



CERAMIC MASTER FLOOR

CATALOGUE

600x600mm • 400x400mm • 395x395mm



DORA



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 2024
for 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 & Ceramic)



Customer Retail Journey Innovation
Winners Future of Retail Summit & Awards 2020



CEO with HR Orientation
ZEE BUSINESS
National Human Capital Leadership Congress & Awards



Listed on BSE (530365) for 30+ 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.



INDEX

600X600 mm • FOREVER TILES / MATTE

BDF CLOUDY BEIGE FT	10
BDF CLOUDY COIN FT	10
BDF CLOUDY MARENGO FT	08
BDF CLOUDY ORNAMENTAL COTTO HL FT	15
BDF DESERT MARBLE BEIGE FT	10
BDF DESERT MARBLE CREAMA FT	10
BDF DESERT MARBLE GREY DK FT	08
BDF DESERT MARBLE GREY LT FT	08
BDF DESERT MOROCCAN STAR MULTI HL FT	15
BDF HARDWOOD STRIPS MULTI FT	12
BDF KOA PLANK BROWN FT	12
BDF RUBRA STRIP MULTI FT	12
BDF SMOKY BEIGE FT	10
BDF SMOKY BLUE LT FT	14
BDF SMOKY CREAMA FT	10
BDF SMOKY GEOMETRIC MULTI HL FT	15
BDF SMOKY TAUPE DK FT	08
BDF SMOKY TAUPE LT FT	08
BDF STATUARIO MARBLE FT	06
BDF TRIANGLE MOSAIC GREY HL FT	15
BDF ANTIQUE WOOD BROWN DK	11
BDF ARROW BASS WOOD FT	11
BDF BEAD SQUARE WOOD	11
BDF CHIPS MULTI FT	07
BDF DIAMOND MULTI FT	16
BDF DYNA CREAMA FT	09
BDF HERRINGBONE OAK MULTI	11
BDF MODERN SLATE CHARCOAL	07
BDF MOROCCAN ART GREY FT	07
BDF MOROCCAN ART MULTI FT	16
BDF NATURAL MAPLE WOOD	11
BDF ROYAL DYNA GREY FT	07
BDF SAND GREY LT FT	07
BDF ONYX WHITE FT	06
BDF SAND IVORY FT	09
BDF SAND SILVER FT	07
BDF STRIP WOOD BEIGE	11
FT ADAMS CREMA	09
FT ALPS GREY	06
FT AMO GREY	07
FT ANDES CREMA	09
FT BAMBO	11
FT BLENDIA GREY	07
FT BLENDIA IVORY	09
FT MARCO BEIGE DK	09
FT MARCO BEIGE LT	09
FT MORRIS BEIGE	09

FT MORRIS CREMA	09
FT SABBIA BEIGE	09
FT SABBIA BROWN	09
FT TEAK NATURAL	11
ODP ASTER WOOD FT BROWN	11
ODP EBANO FT BEIGE	11
ODP STATUARIO FT	06
ODP URBAN ROCK FT	13
ODP WOOD STRIP NATURAL FT	11

600X600 mm • CERAMIC FLOOR TILES / MATTE

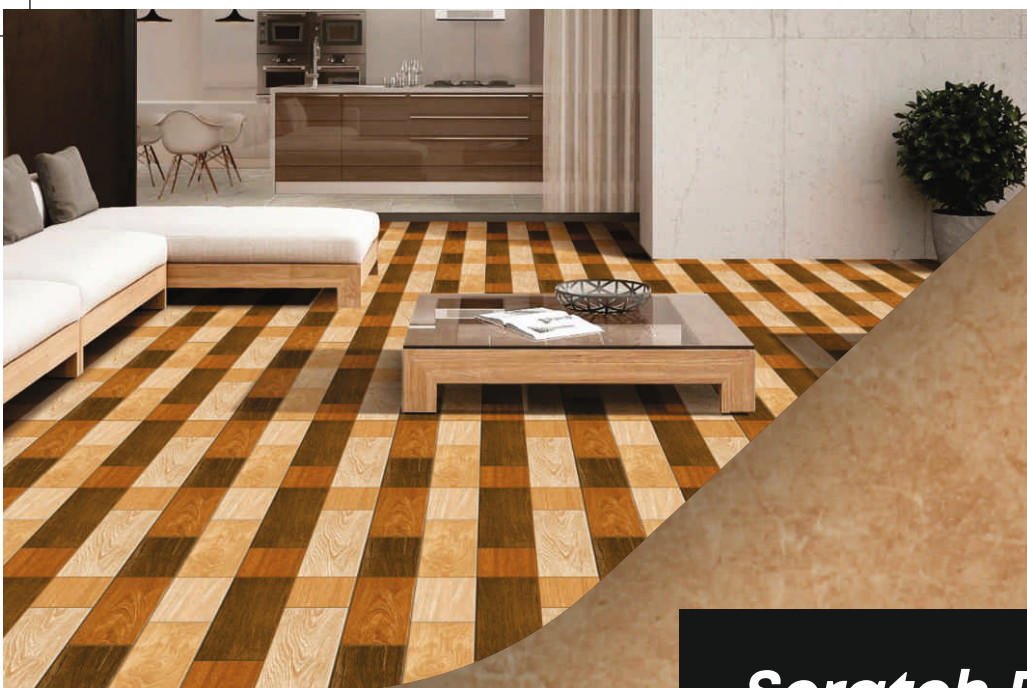
BDM MAXWOOD BROWN	18
BDM SWANWOOD BROWN	18
PEDRO BEIGE	18

