About OBL

Orient Bell Limited (OBL) is amongst the largest manufacturers of Wall & Floor Tiles. Its roots in the tile industry can be traced as early as 1977.

OBL has always been a pioneer in the Industry with a focus on customer-centric innovation. It was the first to manufacture ultra-vitrified tiles. For OBL, new product design & development is a continuous process. As a result, it has an extensive range of tiles with various finishes & textures. It has 4 patent-pending technologies: Forever Tiles, GemFree Tiles, Cool Tiles & Life Tiles.

OBL has a chain of signature showrooms to display this extensive range of tiles. It is privileged to be associated with premier architects and construction agencies of the country. It counts most leading developers as well as government & public sector institutions as its customers.
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 Sialkot 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.

Code Description
DGVT- Digital Glazed Vitrified Tiles | PGVT- Polished Glazed Vitrified Tiles | OT- Orient Tile
ODG- Orient Bell Digital Gloss | ODM- Orient Bell Digital Matte | ODP- Orient Bell Digital Porcelain
OEM- Orient Bell Elevation Matte | DC- Double Charge | PDC- Printed Double Charge | PVT- Polished 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
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## STATUARIO MARBLE
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- 60x120 CM | PGVT CARARA MARBLE: 01
- 60x60 CM | PGVT KOL.KOTA BIANCO: 01
- 60x60 CM | PGVT MAKRANA BIANCO: 01
- 60x60 CM | PGVT STATUARIO ULTRA: 01
- 60x60 CM | PGVT CARARA ELEGANCE: 01

## TRAVERTINE MARBLE
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- 60x120 CM | ROCKER TRAVERTINO GOLD: 03
- 40x60 CM | PGVT MARVEL BIANCO: 03
- 60x60 CM | PGVT TRAVERTINO CLASSICO: 03
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- 60x120 CM | SUPER GLOSS BLACK MARBLE: 06
- 60x120 CM | SUPER GLOSS TORONTO MARBLE: 06
- 60x120 CM | SUPER GLOSS PORTORO GOLD MARBLE: 06
- 60x120 CM | SUPER GLOSS ONYX STONE MARBLE: 06
- 60x120 CM | SUPER GLOSS ANGELO MARBLE: 06
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- 40x60 CM | SUPER GLOSS RAINFOREST: 08
- 60x60 CM | SUPER GLOSS PORTORO GOLD: 08
- 60x60 CM | SUPER GLOSS MYSTIC BROWN: 08
- 60x60 CM | SUPER GLOSS TAURUS BLACK: 08
- 60x60 CM | SUPER GLOSS NEGRO MARBLE: 08
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| 60X60 CM | PGVT MOLD GREY | 32  |
| 60X120 CM | PGVT MOLD GREY | 32  |
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60X120 CM | ROCK TRAVERTINO GOLD

60X60 CM | PGVT MARVEL BIANCO

60X60 CM | PGVT TRAVERTINO CLASSICO

60X60 CM | PGVT S TRAVERTINO BEIGE
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<th>Product Description</th>
<th>Image Path</th>
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<tr>
<td>60X120 CM</td>
<td>SUPER GLOSS TAUROS BLACK MARBLE</td>
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<tr>
<td>60X120 CM</td>
<td>SUPER GLOSS BLACK MARBLE</td>
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<tr>
<td>60X120 CM</td>
<td>SUPER GLOSS TORONTO MARBLE</td>
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<td>60X120 CM</td>
<td>SUPER GLOSS PORTORO GOLD MARBLE</td>
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<td>60X120 CM</td>
<td>SUPER GLOSS ONYX STONE MARBLE</td>
</tr>
<tr>
<td>60X120 CM</td>
<td>SUPER GLOSS ANGELO MARBLE</td>
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</tbody>
</table>

