

**ELEVATION TILES**

**CATALOGUE**



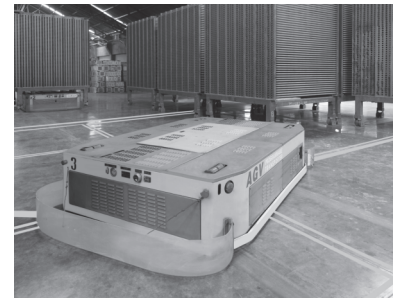
300x600 mm

300x450 mm

AVAILABLE FROM

 **SIKANDRABAD**

[www.orientbell.com](http://www.orientbell.com)



## STATE OF THE ART MANUFACTURING FACILITIES

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: Scratch free Forever Tiles, Germ free Tiles, Cool Tiles & Anti-Static 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 2024**  
for [www.orientbell.com](http://www.orientbell.com)  
(India's construction & design industry)



**Indian Digital Marketing 2023**  
Best use of social media



**e4m PRIDE OF INDIA BRANDS 2022**  
(The Best of Bharat Conference & Awards)



**BRAND OF THE YEAR 2023**  
(Flooring Idea - Tiles & Ceramics)



**CUSTOMER RETAIL JOURNEY**  
Winners Future of Retail Summit & Awards 2020



**CEO WITH HR ORIENTATION**  
ZEE BUSINESS  
National Human Capital Leadership Congress & Awards



LISTED ON BSE (530365) FOR 20+ YEARS. AND ALSO ON NSE (ORIENTBELL).

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.



revealing  
elegance ...

c r a f t i n g   b e a u t i f u l   h o m e s

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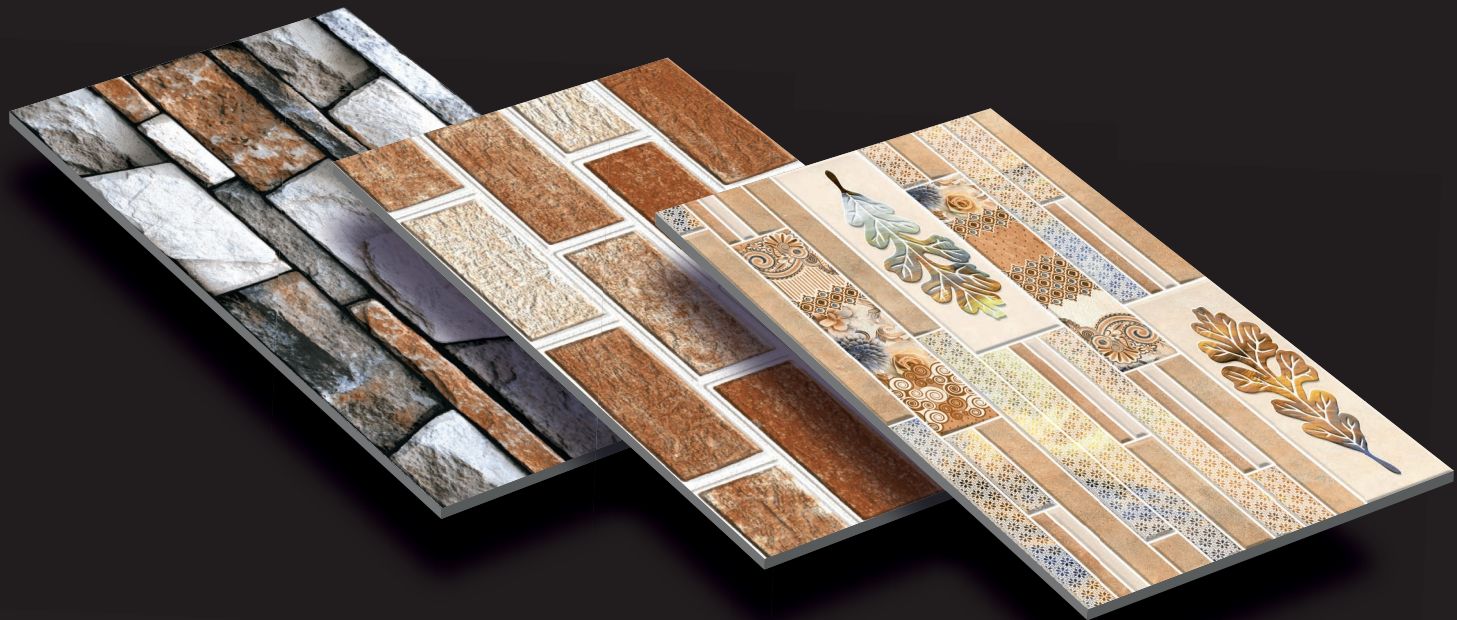
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## CodeDescription

