



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.



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)



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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195x1200mm | GVT-Planks DGVT ARIZON WOOD JUMBO DGVT BIRCH WOOD CREAMA 03 05 DGVT CHESTNUT OAK WOOD DGVT CIBOLA WOOD JUMBO D 80 DGVT CIBOLA WOOD JUMBO H 80 DGVT HARDSTONE BROWN 04 DGVT LUMBER WHITE ASH WOOD 01 DGVT OAK WENGE WOOD 01 DGVT PALDAO WOOD BEIGE 04 DGVT PACIFIC PINE WOOD BEIGE 05 08 DGVT PACIFIC PINE WOOD BROWN DGVT VENEZIA OAK WOOD 04 DGVT VENEER TEAK WOOD 05 DGVT VINTAGE STAINED WOOD 05

145x600mm | GVT-Planks

PLANK CHESTNUT NATURAL PLANK OAK SILVER

PLANK OAK SMOKED

PLANK WENGE

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145x600mm | FT-Planks

FT PLANK BURMA TEAK LIGHT	14
FT PLANK BURMA TEAK WENGE	14
PLANK TEAK WENGE	1/







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08





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









GREY PLANKS

- 195x1200mm

– Matte Finish Wood Planks

Glazed Vitrified Tiles



195x1200mm | DGVT LUMBER WHITE ASH WOOD



195x1200mm | DGVT OAK WENGE WOOD





- 195x1200mm

- Matte Finish Wood Planks

- Glazed Vitrified Tiles



195x1200mm | DGVT BIRCH WOOD CREAMA



195x1200mm | PLANK CHESTNUT NATURAL



195x1200mm | PLANK OAK SILVER





195x1200mm | DGVT VENEZIA OAK WOOD



195x1200mm | DGVT ARIZON WOOD JUMBO



195x1200mm | DGVT HARDSTONE BROWN



195x1200mm | DGVT PALDAO WOOD BEIGE

195x1200mm -

Matte Finish –

Glazed Vitrified Tiles



- 195x1200mm

- Matte Finish Wood Planks

Glazed Vitrified Tiles





195x1200mm | DGVT PACIFIC PINE WOOD BEIGE



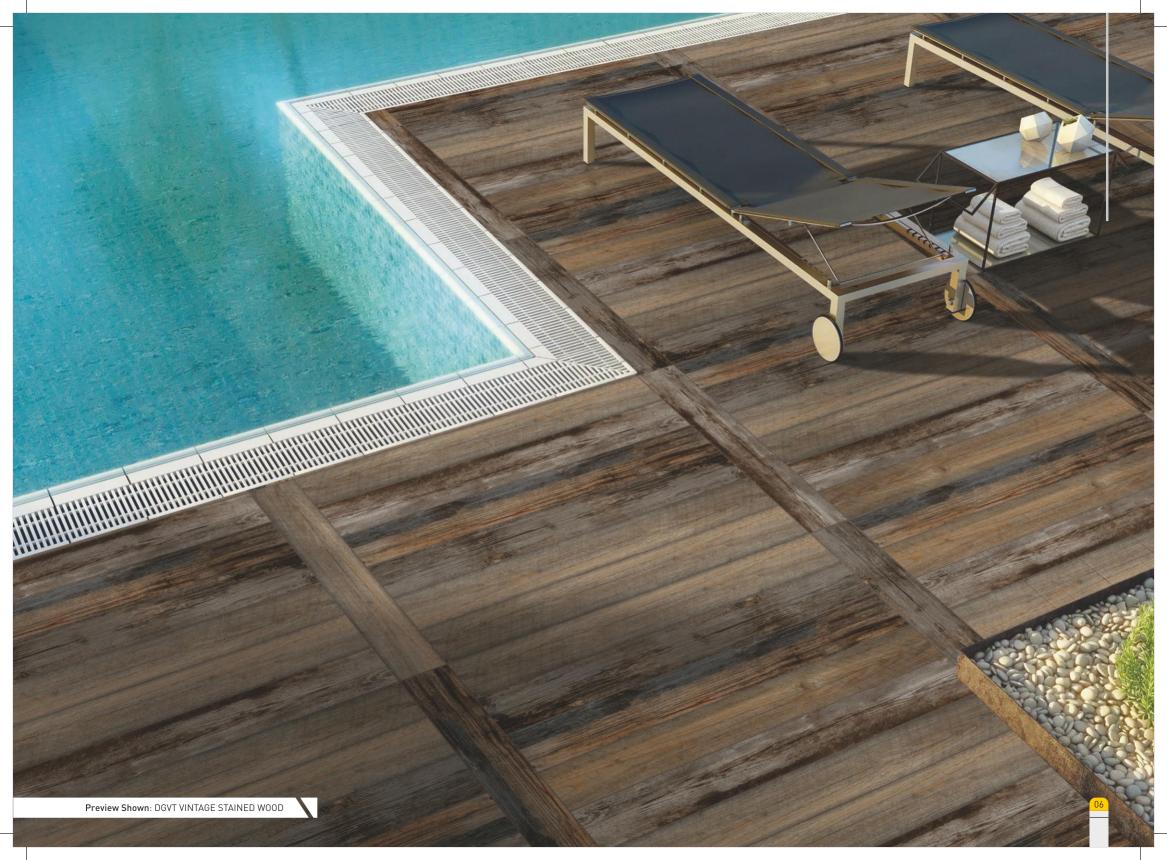
195x1200mm | DGVT VENEER TEAK WOOD



195x1200mm | DGVT CHESTNUT OAK WOOD



195x1200mm | DGVT VINTAGE STAINED WOOD







195x1200mm | DGVT PACIFIC PINE WOOD BROWN



195x1200mm | PLANK OAK SMOKED



195x1200mm | PLANK WENGE



195x1200mm | DGVT CIBOLA WOOD JUMBO D



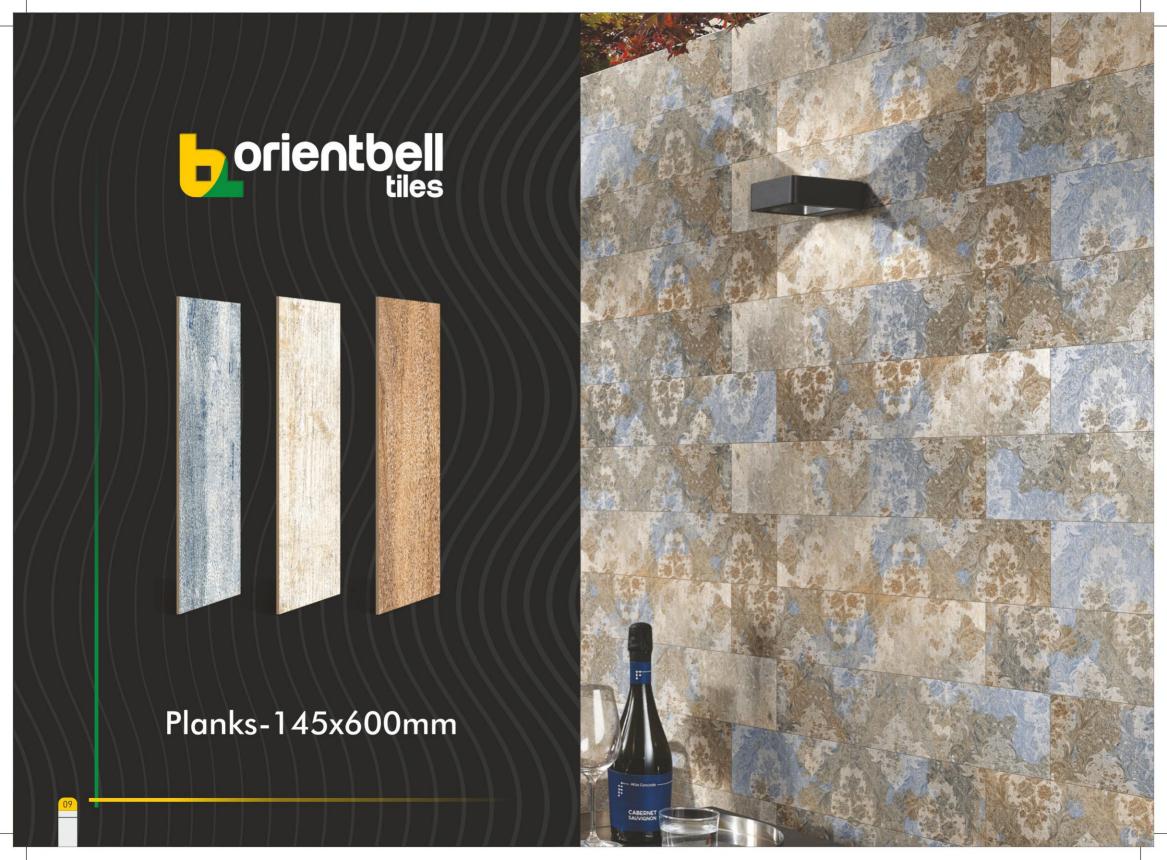
195x1200mm | DGVT CIBOLA WOOD JUMBO H