*All shown tiles are Glossy*
BOOKMATCH MARBLE

Bookmatch laying drawing

All shown tiles are glossy

60x120 CM | PGVT EMPORIO MARBLE-A

60x120 CM | PGVT EMPORIO MARBLE-B

Tile Faces representation
Tie Faces representation

60x120 CM | PGVT ONYX MULTI MARBLE-A

60x120 CM | PGVT ONYX MULTI MARBLE-B

All shown tiles are Glossy
Tile Faces representation

60x120 CM | PGVT ONYX MULTI MARBLE-A

60x120 CM | PGVT NATURE STATUARIO MARBLE-A

60x120 CM | PGVT NATURE STATUARIO MARBLE-B
MARBLE

60x20 CM
PGVT California Beige

60x60 CM
Super Gloss Taurus Brown
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<th>60x20 CM</th>
<th>Satin Calacatta Marble</th>
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</thead>
<tbody>
<tr>
<td>60x20 CM</td>
<td>Rocker Grafton Brown</td>
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</tbody>
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**MARBLE**

- 60x20 CM Satin Calacatta Marble
- 60x20 CM Rocker Grafton Brown
60X120 CM | PGVT URBAN STYLE

60X120 CM | PGVT HAMILTON MARBLE

60X120 CM | PGVT ONYX PEARL

60X120 CM | PGVT ARCTIC BLUE GRANITE

60X120 CM | DGVT DEBONA CREAMA

60X120 CM | DGVT DEBONA OFFWHITE
60X60 CM | PGVT COUNTRY STONE
60X60 CM | PGVT ISTAN IVORY
60X60 CM | PGVT ISTAN BROWN
60X60 CM | PGVT HAMLEY GREY
60X60 CM | PGVT GROOVE CREAMA

All shown tiles are Glossy
Quality always gets noticed.
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<tr>
<td>60X120 CM</td>
<td>KERINEX NERO</td>
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<tr>
<td>60X60 CM</td>
<td>PGVT SPICE GRIS</td>
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<td>60X60 CM</td>
<td>DGVT BARCA GREY</td>
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<td>60X60 CM</td>
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<td>60X60 CM</td>
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<td>60X60 CM</td>
<td>DGVT DERBY SILVER</td>
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<td>60X60 CM</td>
<td>PGVT TRIBECA GREY</td>
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<tr>
<td>60X60 CM</td>
<td>DGVT ZABBI CREAM</td>
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<td>60X60 CM</td>
<td>DGVT BRISBANE IVORY</td>
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<tr>
<td>60X60 CM</td>
<td>DGVT ROCCO BROWN</td>
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**Code Description**

DGVT - Digital Glazed Vitrified Tiles  
ODM - Orient Bell Digital Matte | OD - Orient Bell Digital Porcelain | OEM - Orient Bell Elevation Matte  
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
Tiles with Metallic Finish

60X120 CM | KERINOX NERO
Conjure your personal oasis with cool hues and subtle details.
Make a dramatic difference with our bold textures.

60X60 CM | DGVT JUNGI COTTO
INDEX

WOOD

60X120 CM | TUSCANY WOOD BROWN 46
60X120 CM | DGV T ECO WOOD MULTI 46
60X120 CM | DGV T VENEER MULTI WOOD 46
60X120 CM | ROCKER BEECH WOOD 46
60X60 CM | LAPATO MAHAGONY BROWN 47
60X60 CM | LAPATO CEDAR BROWN 47
60X60 CM | DGV T ROSEWOOD SANDUNE 48
60X60 CM | DGV T PALOMINO PLYWOOD 48
60X60 CM | DGV T ROSEWOOD BROWN 48
60X60 CM | DGV T CYPRESS WOOD CREAMA 48
60X60 CM | DGV T CARTAGO WOOD 48
60X60 CM | DGV T CYPRESS WOOD ASH 48
60X60 CM | DGV T RIO WOOD 49
60X60 CM | DGV T YELLOW BIRCH WOOD 49
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60X60 CM | ROCKER BEECH WOOD 50
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PLANKS 19.5X120 CM

19.5X120 CM | PLANK OAK SILVER 51
19.5X120 CM | PLANK CHESTNUT NATURAL 51
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19.5X120 CM | DGV T ARIZON WOOD JUMBO 51
19.5X120 CM | PLANK OAK SMOKED 51
19.5X120 CM | PLANK OAK SMOKED MOCCA 51
19.5X120 CM | DGV T CIBOLA WOOD JUMBO 52
19.5X120 CM | DGV T PERU WOOD JUMBO 52

