OBL Awards & Accolades

Realty+ recognizes the best of the best within the ranks of Indian Real Estate

Website of the Year-Jan 2020
for www.orientbell.com
(India’s construction & design industry)

Brand of the Year-Jan 2021
(Flooring Idea-Tiles & Ceramic)

Best Infrastructure Brands
(2021)

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

OGENT BELL TILE BOUTIQUE

CHANDIGARH
Tel.: +91 172 4624 342

CHENNAI
Tel.: +91 44 4213 8687

COCHIN
Tel.: +91 97457 68058

COIMBATORE
Tel.: +91 89799 41666

DEHRADUN
Tel.: +91 97197 01064

KOLKATA
Tel.: +91 33 4068 4046/7

LUCKNOW
Tel.: +91 99847 86404

NEW DELHI
Tel.: +91 11 4068 7468/69

VADODRA DISPLAY CENTRE
Tel.: +91 98254 14113

A Network of

Franchise Owned Boutiques
Company Owned Boutiques
Channel Partners
Plants

2500+
Channel Partners

Best Omnichannel
Retail Model
Winners Future of Retail Summit & Awards 2020

Customer Retail Journey
Innovation
Winners Future of Retail Summit & Awards 2020

CEO with HR Orientation
ZEE BUSINESS
National Human Capital Leadership Congress & Awards
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<td>PGVT Statuario Streak Vein Marble</td>
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<td>PGVT Valentino Quartzite Grey</td>
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<td>Super Gloss Emperador Brown Marble</td>
<td>20</td>
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<tr>
<td>Super Gloss Portoro White Vein Marble</td>
<td>12</td>
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</tbody>
</table>

Listed on BSE (530365) for 20+ years.
And also on NSE (ORIENTBELL).
PGVT Endless Carrara Marble

Preview Shown: PGVT Endless Carrara Marble & Granalt SNP Nero
PGVT Statuario Streak Vein Marble

Preview Shown: PGVT Statuario Streak Vein Marble
PGVT Calacatta Bellissimo Marmi
PGVT Onyx Ice

Preview Shown: PGVT Onyx Ice
PGVT Armani Marble Grey LT

Preview Shown : PGVT Armani Marble Grey LT
PGVT Valentino Quartzite Grey
PGVT Nile Quartzite Grey
PGVT Armani Marble Grey DK
Super Gloss Portoro White Vein Marble

Preview Shown : Super Gloss Portoro White Vein Marble
Super Gloss Black Golden Marble

Preview Shown: Super Gloss Black Golden Marble & DGVT Sand Brown DK
PGVT Armani Marble Crema

Preview Shown: PGVT Armani Marble Crema
PGVT Onyx Pearl

Preview Shown : PGVT Onyx Pearl
PGVT Dyna Beige

Preview Shown: PGVT Dyna Beige & DGVT Sand Beige
PGVT Breccia Marble Beige

Preview Shown: PGVT Breccia Marble Beige & Granalt Brown
PGVT Endless Sofita Beige

Preview Shown: PGVT Endless Sofita Beige
PGVT Armani Marble Brown

Preview Shown: PGVT Armani Marble Brown
Super Gloss Emperador Brown Marble
800x1600mm
DGVT
DGVT Sand Grey LT

Preview Shown: DGVT Sand Grey LT
DGVT Sand Grey DK

Preview Shown: DGVT Sand Grey DK
DGVT Sand Ivory

Preview Shown: DGVT Sand Ivory
DGVT Sand Mocca

Preview Shown: DGVT Sand Mocca
DGVT Sand Beige

Preview Shown: DGVT Sand Beige, PGVT Breccia Marble Beige & Granat Brown
DGVT Sand Brown LT

Preview Shown: DGVT Sand Brown LT
DGVT Sand Brown DK

Preview Shown: DGVT Sand Brown DK
## TECHNICAL SPECIFICATIONS

### Glazed Vitrified Tiles

#### Tile Design & Faces

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

Each tile design is printed with some variations on different individual tiles. Variation may be in grain structure or how texture appears in the design. This gives a natural look to the surface where tiles are laid and avoids a small repetitive pattern. The number of variations in a design are called faces of a tile.

#### Randomness

- Small variations in faces are indicated with R1
- High variation by R4

#### Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Per Carton</th>
<th>Covered Area Per Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>800x1600</td>
<td>2</td>
<td>2.56 (In Sq. Mtr.) 27.55 (In Sq. Ft.)</td>
</tr>
</tbody>
</table>

#### Packing Details

- **No. of Tiles**: 2
- **Covered Area Per Carton**:
  - (In Sq. Mtr.): 2.56
  - (In Sq. Ft.): 27.55

#### Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Standard as Per ISO-13006 /EN 14411 Group BIA</th>
<th>Mean Value of PGVT</th>
<th>Mean Value of DGVT</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deviation in Length &amp; Width</td>
<td>± 0.5 %</td>
<td>± 0.1 %</td>
<td>± 0.1 %</td>
<td>ISO-10545-2</td>
</tr>
<tr>
<td>Deviation in Thickness</td>
<td>± 5.0 %</td>
<td>± 4.0 %</td>
<td>± 4.0 %</td>
<td>ISO-10545-4</td>
</tr>
<tr>
<td>Straightness in Side</td>
<td>± 0.5 %</td>
<td>± 0.1 %</td>
<td>± 0.1 %</td>
<td>ISO-10545-5</td>
</tr>
<tr>
<td>Rectangularity</td>
<td>± 0.6 %</td>
<td>± 0.1 %</td>
<td>± 0.1 %</td>
<td>ISO-10545-7</td>
</tr>
<tr>
<td>Surface Flatness</td>
<td>± 0.5 %</td>
<td>± 0.2 %</td>
<td>± 0.2 %</td>
<td>ISO-10545-11</td>
</tr>
<tr>
<td>Color difference</td>
<td>Unaltered</td>
<td>No change</td>
<td>No change</td>
<td>ISO-10545-12</td>
</tr>
<tr>
<td>Glossiness</td>
<td>As per mfg.</td>
<td>Min 90</td>
<td>Min 10</td>
<td>Glossometer</td>
</tr>
</tbody>
</table>

#### Surface Mechanical Properties

- **Water Absorption**: < 0.50 %
- **Apparent Density**: > 2.0 g/cc

#### Massive Mechanical Properties

- **Modulus of Rupture**: Min. 35 N/mm²
- **Breaking Strength**: Min. 1300 N
- **Impact Resistance**: As per mfg.

#### Surface Mechanical Properties

- **Surface Abrasion of Resistance**: As per mfg.
- **Moh’s Hardness**: As per mfg.

#### Thermo Hydrometric Properties

- **Frost Resistance**: No damage
- **Thermal Shock Resistance**: No damage
- **Moisture Expansion**: Nil
- **Thermal Expansion (COE)**: Max. 9.0x10⁻⁶
- **Crazing Resistance**: As per mfg.

#### Chemical Properties

- **Chemical Resistance**: No damage
- **Stain Resistance**: Resistant

#### Safety Properties

- **Slip Resistance**: As per mfg.
- **Fire Resistance**: As per mfg.
- **Lead & Cadmium given off by glazed tiles**: As per mfg.

**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.
Each tile design is printed with some variations on different individual tiles. Variation may be in grain structure or how texture appears in the design. This gives a natural look to the surface where tiles are laid and avoids a small repetitive pattern. The number of variations in a design are called faces of a tile.

Randomness is a parameter to indicate the scale of difference in different faces of a tile design. Small variations in faces are indicated with R1 and high variation by R4.