195x1200mm -

Matte Finish Wood -

Glazed Vitrified Tiles -







145x600mm | DGVT TANGO WOOD



145x600mm | MORFISH GRIS GREY



145x600mm | DGVT MOONSTONE H



145x600mm | DGVT MOONSTONE D

GREY PLANKS

145x600mm -

Matte Finish –

Glazed Vitrified Tiles



145x600mm

Matte Finish Wood

Glazed Vitrified Tiles



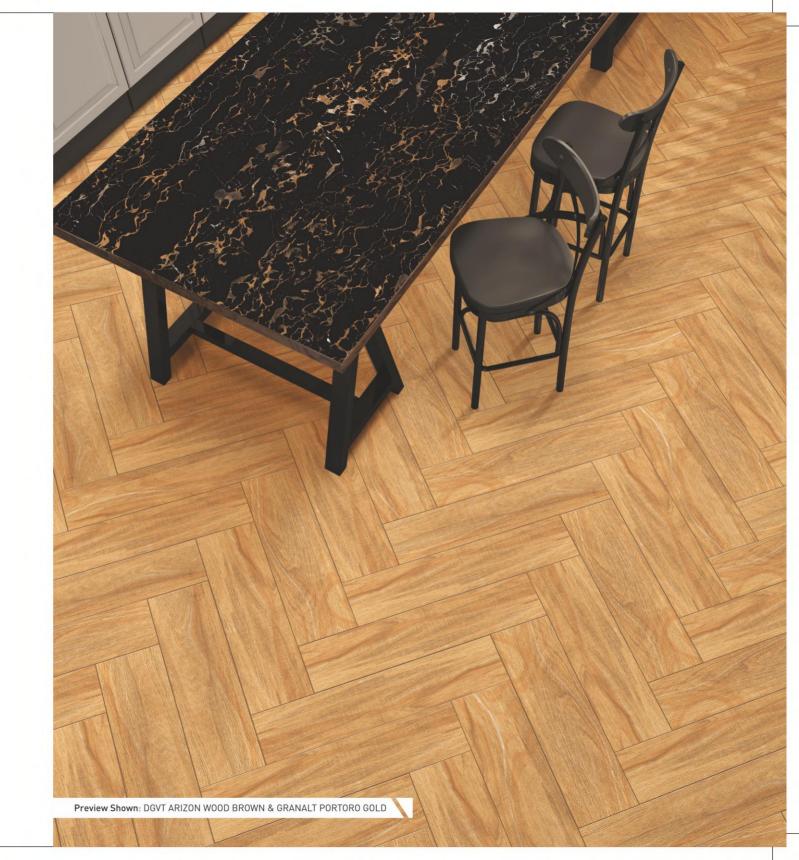
145x600mm | DGVT KIPLING WOOD



145x600mm | DGVT POPLAR BEIGE



145x600mm | DGVT ARIZON WOOD BROWN







145x600mm -

Matte Finish Wood -

Glazed Vitrified Tiles



145x600mm | DGVT POPLAR BROWN



145x600mm | DGVT POPLAR SANDUNE



145x600mm | DGVT POPLAR WENGE





145x600mm -

Matte Finish Wood -

Forever Tiles -





145x600mm | FT PLANK BURMA TEAK LIGHT



145x600mm | PLANK TEAK WENGE



145x600mm | FT PLANK BURMA TEAK WENGE

TECHNICAL SPECIFICATIONS

Glazed Vitrified Tiles

Packing Details			
Size	No. of Tiles Covered Area Per Carton		a Per Carton
(In mm.)	Per Carton	(In Sq. Mtr.)	(In Sq. ft.)
195X1200 (SKD)	4	0.94	10.11
145X600 (SKD)	8	0.70	7.50