PLANKS 14.5X60 CM

14.5X60 CM | DGV T ARIZON WOOD 53
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14.5X60 CM | DGV T TUNDRA WOOD 53
14.5X60 CM | DGV T TANGE WOOD 53
14.5X60 CM | DGV T POPULAR BROWN 54
14.5X60 CM | DGV T POPULAR SANDUNE 54
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14.5X60 CM | DGV T MOONSTONE 56
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Code Description

DGV T-Digital Glazed Vitrified Tiles | OT-Orient Tiles
ODM- Orient Bell Digital Matte | ODP- Orient Bell Digital Porcelain | ODW-Orient Bell Digital Wood
R1-1 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
60X120 CM | TUSCANY WOOD BROWN

60X120 CM | DGVT ECOWOOD MULTI

60X120 CM | DGVT VENEER MULTI WOOD

60X120 CM | ROCKER BEECH WOOD

All shown tiles are Matte
A warmer tone keeps the living room glam yet cozy.
60x60 CM | ROCKEY VENEER MULTI WOOD

60x60 CM | ROCKEY BEECH WOOD

60x60 CM | ROCKEY BRICK WOOD

All shown tiles are Matte
19.5X120 CM | PLANK OAK SILVER

19.5X120 CM | PLANK CHESTNUT NATURAL

19.5X120 CM | PLANK WENGE

19.5X120 CM | DGVT ARIZON WOOD JUMBO

19.5X120 CM | PLANK OAK SMOKED

19.5X120 CM | PLANK OAK SMOKED MOCCA

All shown tiles are Matte
19.5X120 CM | PLANK OAK SMOKED

19.5X120 CM | PLANK OAK SMOKED MOCCA

19.5X120 CM | PLANK OAK SILVER

19.5X120 CM | PLANK CHESTNUT NATURAL

19.5X120 CM | PLANK WENGE

19.5X120 CM | DGVT ARIZON WOOD JUMBO

19.5X120 CM | DGVT CIBOLA WOOD JUMBO

19.5X120 CM | DGVT PERU WOOD JUMBO

Laying Patterns

All shown tiles are Matte
Turn the outdoor living spaces into peaceful & beautiful retreats.
14.5X60 CM | DGVT TANGO WOOD
14.5X60 CM | DGVT TUNDRA WOOD
14.5X60 CM | DGVT KIPLING WOOD
14.5X60 CM | DGVT ARIZON WOOD
14.5X60 CM | DGVT POPLAR BROWN
14.5X60 CM | DGVT POPLAR SANDUNE
14.5X60 CM | DGVT POPLAR WENGE
14.5X60 CM | DGVT POPLAR BEIGE

All shown tiles are Matte
14.5x60 CM | ODM PLANK MULTI

14.5x60 CM | DGVT PERU WOOD

14.5x60 CM | DGVT MOONSTONE

14.5x60 CM | DGVT CIBOLA WOOD

14.5x60 CM | DGVT GLORY WOOD

14.5x60 CM | DGVT MORFISH GRIS

Shown tile is Matte
14.5x60 CM | ODM PLANK MULTI

14.5x60 CM | DGVT MOONSTONE

14.5x60 CM | DGVT PERU WOOD

14.5x60 CM | DGVT CIBOLA WOOD

14.5x60 CM | DGVT GLORY WOOD

14.5x60 CM | DGVT MORFISH GRIS

All shown tiles are Matte

14.5x60 CM
DGVT Cibola Wood
Highlighter, Texture
INDEX

HIGHLIGHTER

60X120 CM | ROCKER FLORA BEIGE 59
60X120 CM | PGVT GEOMETRIC MARBLE 60
60X60 CM | PGVT GEOMETRIC MARBLE 60
60X120 CM | PGVT FLAKES MULTI 60
60X60 CM | PGVT FLAKES MULTI 60
60X120 CM | PGVT FLAKES MULTI MICA 60
60X60 CM | PGVT FLAKES MULTI MICA 60
60X120 CM | DGVT GEOMETRIC NATURAL STONE-A 62
60X60 CM | DGVT GEOMETRIC NATURAL STONE-A 62
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60X60 CM | DGVT GEOMETRIC NATURAL STONE-B 62
60X120 CM | DGVT ENCAUSTIC MULTI 62
60X60 CM | DGVT ENCAUSTIC MULTI 62
60X120 CM | DGVT MOSAIC ART DÉCOR 64
60X60 CM | DGVT MOSAIC ART DÉCOR-A 64
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60X60 CM | PGVT BLOSSOM MOSAIC 65
60X60 CM | DGVT ANKARA MULTI 66
60X60 CM | ROCKER FLORA GREY 66
60X60 CM | DGVT NORMAN MULTI 66
60X60 CM | DGVT CHESTER FLORA BROWN 66
60X60 CM | DGVT ROYALE FLORA BROWN 66
60X60 CM | ROCKER OPORTO DECOR 66
60X60 CM | DGVT OPORTO BEIGE 66
60X60 CM | ROCKSTAR STONE FLORA 66

