Wall Tiles 25x37.5 & 20x30 CM
About OBL

Oorient Bell Limited (OBL) is amongst the largest manufacturers of Wall & Floor Tiles. It’s 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, GermFree 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 Sikandarabad 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. OBL won the "Certificate Of Merit" in 'National Energy Conservation Award' 2016 organised by Ministry of Power for saving Power and Fuel consumption.
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Ceramic Tiles

25x37.5 CM

ODG LEWIS BROWN DK 01
ODH LEWIS BROWN HL 01
ODG LEWIS BROWN LT 01

ODG LEWIS BLUE DK 01
ODH LEWIS BLUE HL 01
ODG LEWIS BLUE LT 01

ODG KENTE BLUE DK 02
ODH KENTE FLORA HL 02
ODG KENTE BLUE LT 02

ODG MILLER BLUE DK 02
ODH MILLER WAVE HL 02
ODG MILLER BLUE LT 02

ODG SANDRA DARK 03
ODH SANDRA HL 03
ODG SANDRA LIGHT 03

ODG CORKY BROWN DK 03
ODH CORKY SPOT HL 03
ODG CORKY BROWN LT 03

ODG CAIRA BROWN 03
ODH CAIRA HL 03
ODG CAIRA BEIGE 03

ODG COSTA BEIGE DK 03
ODH COSTA BEIGE HL 03
ODG COSTA BEIGE LT 03

ODG ONYX GOLD DK 03
ODH ONYX BETA HL 03
ODG ONYX BROWN LT 03

ODG BORIS BROWN 04
ODH BORIS HL 04
ODG BORIS BEIGE 04

ODG STAFI BROWN 04
ODH STAFI HL 04
ODG STAFI BEIGE 04

ODG MOJI CREMA 05
ODH MOJI FLORA HL 05

ODG ATENUS GRIS 05
ODG ATENUS BLACK 05

ODG GANGA BIANCO 05
ODH GANGA BETA HL 05

ODG WOODY BEIGE 05
ODG WOODY BROWN 05

20x30 CM

LORENO GOLD 07
MELODY BROWN 07
MELODY GREY 07
ELITE BROWN 07
ELITE GREY 07
ELITE BLUE 07
PLAIN IVORY 07
PLAIN WHITE 07
PLAIN SAPPHIRE 07
PLAIN OCEAN BLUE 07
PLAIN BURGUNDY 07
PLAIN BLACK 07
PLAIN MANGO YELLOW 07
TEXTILE IVORY 07

PICASSO BEIGE 10
PICASSO BEIGE DURO 10
PICASSO PINK 10
PICASSO PINK DURO 10
PICASSO BLUE 10
PICASSO BLUE DURO 10
SQUARE BROWN 10
SQUARE BLUE 10

Code Description

ODH: Orient Bell Digital Highlighter
ODM: Orient Bell Digital Matte
ODG: Orient Bell Digital Glossy
P-Punch | 5 - NON DIGITAL

R1: Single 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.
ODH KENTE FLORA HL, ODG KENTE BLUE LT & ODG KENTE BLUE DK

ODG KENTE BLUE DK

ODH KENTE FLORA HL

ODG KENTE BLUE LT

ODG MILLER BLUE DK

ODH MILLER WAVE HL

ODG MILLER BLUE LT
ODH BORIS HL, ODG BORIS BROWN & ODG BORIS BEIGE

ODG BORIS BROWN

ODH BORIS HL

ODG BORIS BEIGE

ODG STAFI BROWN

ODH STAFI HL

ODG STAFI BEIGE
20X30 CM Wall Tiles

200X300 MM

LORENO GOLD
MELODY BROWN
MELODY GREY

ELITE BROWN
ELITE GREY
ELITE BLUE

PLAIN IVORY
PLAIN WHITE
PLAIN SAPHIRE

PLAIN OCEAN BLUE
PLAIN BURGUNDY
PLAIN BLACK

PLAIN MANGO YELLOW
TEXTILE IVORY
PICASSO BEIGE & PICASSO BEIGE DURO
## TECHNICAL SPECIFICATIONS

Ceramic Tiles

<table>
<thead>
<tr>
<th>Packing Details</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Size (in mm.,)</strong></td>
<td><strong>No. of Tiles Per Carton</strong></td>
</tr>
<tr>
<td>250X375 (Digital Wall Tiles)</td>
<td>8</td>
</tr>
<tr>
<td>200X300 (Non Digital Wall Tiles)</td>
<td>15</td>
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</tbody>
</table>

