OBL Awards & Accolades

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

- **Website of the Year** for [www.orientbell.com](http://www.orientbell.com) (India’s construction & design industry)
- **Integrated Brand Campaign of the Year** for “Chote Bathroom ke Bade Upay” (India’s construction & design industry)

- **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
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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What Inspires us?

Nature continues to amaze us with its offerings. As we explore, we realize there is so much to see, so much to appreciate. Even the surface of THE MOON is an inspiration that we have explored.

Man, nature’s supreme creation, has also created wonders that awe inspired us. The stone blocks used in making the great pyramids or the Coliseum in Rome are few examples.

Inspired by the world around us, we introduce INSPIRE 600X600 mm.

Through this range, we intend to INSPIRE Builders, Architects, Interior Designers, You and US.
DGVT Chevron Weave

DGVT Cementum Crema

Shown: tiles are matte
Shown tile is matte

Satin Onyx Silver

Preview Shown: Satin Onyx Silver_600X600 mm
DGVT Jungi Bronze

Shown: tile is matte

Preview Shown: DGVT Jungi Bronze_600X600 mm

DGVT Jungi Bronze
Shown: tile is matte

DGVT Jungi Multi

Preview Shown: DGVT Jungi Multi 600x600 mm & DGVT Oak Wenge Wood 195x1200 mm
DGVT Cemento Sand
DGVT Cementum Crema
DGVT Travertine Beige

Preview Shown: DGVT Travertine Beige 600x600 mm & Rocker Line Art Beige HL 600X1200 mm

Shown: tile is matté
Shown tiles are matte

DGVT Cemento Sand

DGVT Cementum Crema

Preview Shown: DGVT Cemento Sand & DGVT Cementum Crema_600X600 mm
Shown tiles are matte.

Previws Shown: DGVT Cementum Crema & DGVT Cemento Gris 600X600 mm & Rocker Line Art Beige HL 600X1200 mm
Shown tile is matte

DGVT Cementum Crema

Preview Shown: DGVT Cementum Crema_600X600 mm
Shown tiles are glossy & matte

DGVT Cementum Crema
DGVT Prime Dyna Beige
PGVT Natural Onyx Brown BM
DGVT Prime Dyna Beige

Preview Shown: PGVT Natural Onyx Brown BM & DGVT Prime Dyna Beige 600X600 mm
Shown tile is matte

DGVT Cementum Crema

Preview Shown: DGVT Cementum Crema_600X600 mm
PGVT Silver Falls Natural Beige

Preview Shown: PGVT Silver Falls Natural Beige_600X600 mm

Shown: tile is glossy
Shown tile is glossy.

PGVT Silver Falls Natural Grey

Preview Shown: PGVT Silver Falls Natural Grey 800x800 mm
PGVT Emperador Beige

Shown: tile is glossy
Shown: tile is glossy

PGVT Botticino Marfil

Preview Shown: PGVT Botticino Marfil_600X600 mm
Preview Shown: PGVT Prime Dyna Grey_600X600 mm, Super Gloss White Strips Super Black_600X1200 mm & EHM Stacked Stone White_300X600 mm

Shown: tile is glossy

PGVT Prime Dyna Grey
Shown tiles are glossy

PGVT Maksi Dot Flake Multi

PGVT Silver Falls Natural Beige

Preview Shown: PGVT Maksi Dot Flake Multi & PGVT Silver Falls Natural Beige _800X800 mm
PGVT Carrara Bianco Marble

PGVT Elegant Statuario

Shown: tile is glossy
Shown tile is glossy

PGVT Carrara Bianco Marble

Preview Shown: PGVT Carrara Bianco Marble & DGVT Vitara Bianco_600X600 mm
PGVT Travertine Crema

PGVT Travertine Brown

Shown tiles are glossy
Shown tile is glossy

PGVT Sky Onyx Multi BM

Preview Shown: PGVT Sky Onyx Multi BM_600X600 mm
Shown tile is glossy

PGVT Natural Onyx Brown BM

Preview Shown: PGVT Natural Onyx Brown BM, 600x600 mm
## TECHNICAL SPECIFICATIONS