TEXTURE

60X60 CM | LG609 BEIGE 68
60X60 CM | LG609 BLACKBRICK 68
60X60 CM | LG609 BROWN 68
60X60 CM | LG609 BROWN 68
60X60 CM | LG609 COOL 68
60X60 CM | LG609 COOL 68
60X60 CM | LG609 DARK GREY 68
60X60 CM | LG609 DARK GREY 68
60X60 CM | LG609 DARK MAROON 69
60X60 CM | LG609 DARK MAROON 69
60X60 CM | LG609 FORREST 70
60X60 CM | LG609 FORREST 70

Code Description

DGVT-Digital Glazed Vitrified Tiles | 00G-Orientbell Digital Glossy | ODP-Orientbell Digital Porcelain
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
60X120 CM | PVT GEOMETRIC MARBLE

60X60 CM | PVT GEOMETRIC MARBLE

60X120 CM | PVT FLAKES MULTI

60X60 CM | PVT FLAKES MULTI

60X120 CM | PVT FLAKES MULTI MICA

60X60 CM | PVT FLAKES MULTI MICA

All shown tiles are Glossy
60X60 CM | PGVT ILLUSION ART
60X60 CM | PGVT BLOSSOM MOSAIC
60X60 CM | DGVT ANKARA MULTI
60X60 CM | ROCKER FLORA GREY
60X60 CM | DGVT NORMAN MULTI
60X60 CM | DGVT CHESTER FLORA BROWN
60X60 CM | DGVT ROYALE FLORA BROWN
60X60 CM | ROCKER OPORTO DECOR
60X60 CM | DGVT OPORTO BEIGE
60X60 CM | ROCKER STONE FLORA
60x60 CM | LAPATO Biblo Beige
60X60 CM | LAPATO BIBLO BEIGE
60X60 CM | LAPATO BIBLO BROWN
60X60 CM | LAPATO BIBLO BEIGE
60X60 CM | LAPATO BIBLO BROWN
60X60 CM | LAPATO DIVA GREY LIGHT
60X60 CM | LAPATO DIVA GREY DARK
60X60 CM | DGVT YARN CREAMA

All shown tiles are Matte
60X120 CM | DGVT TERRAZZO BEIGE

60X60 CM | DGVT TERRAZZO BEIGE

All shown tiles are Matte

60x20 CM

DGVT Terrazzo Beige
60x120 CM | PGVT FORTRESS CREAMA

60x60 CM | PGVT FORTRESS CREAMA

60x120 CM | DGVT TERRAZZO BEIGE

60x60 CM | DGVT TERRAZZO BEIGE

All shown tiles are Glossy.
# TECHNICAL SPECIFICATIONS

**Glazed Vitrified Tiles**

<table>
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<tr>
<th>Size</th>
<th>No. of Tiles Per Carton</th>
<th>Covered Area Per Carton</th>
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<tr>
<td>[In mm.]</td>
<td>(In Sq. Mtr.)</td>
<td>(In Sq. ft.)</td>
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<tr>
<td>600x1200 (SKD)</td>
<td>2</td>
<td>1.44</td>
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<td>195x1200 (SKD)</td>
<td>4</td>
<td>0.94</td>
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<tr>
<td>600x600 (SKD)</td>
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<td>145x600 (SKD)</td>
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<td>0.70</td>
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### Group B 1a as per ISO 13006:2012 and Group B 1b as per IS 15622:2017