EHM - Elevation High Depth Matte

EHG - Elevation High Depth Gloss

OEG - Orientbell Elevation Gloss

OEM - Orientbell Elevation Matte

P- Punch



**300x600mm  
300x450mm  
200x300mm**

**Matte  
Gloss**

**HIGH DEPTH ELEVATION TILES**



300x  
600mm | Surface: Matte

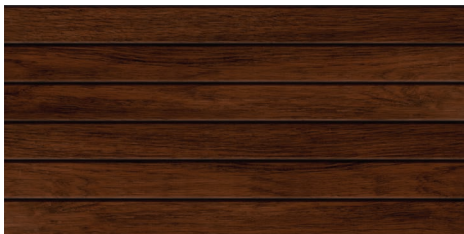
## ELEVATION TILES



OEM MARCOS GREY



OEM GROVE BEIGE



OEM GROVE BROWN



Preview Shown : OEM GROVE BEIGE & BROWN



Preview Shown : OEM MARCOS GREY

300x  
450mm | Surface: Matte

## HD-P ELEVATION HIGH DEPTH ELEVATION TILES



EHM STACKED STONE WHITE



EHM STACKED STONE  
CHARCOAL GREY



EHM STACKED STONE SCALE  
GREY



EHM STACKED STONE MULTI

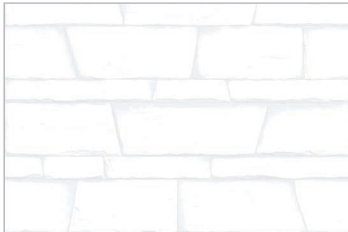


Preview Shown : EHM STACKED STONE MULTI

300x  
450mm | Surface: Matte

## HD-P ELEVATION HIGH DEPTH ELEVATION TILES

**orientbell**  
tiles



EHM CLIFFSTONE WHITE



EHM CLIFFSTONE GREY



EHM CLIFFSTONE MULTI



EHM CLIFFSTONE BROWN



Preview Shown : EHM CLIFFSTONE GREY

300x  
450mm | Surface: Matte

## HD-P ELEVATION HIGH DEPTH ELEVATION TILES

**orientbell**  
tiles



EHM LINEAR STONE GREY



EHM 3D BLOCK GREY



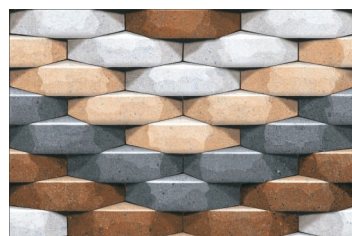
EHM BRICK WHITE



EHM STRIP NATURAL WOOD



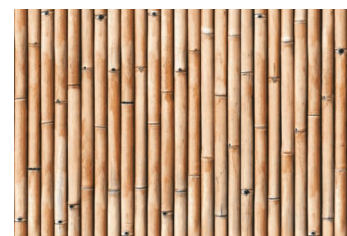
EHM LINEAR STONE MULTI



EHM 3D BLOCK MULTI



EHM BRICK BLACK



EHM BAMBOO BEIGE DK



EHM HEWN STONE GREY



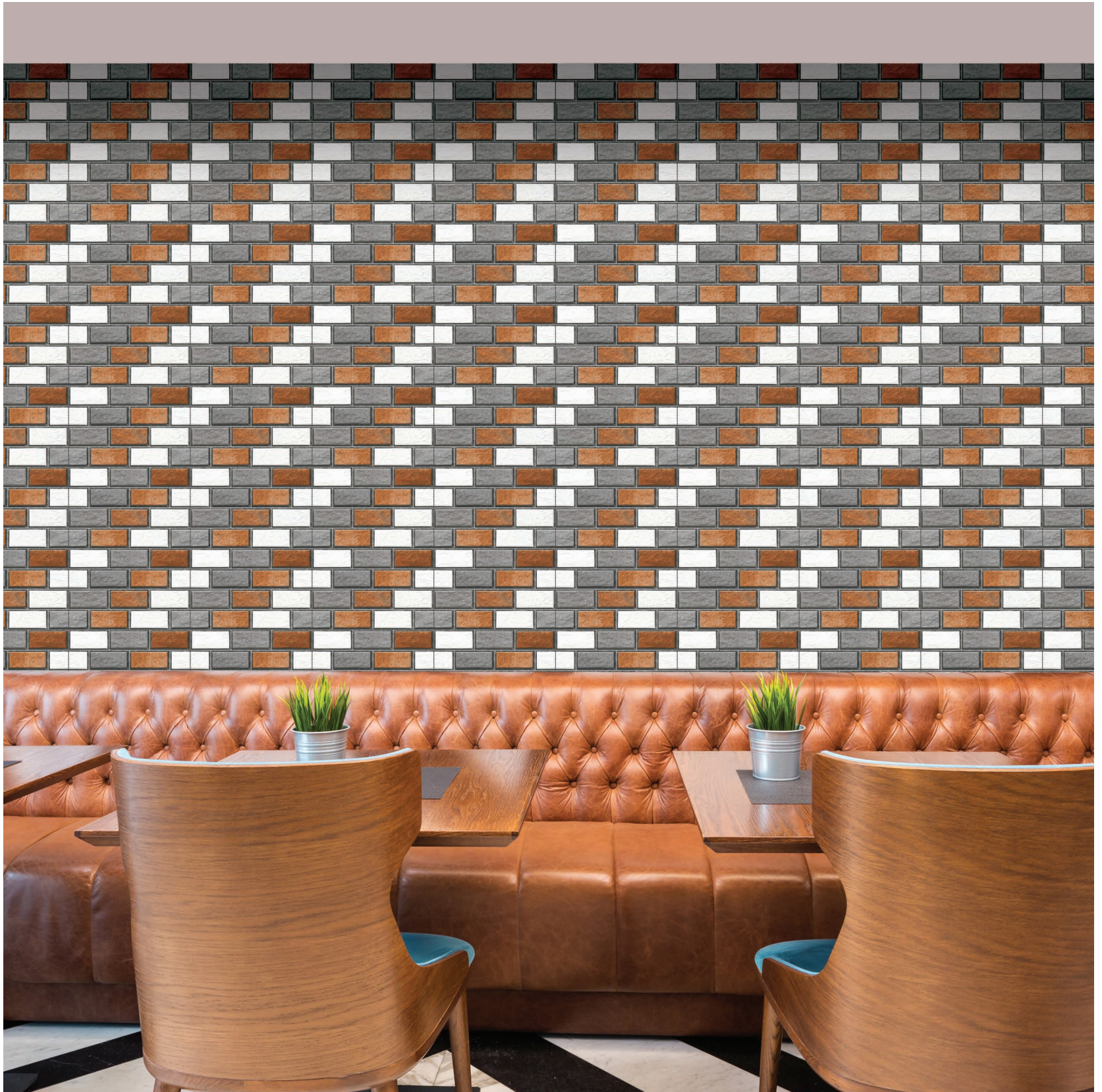
EHM BRICK BEIGE