Characteristics	Test Methods	Requirement as per ISO 13006 ≤ 0.5 Group B Ia		per IS 15622:2017 % Group B Ib	OBL Norms	
Dimension & Surface Quality		·	Unrectified	Rectified		
Deviation in Length & Width		±0.6%	± 0.4%	± 0.1 %	± 0.1 %	
Deviation in Thickness		±5%	± 5	.0 %	± 4 %	
Straightness of Sides		±0.5%	± 0.3 %	± 0.1 %	± 0.1 %	
Rectangularity	IS 13630 (Part 1):2006	±0.5%	± 0.3 %	± 0.1 %	± 0.1 %	
Surface Flatness		±0.5%	± 0	.5 %	± 0.2 %	96
Surface Quality		Min. 95 % tiles should be free from visible defects	Min. 95 % tiles should be free from visible defects		Conforms	
Physical Properties						
Water Absorption	IS 13630 (Part 2):2006	Avg ≤ 0.5, Individual max, 0.6	Avg 0.08 <e 3,<="" td="" ≤=""><td>Individual 3.3, Max</td><td>Avg ≤ 0.5, Individual max, 0.6</td><td></td></e>	Individual 3.3, Max	Avg ≤ 0.5, Individual max, 0.6	
Modulus of Rupture in [N/mm²]	IS 13630 (Part 6):2006	Minimum 35, Individual 32, Min	Avg 30, Indiv	vidual 27, Min	Avg 38 Min, Individual 35, Min	96
Breaking Strength in N	IS 13630 (Part 6):2006	< 7.5 mm thickness: 700, Min ≥ 7.5 mm thickness: 1300, Min		kness: 700, Min ness: 1100, Min	1500, Min	96
Moisture Expansion in mm/m	IS 13630 (Part 3):2006	Declare Value	0.02	, Max	< 0.02	
Scratch Hardness of Surface (Moh's Scale)	IS 13630 (Part 13):2006	NA	5,	Min	5 to 8 Depending on Design/Surface	
Resistance to Surface Abrasion of Glazed Tiles (Class I to V)	IS 13630 (Part 11):2006	Test Method Available	Class	II, Min	Class-III to Class-V Depending as per Design / Surface	•
Co-efficient of Linear Thermal Expansion from Ambiant Temperature to 100°C	IS 13630 (Part 4):2006	Test Method Available	7x10 ⁻⁶	K⁻¹, Max	Conforms	
Thermal Shock Resistance	IS 13630 (Part 5):2006	Test Method Available	10 cyc	les, Min	Passed	
Crazing Resistance	IS 13630 (Part 9):2006	Test Method Available	4 Cycles@	7.5 bar, Min	4 Cycle @ 7.5 Bar Min	•
Frost Resistance	IS 13630 (Part 10):2006	Required	Req	uired	Resistance	
Bulk Density, in (g/cc)	IS 13630 (Part 12):2006	NA	2.0	, Min	> 2.1	
Impact Resistance- Coefficient of Restitution	IS 13630 (Part 14):2006	Manufacturer to State	0.55	5, Min	0.7-0.85	
Chemical Properties						
Resistance to Staining of Glazed Tiles		Min, Class 3	Class	I, Min	Conforms	
Resistance to Household Chemicals		Min, GA	Class /	AA, Min	Conforms	
Resistance to Acids and Alkalis (with exception of hydrofluoric acid and its compounds)	IS 13630 (Part 8):2006	Test Method Available	Required,	if agreed	Conforms	

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.