400x400 mm • PARKING TILES / MATTE

BDP COOL TILE	21
BDP CEMENT ASH	20
BDP CEMENT BEIGE	20
BDP CEMENT BROWN	20
BDP CEMENT GREY	20
BDP FRAMES BEIGE	21
BDP FRAMES BEIGE COTTO	21
BDP FRAMES CLOUDY GREY	21
BDP FRAMES GRIS RUST	21
BDP GEOMETRIC BEIGE COTTO	21
BDP GEOMETRIC CHARCOAL	21
BDP GEOMETRIC CHARCOAL GREY	21
BDP GEOMETRIC COTTO	21
BDP GRANITO ASH	21
BDP GRANITO GRAPHITE	21
BDP KASO BLUE	22
BDP KASO HONEY	22
BDP OCTO BEIGE COTTO	22
BDP OCTO GRIS CHARCOAL	22
BDP ROCK SLATE BEIGE	20
BDP ROCK SLATE BROWN	20
BDP ROCK SLATE COTTO	20
BDP ROCK SLATE GREY	20
BDP RUGGED STONE BEIGE	20
BDP RUGGED STONE BROWN	20
BDP RUGGED STONE CHARCOAL	20
BDP RUGGED STONE COTTO	20
BDP RUGGED STONE GRIS	20
BDP WOOD STRIPS MAPLE	22
BDP WOOD STRIPS TEAK	22
BDP WOOD STRIPS WENGE	22

395x395 mm • CERAMIC FLOOR TILES / MATTE

ARMOR BEIGE	27
ARMOR BROWN	27
BDM 3X3 MOROCCAN GREY MULTI	25
BDM BRECCIA MARBLE BEIGE	26
BDM BRECCIA MARBLE BROWN	26
BDM BRECCIA MARBLE GREY LT	24
BDM CEMENTO BEIGE	26
BDM CEMENTO BLUE	30
BDM CEMENTO BROWN	27
BDM CEMENTO COTTO	27
BDM CEMENTO SILVER	25
BDM CEMENTO SLATE	25
BDM CEMENTO SQUIRE BLUE	30
BDM CEMENTO SQUIRE SLATE	25
BDM MANDALA ART BROWN	29
BDM ROSEMALING ART MULTI	30
BDM STAR BEIGE MULTI	29
BDM STATUARIO VEIN MARBLE	24
BDM TRAVERTINE BEIGE	26
BDM TRAVERTINE BROWN	26
BRINA COPPER BROWN	27
DEWDROP BEIGE	27
EROS	26
FEMINA	26
GALAXY CREAMA	26
GALICIA GREY	25
GALICIA SANDUNE	26
GLACIER WHITE	24
MOON IVORY	26
MYRA GREY	25
NICHE DROP IVORY	27
ODM DENMARK CERMA	27
ODM GALAXY BLACK	25
ODM MADURA IVORY	26
ODM PAVONA BEIGE	26
ODM VESTA BROWN	00
ODM VESTA SLATE	25
ODW EBANO STRIP BROWN	00
PANAMA IVORY	00
PLAZO BEIGE	26
PLAZO BROWN	27
SMART WHITE	24
TEAK BEIGE	28
TEAK BROWN	28
TERRAIN COTTO	29



Scratch Free FOREVER TILES

• 600x600mm



Code Description
BDF - Bell Dora Forever Tiles • ODP - Orientbell Digital Print • FT - Forever Tiles
R1- No 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
G1, G2, G3, G4, G5 (Grouping) are as per technical parameters