EHM LEDGESTONE MULTI



EHM BRICK MULTI



Preview Shown : EHM BRICK MULTI

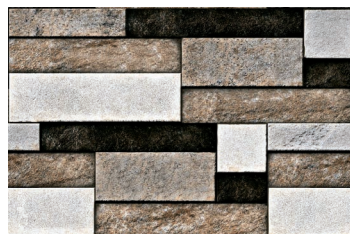
300x  
450mm | Surface: Gloss

## HD-P ELEVATION HIGH DEPTH ELEVATION TILES

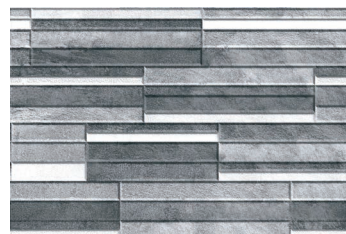
**orientbell**  
tiles



EHG BRICK GLOSSY BLACK



EHG HEWN STONE SLATE



EHG LINEAR STONE SLATE



EHG CASTLE STONE MULTI



EHG BRICK GLOSSY BEIGE



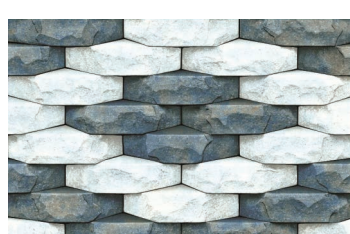
EHG HEWN STONE BROWN



EHG LINEAR STONE BROWN



EHG BRICK RUSTIC BEIGE



EHG 3D BLOCK DIAMOND  
SLATE



EHG LINEAR FLORAL BEIGE



EHG 3D BRICK WOOD BEIGE



EHG 3D BLOCK WAVE MULTI



EHG STACKED STONE MULTI



Preview Shown : EHG BRICK RUSTIC BEIGE



300x  
450mm

## ELEVATION TILES



MATTE

OEM PAVIA MULTI








GLOSS

OEG INDUS BROWN



## SPECIFICATIONS | CERAMIC WALL TILES

Packing Details					
Size (In mm.)	No. of Tiles Per Carton	Covered Area Per Carton		No. of Box Per Layer	No. of Layer Per Pallet
		( In Sq. Mtr. )	( In Sq. Ft. )		
300x600 (Normal Elevation Tiles)	5	0.90	9.69	24	3

(E > 10 % Group B III) as per IS 15622:2017				
Characteristics	Standard Test Method	IS 15622:2017 E > 10 % ( Group B III)		OBL Norms
Dimension & Surface Quality		Unrectified	Rectified	
Deviation in Length & Width	IS 13630 (Part 1):2006	± 0.4%	± 0.2 %	Conforms
Deviation in Thickness		± 5.0 %		± 3.00 %
Straightness of Sides		± 0.2 %	± 0.15 %	Conforms
Rectangularity		± 0.3 %	± 0.2 %	Conforms
