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).
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)**

**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
HEM Brick Grey Multi
Brick type tiles are a great option suited for both interiors and exterior spaces. A mix of dark & light grey brick colors add a natural feel to the wall.

HEM Brick Stone Multi

HEG Brick Stone Beige

HEG Brick Stone Multi

HEG 3D Brick Brown
Build your exteriors with 3D Brick tiles for an edgy look. The elevated 3D design offers a stylish look with different patterns.

HEG Brick Grey Multi

HEM Hewn Rustic Cotto
A classic tile that adds a rustic charm to your spaces. It lends a sense of nostalgia of a golden era.

HEM 3D Brick Grey Multi

HEG Hewn Floral Beige

HEM Hewn Rustic Cotto

HEG 3D Brick Multi

HEG Brick White

HEG Brick Black

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HEM Brick Grey Multi

Brick type tiles are a great option suited for both interiors and exterior spaces. A mix of dark & light grey brick colors add a natural feel to the wall.

HEG Brick Stone Beige
HEG Brick White
HEG Brick Black

HEM 3D Brick Brown
Build your exteriors with 3D Brick tiles for an edgy look. The elevated 3D design offers a stylish look with different patterns.

HEM 3D Brick Grey Multi

HEG 3D Brick Multi

HEM Hewn Rustic Cotto
A classic tile that adds a rustic charm to your spaces. It lends a sense of nostalgia of a golden era.

HEG Hewn Floral Beige

IZO

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250x 375mm

“Perfect Finish For Your New Home”
Preview Shown: HEM Brick Grey Multi

Preview Shown: HEM 3D Brick Grey Multi & ODM Vesta Slate

HEM Brick Grey Multi
Preview Shown: HEM Brick Stone Multi & ODM Vesta Grey

HEM Brick Stone Multi
“Perfect Finish For Your New Home”
Preview Shown: HEG Brick White & HEG Brick Black

HEG Brick White

HEG Brick Black
TECHNICAL SPECIFICATIONS

Results

IS 15622:2017 (Requirements)

±0.2%

Min. 95 % tiles shall be free from visible defects

Standard Test Method

Packing Details

Size (In mm.)

250x375 (HSK)

No. of Tiles Per Carton

8

Covered Area Per Carton (In Sq. Mtr.)

0.75

(In Sq. ft.)

8.07

Characteristics

Resistance to households chemicals, acids & alkalis (except HF and its compounds)

Resistance to Staining of Glazed Tiles

Chemical Properties

Thermal Shock Resistance

Thermal Expansion

Thermal Specification

Crazing Resistance

Resistance to Surface Abrasion of Glazed Tiles

Scratch Hardness (Moh’s Scale)