Preview Shown: ODP STATUARIO FT

600x600mm

Matte

Forever Tiles

Plant : DORA



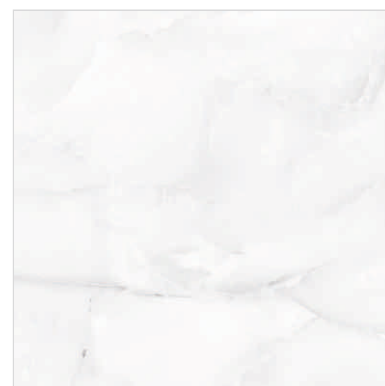
G5
R2
F4

600x600mm
ODP STATUARIO FT



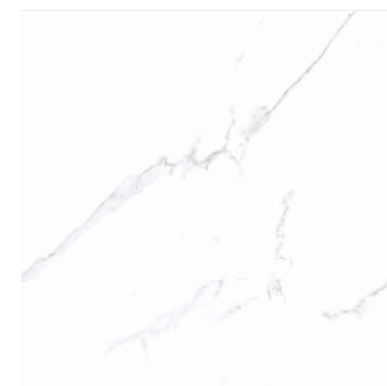
G5
R3
F4

600x600mm
FT ALPS GREY



G5
R3
F4

600x600mm
BDF ONYX WHITE FT



G5
R3
F4

600x600mm
BDF STATUARIO MARBLE FT



Scratch Free

- 600x600mm
- Matte
- Forever Tiles
- Plant : DORA



G5
F4
R3

600x600mm
FT AMO GREY



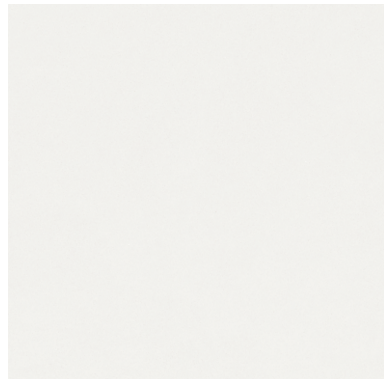
G5
F4

600x600mm
BDF ROYAL DYNA GREY FT



G5
R4
F4

600x600mm
BDF CHIPS MULTI FT



G5
R3
F4

600x600mm
BDF SAND GREY LT FT



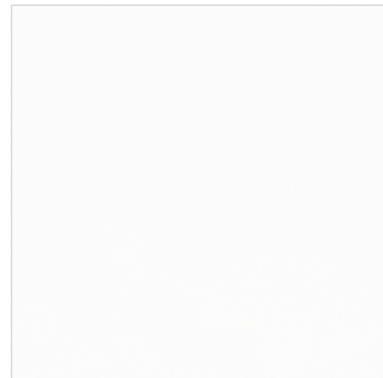
G5
R2
F2

600x600mm
FT BLEND A GREY



G5
F1
R1

600x600mm
BDF MODERN SLATE CHARCOAL



G5
R3
F4

600x600mm
BDF SAND SILVER FT



G5
R3
F4

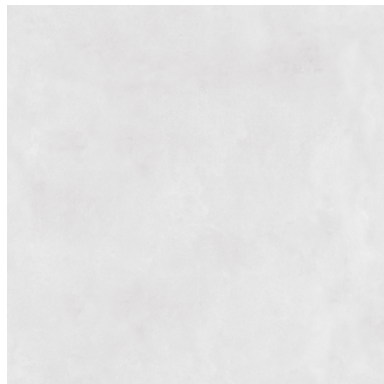
600x600mm
BDF MOROCCAN ART GREY FT

600x600mm

Matte

Forever Tiles

Plant : DORA



G5
R4
F4

600x600mm
BDF SMOKY TAUPE LT FT



G5
R4
F4

600x600mm
BDF DESERT MARBLE GREY LT FT



G5
R4
F4

600x600mm
BDF DESERT MARBLE GREY DK FT



G5
R4
F4

600x600mm
BDF CLOUDY MARENGO FT



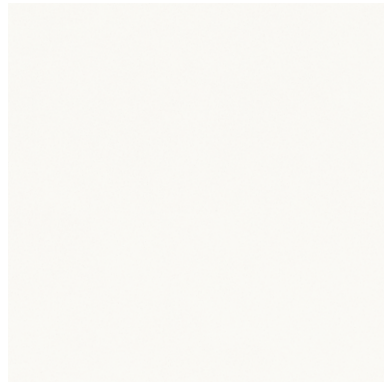
G5
R4
F4

600x600mm
BDF SMOKY TAUPE DK FT



Preview Shown: BDF DESERT MARBLE GREY LT FT

- 600x600mm
 - Matte
 - Forever Tiles