Surface Flatness		± 0.3 %		± 0.20 % 
Surface Quality		Min. 95 % tiles shall be free from visible defects		Min. 95 % tiles shall be free from visible defects
Physical Properties				
Water Absorption (%)	IS 13630 (Part 2):2006	Average > 10 %		15±2 % 
Modulus of Rupture in [N/mm <sup>2</sup> ]	IS 13630 (Part 6):2006	Min 15, for thickness < 7.5 mm Min 12, for thickness ≥ 7.5 mm		>15 
Breaking Strength in N	IS 13630 (Part 6):2006	< 7.5 mm thickness: 200, Min ≥ 7.5 mm thickness: 600, Min		Conforms 
Moisture Expansion in mm/m	IS 13630 (Part 3):2006	0.04, Max		Conforms
Scratch Hardness of Surface (Moh's Scale)	IS 13630 (Part 13):2006	3, Min		>3
Resistance to Surface Abrasion of Glazed Tiles (Class I to V)	IS 13630 (Part 11):2006	Class II, Min		Conforms
Co-efficient of Linear Thermal Expansion from Ambient Temperature to 100°C	IS 13630 (Part 4):2006	9x10 <sup>-6</sup> K <sup>-1</sup> , Max		Conforms
Thermal Shock Resistance	IS 13630 (Part 5):2006	10 cycles, Min		Passed 10 Cycle
Crazing Resistance Glazed Tiles	IS 13630 (Part 9):2006	4 Cycles@7.5 bar, Min		4 Cycle Passed 
Impact Resistance- Coefficient of Restitution	IS 13630 (Part 14):2006	0.55, Min		>0.55
Chemical Properties				
Resistance to Staining of Glazed Tiles	IS 13630 (Part 8):2006	Class I, Min		Conforms
Resistance to Household Chemicals		Class AA, Min		Conforms
Resistance to Acids and Alkalis (with exception of hydrofluoric acid and its compound)		Required, if agreed		Resistant