### Glazed Vitrified Tiles

**Group 8 Aa as per IS:13006:2012 and Group 8 Ab as per IS:15622:2017**

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Test Methods</th>
<th>Requirement as per ISO 13006 ≤ 0.5 Group 8 Aa</th>
<th>Requirement as per IS:15622:2017 0.08 ≤ 0.5 ≤ 3 Group 8 Ab</th>
<th>OBL Norms</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimension &amp; Surface Quality</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deviation in Length &amp; Width</td>
<td>IS 13630 (Part 1):2006</td>
<td>±0.6 %</td>
<td>± 0.6 %</td>
<td>± 0.1 %</td>
</tr>
<tr>
<td>Deviation in Width</td>
<td>IS 13630 (Part 2):2006</td>
<td>± 0.5 %</td>
<td>± 0.5 %</td>
<td>± 0.1 %</td>
</tr>
<tr>
<td>Thickness of Sides</td>
<td>IS 13630 (Part 3):2006</td>
<td>± 0.5 %</td>
<td>± 0.5 %</td>
<td>± 0.1 %</td>
</tr>
<tr>
<td>Surface Texture</td>
<td></td>
<td>± 0.5 %</td>
<td>± 0.5 %</td>
<td>± 0.1 %</td>
</tr>
<tr>
<td>Surface Quality</td>
<td></td>
<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>
</tr>
<tr>
<td><strong>Physical Properties</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Absorption</td>
<td>IS 13630 (Part 2):2006</td>
<td>Avg ≤ 0.6, Individual max. 0.6</td>
<td>Avg 0.6 ≤ 0.0 ≤ 3, Individual 3, Max</td>
<td>Avg ≤ 0.6, Individual max. 0.6</td>
</tr>
<tr>
<td>Modulus of Rupture in [N/mm²]</td>
<td>IS 13630 (Part 6):2006</td>
<td>Minimum 35, Individual 32, Min</td>
<td>Minimum 40, Individual 37, Min</td>
<td>Minimum 35, Individual 32, Min</td>
</tr>
<tr>
<td>Breaking Strength in N</td>
<td>IS 13630 (Part 6):2006</td>
<td>&lt; 7.5 mm thickness 1000, Min</td>
<td>&lt; 7.5 mm thickness 1000, Min</td>
<td>1500, Min</td>
</tr>
<tr>
<td>Moisture Expansion in mm/ m</td>
<td>IS 13630 (Part 3):2006</td>
<td>Declined Value</td>
<td>0.02, Max</td>
<td>&lt; 0.02</td>
</tr>
<tr>
<td>Scratch Hardness of Surface (Mohs Scale)</td>
<td>IS 13630 (Part 12):2006</td>
<td>NA</td>
<td>5.5, Min</td>
<td>5 to 8 Depending on Design/Surface</td>
</tr>
<tr>
<td>Resistance to Surface Ablation 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>
<td>Class III to Class V Depending as per Design / Surface</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 /°C, Max</td>
<td>Conforms</td>
</tr>
<tr>
<td>Thermal Shock Resistance</td>
<td>IS 13630 (Part 5):2006</td>
<td>Test Method Available</td>
<td>1.0 cycles, Min</td>
<td>Passed</td>
</tr>
<tr>
<td>Cycling Resistance</td>
<td>IS 13630 (Part 9):2006</td>
<td>Test Method Available</td>
<td>4 Cycle @ 7.5 Bar, Min</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>Required</td>
<td>Resistance</td>
</tr>
<tr>
<td>Bulk Density, in (g/cc)</td>
<td>IS 13630 (Part 12):2006</td>
<td>NA</td>
<td>2.0, Min</td>
<td>&gt; 2.1</td>
</tr>
<tr>
<td>Impact Resistance–Coefficient of Restitution</td>
<td>IS 13630 (Part 14):2006</td>
<td>Manufacturer to State</td>
<td>0.55, Min</td>
<td>0.7–0.85</td>
</tr>
<tr>
<td><strong>Chemical Properties</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resistance to Staining of Glazed Ties</td>
<td>IS 13630 (Part 8):2006</td>
<td>Min, Class 3</td>
<td>Class L, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Household Chemicals</td>
<td></td>
<td>Min, GA</td>
<td>Class AA, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Acids and Alkalis (with exception of hydrofluoric acid and its compounds)</td>
<td>IS 13630 (Part 8):2006</td>
<td>Test Method Available</td>
<td>Required, if agreed</td>
<td>Conforms</td>
</tr>
</tbody>
</table>

**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.
ORIENT BELL TILE BOUTIQUE

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Tel.: +91 172 4624 342

CHENNAI
New No: 85, Old No: 30, Maharaja Tower, 2nd Floor, 1st Avenue,
Ashok Nagar, (Above Kolak Mahindra Bank), Chennai-600 083,
Tel.: +91 44 4213 8687

COCHIN
“SURYA GAYATRI”, Building No. 32/8, B3, Puthiya Road, New Junction, (Opposite
Holiday Inn Hotel) Ernakulam By Pass Road, Cochin-682 031
Tel.: +91 97457 68058

COIMBATORE
11, 1st Floor, Venkata Samy Road (East), R.S. Puram,
Coimbatore-641 002,
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Dehradun-248 001,
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Tel.: +91 11 4068 7468/69

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Shankarasheth Road, Gultekdi, Swargate, Pune-411 037
Tel.: +91 73910 72247

VADODRA DISPLAY CENTRE
78-79, 2nd Floor, Surya Kiran Complex, Beside Banker Heart Institute,
Old Padra Road, Vadodara-390007, Gujarat
Tel.: +91 98254 14113
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**TriALook**
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**QuickLook**
Visualise selected tiles & get a quote

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