKER STONE FLORA



60x60 CM
Rocker Stone Flora

Shown tile is Matte



60x60 CM

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
600X600 (SKD)	4	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	7×10 ⁻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 Alkalies (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.

Make small spaces look bigger with Orientbell tiles

Big solutions for small bathrooms



orientbell
tiles

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Listed on BSE (530365) for 20+ years.
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