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.

## SPECIFICATIONS | HD-P ELEVATION TILES

Packing Details					
Size	No. of Tiles Per Box	Covered Area Per Carton		No. of Box Per Layer	No. of Layer Per Pallet
( In mm. )		( In Sq. Mtr. )	( In Sq. Ft. )		
300x450 mm	5	0.675	7.27	32	3

As per Indian Standard (IS 15622:2017)				
Characteristics	Standard Test Method	Requirement as per IS 15622:2017 3<E≤6 (GROUP B IIa)		OBL Norms
Dimension & Surface Quality	IS 13630 (Part 1)	Un-rectified	Rectified	
Deviation in Size (length & Width)		± 0.4%	± 0.1%	± 0.1%
Deviation in thickness		± 5.0%		± 0.4%
Straightness of sides		± 0.3%	± 0.1%	± 0.1%
Rectangularity		± 0.3%	± 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		Conform
Physical Properties				
Water absorption %	IS 13630 Part 2	Average 3 < E ≤ 6 %, Individual 6.2% Max.		3-6%
Modulus of rupture N/mm <sup>2</sup>	IS 13630 Part 6	Average 22, individual 20, Min.		Min 30 N/mm <sup>2</sup>
Breaking Strength N	IS 13630 Part 6	600 Min for thickness <7.5mm, 1000 Minimum for Thickness ≥7.5 mm		Min 1000 N
Moisture Expansion	IS 13630 Part 3	0.03 Max		Conforms
Scratch hardness (Moh's Scale)	IS 13630 Part 13	4 Min		Min 5
Resistance to surface abrasion of glaze tiles Class I to V (Applicable for floor applications only)	IS 13630 Part 11	Class II Min		Class III Min
Linear thermal expansion Co-efficient	IS 13630 Part 4	9x10 <sup>-6</sup> max		Conforms
Thermal Shock Resistance	IS 13630 Part 5	10 Cycle Min		Conforms
Crazing Resistance	IS 13630 Part 9	4 Cycles at 7.5 Bar, Min		Conforms
Impact Resistance	IS 13630 Part 14	0.55 , Min		Min 0.60
Frost Resistance	IS 13630 Part 10	Required if agreed to between manufacturer and purchaser		Passed
Chemical Properties				
Resistance to Staining of Glazed Tiles	IS:13630 Part 8	Class 1 Min		Class 1
Resistance to Household Chemicals		Class AA,Min		Class AA
Resistance to Acids and Alkalis (Except HF)		Require If Agreed		Class AA

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.



Making Tile Selection Easier



Tiles selected by you in your room



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Visualise selected tiles & get a quote

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**CORPORATE OFFICE:**

Iris House, 16 Business Centre,  
Nangal Raya, New Delhi-110046, India  
Tel: +91-11-47119100, Fax: +91 -11-2852 1273

**REGISTERED OFFICE:**

8 Industrial Area, Sikandrabad-203 205 (UP), India  
Tel: +91-5735-222-203 / 24, +91-8191004575/ 76  
Fax: +91 -5735 222 642

**CUSTOMER CARE:**

[customercare@orientbell.com](mailto:customercare@orientbell.com)  
Call : 87507 11111  
Whatsapp : 87507 33333

CIN: L14101UP1977PLC021546

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