### Characteristics

#### Dimension & Surface Quality

<table>
<thead>
<tr>
<th>Feature</th>
<th>Standard Test Method</th>
<th>Unrectified</th>
<th>Rectified</th>
<th>OBL Norms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deviation in Length &amp; Width</td>
<td>± 0.4%</td>
<td>± 0.2%</td>
<td>Conforms</td>
<td></td>
</tr>
<tr>
<td>Deviation in Thickness</td>
<td>± 0.5%</td>
<td>± 3.00%</td>
<td>Conforms</td>
<td></td>
</tr>
<tr>
<td>Straightness of Sides</td>
<td>± 0.2%</td>
<td>± 0.15%</td>
<td>Conforms</td>
<td></td>
</tr>
<tr>
<td>Rectangularity</td>
<td>± 0.3%</td>
<td>± 0.2%</td>
<td>Conforms</td>
<td></td>
</tr>
<tr>
<td>Surface Flatness</td>
<td>± 0.3%</td>
<td>± 0.20%</td>
<td>Conforms</td>
<td></td>
</tr>
<tr>
<td>Surface Quality</td>
<td>Min. 95% tiles shall be free from visible defects</td>
<td>Min. 95% tiles shall be free from visible defects</td>
<td></td>
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</tr>
</tbody>
</table>

#### Physical Properties

<table>
<thead>
<tr>
<th>Feature</th>
<th>Standard Test Method</th>
<th>Value</th>
<th>OBL Norms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Absorption (%)</td>
<td>IS 13630 (Part 2):2006</td>
<td>Average &gt; 10%</td>
<td>15±2%</td>
</tr>
<tr>
<td>Modulus of Rupture in (N/mm²)</td>
<td>IS 13630 (Part 6):2006</td>
<td>Min 15, for thickness &lt; 7.5 mm Min 12, for thickness ≥ 7.5 mm</td>
<td>&gt;15</td>
</tr>
<tr>
<td>Breaking Strength in N</td>
<td>IS 13630 (Part 6):2006</td>
<td>&lt; 7.5 mm thickness 200, Min ≥ 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 of Surface (Moh’s Scale)</td>
<td>IS 13630 (Part 1):2006</td>
<td>3, Min</td>
<td>&gt;3</td>
</tr>
<tr>
<td>Resistance to Surface Abrasion of Glazed Tiles (Class I to V)</td>
<td>IS 13630 (Part 11):2006</td>
<td>Class II, Min</td>
<td>Conforms</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>9x10⁻⁶°C, Max</td>
<td>Conforms</td>
</tr>
<tr>
<td>Thermal Shock Resistance</td>
<td>IS 13630 (Part 5):2006</td>
<td>10 cycles, Min</td>
<td>Passed 10 Cycle</td>
</tr>
<tr>
<td>Crashing Resistance Glazed Tiles</td>
<td>IS 13630 (Part 9):2006</td>
<td>4 Cycles@7.5 bar, Min</td>
<td>4 Cycle Passed</td>
</tr>
<tr>
<td>Impact Resistance - Coefficient of Restitution</td>
<td>IS 13630 (Part 14):2006</td>
<td>0.55, Min</td>
<td>&gt;0.55</td>
</tr>
</tbody>
</table>

#### Chemical Properties

<table>
<thead>
<tr>
<th>Feature</th>
<th>Standard Test Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to Staining of Glazed Tiles</td>
<td>Class I, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Household Chemicals</td>
<td>Class AA, Min</td>
<td>Conforms</td>
</tr>
<tr>
<td>Resistance to Acids and Alkalis (with exception of hydrofluoric acid and its compound)</td>
<td>Required, if agreed</td>
<td>Resistance</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.
Construction of New Domestic Terminal Building and Other Structures (Phase I & II) at Patna Airport. STH: Construction of Terminal Building, Residential Buildings, Multi Level Car Park, Admin Building and other Associated works at Patna Airport.

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NEW DELHI - 110003

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