TECHNICAL SPECIFICATIONS Forever Tiles

Packing Details			
Size	No. of Tiles	Covered Area Per Carton	
(In mm.)	Per Carton	(In Sq. Mtr.)	(In Sq. ft.)
145x600 (SKD)	8	0.70	7.50

	Standard as Per IS 15622:2017	ON N	Tankin u Adadha I	
Characteristics	Group B lb	OBL Norms	Testing Methods	
Dimension & Surface Quality				
Deviation in Length & Width	± 0.1 %	±0.05%	IS 13630 Part 1	
Deviation in Thickness	± 5.0 %	±3.0%		
Straightness of Sides	± 0.1 %	±0.1%		
Rectangularity	± 0.1 %	±0.1%		
Surface Flatness	± 0.5 %	± 0.2 %		
Surface Quality	Min 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of the tile	Conforms		
Physical Properties				
Water Absorption %	Avg 0.08 < E ≤ 3.0% , Individual 3.30% Max	Less than 3 %	IS 13630 Part 2	
Modulus of Rupture in N/mm²	Avg 30, Individual 27 Min	Min 33 N		
Breaking Strength N	700 Min for thickness < 7.5mm, 1100 Min for thickness ≥ 7.5 mm	1200 N Min	IS 13630 Part 6	
Moisture Expansion	0.02, Max	0.02 Max	IS 13630 Part 3	
Scratch Hardness (Moh's Scale)	5, Min	7	IS 13630 Part 13	
Resistance to Surface Abrasion of glazed tiles Class I to V (Applicable for floor applications only)	Class II, Min	Class V	IS 13630 Part 11	
Linear thermal expansion Co-efficient	6x10°, Max	Conforms	IS 13630 Part 4	
Thermal Shock Resistance	10 Cycles, Min	Passed	IS 13630 Part 5	
Crazing Resistance	4 Cycles at 7.5 Bar, Min	Passed	IS 13630 Part 9	
Impact Resistance 0.55, Min		0.6	IS 13630 Part 14	
Frost Resistance	Required if agreed to between manufacturer and purchaser	Resistant	IS 13630 Part 10	
Bulk density g/cc	2.0, Min	2.0, Min	IS 13630 Part 2	
Chemical Properties				
Stain Resistance Glazed tiles	Class I, Min	Class -1	IS 13630 Part 8	
Resistance to household chemicals	Class AA, Min	Class AA		
Resistance to acids and alkalis	Class AA, Min	Class AA		

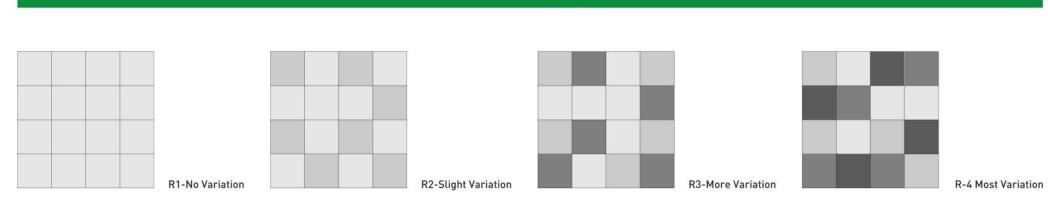
Tile Design & Faces





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.

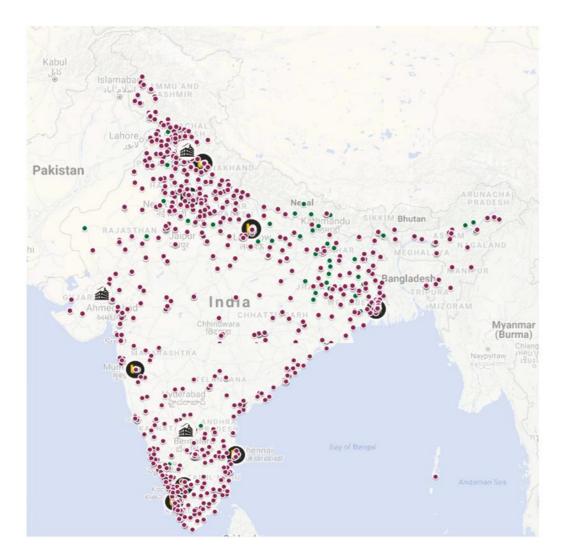
Tile Randomness/Variation



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











Making Tile Selection Easier



Find tiles similar to a reference image



Visualise selected tiles & get a quote



Tiles selected by you in your room



Share layout for a personalised render*

www.orientbell.com

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