Moisture Expansion in mm/m

Breaking Strength in N

2

Modulus of Rupture, in N/mm

Water Absorption %

Physical Properties

Surface Quality

Surface Flatness

Rectangularity

Straightness of Sides

Deviation in Thickness

Deviation in Length & Width

Dimension & Surface Quality

IS 13630 (Part 2):2006

±0.2%

+/-4.0%

+/-0.15%

+/-0.1%

±0.1%

+/-0.2%

+/-0.3%

Average > 10%

Min 15, for thickness < 7.5

Min 12 for thickness ≥ 7.5

< 7.5 mm thickness 200, min

≥ 7.5 mm thickness 600, min

12± 2

>15

Conforms

Conforms

Min 3

Conforms

Class II, Min

4 Cycles@7.5 bar, Min

4 Cycles Passed

Conforms

Min, 10 Cycles

Class I, Min

Class AA, Min

Conforms

Conforms

Conforms

Conforms

Conforms

10 Cycles Passed

Conforms

Conforms

Conforms

Conforms

Conforms

Conforms

Tile Laying Concepts

HEM 3D Brick Grey Multi

HEM 3D Brick Grey Multi

HEM 3D Brick Grey Multi

HEM 3D Brick Grey Multi

HEM 3D Brick Grey Multi

HEM 3D Brick Grey Multi

HEG 3D Brick Multi

HEG 3D Brick Multi

HEG 3D Brick Multi

HEG 3D Brick Multi

HEG 3D Brick Multi

HEG 3D Brick Multi
## TECHNICAL SPECIFICATIONS

### Duazzle Elevation Wall Tile

<table>
<thead>
<tr>
<th>Packing Details</th>
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<tbody>
<tr>
<td><strong>Size</strong></td>
</tr>
<tr>
<td>(In mm.)</td>
</tr>
<tr>
<td>250x375 (HSK)</td>
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<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Standard Test Method</th>
<th>IS 15622:2017 (Requirements)</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension &amp; Surface Quality</td>
<td>IS 13630 (Part 2):2006</td>
<td>+/-0.2%</td>
<td>+/-0.2%</td>
</tr>
<tr>
<td>Deviation in Length &amp; Width</td>
<td>IS 13630 (Part 6):2006</td>
<td>+/-5.0%</td>
<td>+/-4.0%</td>
</tr>
<tr>
<td>Deviation in Thickness</td>
<td>IS 13630 (Part 6):2006</td>
<td>+/-0.15%</td>
<td>+/-0.1%</td>
</tr>
<tr>
<td>Straightness of Sides</td>
<td>IS 13630 (Part 6):2006</td>
<td>+/-0.2%</td>
<td>+/-0.1%</td>
</tr>
<tr>
<td>Rectangularity</td>
<td>IS 13630 (Part 6):2006</td>
<td>+/-0.3%</td>
<td>+/-0.2%</td>
</tr>
<tr>
<td>Surface Flatness</td>
<td>IS 13630 (Part 6):2006</td>
<td>Min. 95 % tiles shall be free from visible defects</td>
<td>Min. 95 % tiles shall be free from visible defects</td>
</tr>
<tr>
<td>Surface Quality</td>
<td>IS 13630 (Part 3):2006</td>
<td>Conforms</td>
<td>Conforms</td>
</tr>
<tr>
<td>Physical Properties</td>
<td>IS 13630 (Part 6):2006</td>
<td>Min 15, for thickness &lt; 7.5</td>
<td>&gt;15</td>
</tr>
<tr>
<td>Water Absorption %</td>
<td>IS 13630 (Part 3):2006</td>
<td>Average &gt; 10%</td>
<td>12± 2</td>
</tr>
<tr>
<td>Modulus of Rupture, in N/mm²</td>
<td>IS 13630 (Part 6):2006</td>
<td>&lt; 7.5 mm thickness 200, min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Breaking Strength in N</td>
<td>IS 13630 (Part 6):2006</td>
<td>&gt; 7.5 mm thickness 600, min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Moisture Expansion in mm/m</td>
<td>IS 13630 (Part 3):2006</td>
<td>0.04 Max</td>
<td>Conforms</td>
</tr>
<tr>
<td>Scratch Hardness (Moh's Scale)</td>
<td>IS 13630 (Part 13):2006</td>
<td>Min 3</td>
<td>&gt; 3</td>
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<tr>
<td>Resistance to Surface Abrasion of Glazed Tiles</td>
<td>IS 13630 (Part 11):2006</td>
<td>Class II, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Crazing Resistance</td>
<td>IS 13630 (Part 9):2006</td>
<td>4 Cycles@7.5 bar, Min</td>
<td>4 Cycles Passed</td>
</tr>
<tr>
<td>Thermal Specification</td>
<td>IS 13630 (Part 8):2006</td>
<td>Class I, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Staining of Glazed Tiles</td>
<td>IS 13630 (Part 8):2006</td>
<td>Class AA, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to households chemicals, acids &amp; alkalis (except HF and its compounds)</td>
<td>IS 13630 (Part 8):2006</td>
<td>Conforms</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.