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<th>Characteristics</th>
<th>Test Methods</th>
<th>Requirement as per ISO 13006 ≤ 0.3 Group B 1a</th>
<th>Requirement as per IS 15622:2017 0.08 ≤ E ≤ 2% Group B 1b</th>
<th>OBL Norms</th>
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<tr>
<td><strong>Dimension &amp; Surface Quality</strong></td>
<td>IS 13630 (Part 1):2006</td>
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<tr>
<td>Deviation in Length &amp; Width</td>
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<td>±0.6%</td>
<td>± 0.4%</td>
<td>± 0.1%</td>
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<tr>
<td>Deviation in Thickness</td>
<td></td>
<td>±0.5%</td>
<td>± 0.8%</td>
<td>± 0.4%</td>
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<tr>
<td>Straightness of Sides</td>
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<td>20.5%</td>
<td>2.0 3%</td>
<td>2.0 1%</td>
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<tr>
<td>Rectangularity</td>
<td></td>
<td>±0.3%</td>
<td>± 0.3%</td>
<td>± 0.1%</td>
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<tr>
<td>Surface Finish</td>
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<td>±0.4%</td>
<td>± 0.8%</td>
<td>± 0.2%</td>
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<tr>
<td>Surface Quality</td>
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<td>Min. 95 % tiles should be free from visible defects</td>
<td>Min. 95 % tiles should be free from visible defects</td>
<td>Conforms</td>
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### Physical Properties

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<th>Test Methods</th>
<th>Requirement</th>
<th>OBL Norms</th>
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<td>IS 13630 (Part 6):2006</td>
<td>Maximum 30, Individual 32, Min</td>
<td>30 to 32, Individual 30, Min</td>
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<td>IS 13630 (Part 6a):2006</td>
<td>&lt; 7.5 mm thickness 700, Min</td>
<td>1500, Min</td>
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<tr>
<td>Moisture Expansion in mm/m</td>
<td>IS 13630 (Part 3):2006</td>
<td>Declare Value</td>
<td>&lt; 0.02</td>
</tr>
<tr>
<td>Scratch Hardness of Surface (Moh’s Scale)</td>
<td>IS 13630 (Part 12):2006</td>
<td>NA</td>
<td>5, Min</td>
</tr>
<tr>
<td>Resistance to Surface Attraction of Glazed Tiles (Class I to V)</td>
<td>IS 13630 (Part 11):2006</td>
<td>Test Method Available</td>
<td>Class II, Min</td>
</tr>
<tr>
<td>Co-efficient of Linear Thermal Expansion from Ambient Temperature to 100°C</td>
<td>IS 13630 (Part 4):2006</td>
<td>Test Method Available</td>
<td>7 x 10^-6/K, Max</td>
</tr>
<tr>
<td>Thermal Shock Resistance</td>
<td>IS 13630 (Part 5):2006</td>
<td>Test Method Available</td>
<td>10 cycles, Min</td>
</tr>
<tr>
<td>Creasing Resistance</td>
<td>IS 13630 (Part 9):2006</td>
<td>Test Method Available</td>
<td>4 Cycle @ 7.5 Bar Min</td>
</tr>
<tr>
<td>Frost Resistance</td>
<td>IS 13630 (Part 10):2006</td>
<td>Required</td>
<td>Resistance</td>
</tr>
<tr>
<td>Sulf Durity, In (g/m²)</td>
<td>IS 13630 (Part 12):2006</td>
<td>NA</td>
<td>&gt; 2.1</td>
</tr>
<tr>
<td>Impact Resistance - Coefficient of Retention</td>
<td>IS 13630 (Part 14):2006</td>
<td>Manufacturer to State</td>
<td>0.55, Min</td>
</tr>
</tbody>
</table>

### Chemical Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Test Methods</th>
<th>Requirement</th>
<th>OBL Norms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to Staining of Glazed Tiles</td>
<td>IS 13630 (Part 8):2006</td>
<td>Min, Class 3, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Household Chemicals</td>
<td>IS 13630 (Part 7):2006</td>
<td>Min, GA, Class AA, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Acids and Alkalies (with exception of hydrofluoric acid and its compounds)</td>
<td>Test Method Available</td>
<td>Required, if agreed</td>
<td>Conforms</td>
</tr>
</tbody>
</table>
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