 - Plant : DORA



G5
F2
R2

600x600mm
BDF SAND IVORY FT



G5
F2
R2

600x600mm
FT BLENDA IVORY



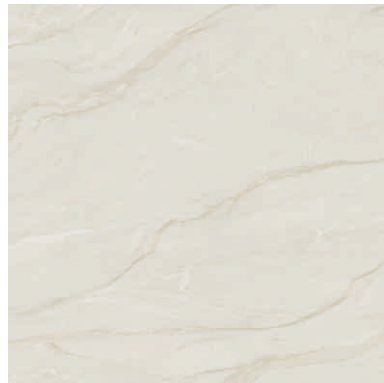
G5
R3
F4

600x600mm
FT MORRIS CREMA



G5
F2
R2

600x600mm
FT ADAMS CREMA



G5
R3
F4

600x600mm
BDF DYNA CREMA FT



G5
R2
F4

600x600 mm
FT ANDES CREMA



G5
F1
R1

600x600mm
FT MARCO BEIGE LT



G5
F1
R1

600x600mm
FT MARCO BEIGE DK



G5
R3
F2

600x600mm
FT MORRIS BEIGE



G5
F4
R3

600x600mm
FT SABBIA BEIGE



G5
F4
R3

600x600mm
FT SABBIA BROWN

600x600mm

Matte

Forever Tiles

Plant : DORA



G5
R3
F4

600x600mm
BDF CLOUDY COIN FT



G5
R3
F4

600x600mm
BDF SMOKY CREAMA FT



G5
R3
F4

600x600mm
BDF DESERT MARBLE CREAMA FT



G5
R3
F4

600x600mm
BDF CLOUDY BEIGE FT



G5
R3
F4

600x600mm
BDF DESERT MARBLE BEIGE FT



G5
R3
F4

600x600mm
BDF SMOKY BEIGE FT



Preview Shown: BDF SMOKY CREAMA FT

- 600x600mm
- Matte
- Forever Tiles
- Plant : DORA



600x600 mm
FT BAMBO

G5
R2
F4



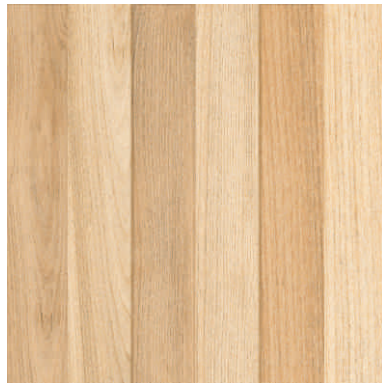
600x600mm
BDF NATURAL MAPLE WOOD

G5
R3
F4



600x600mm
ODP EBANO FT BEIGE

G5
F1
R1



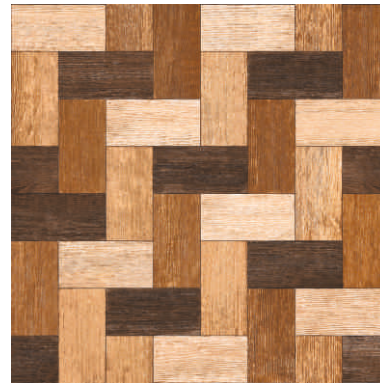
600x600 mm
ODP WOOD STRIP NATURAL FT

G5
R1
F1



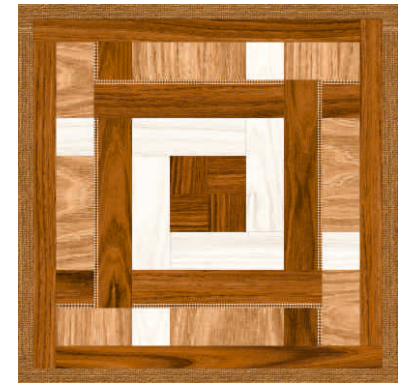
600x600mm
ODP ASTER WOOD FT BROWN

G5
F1
R1



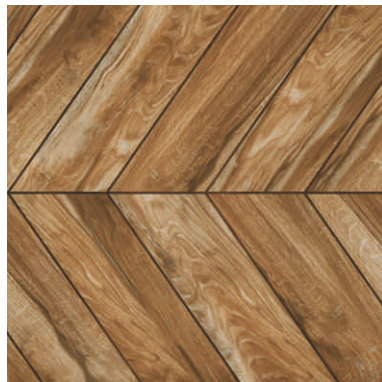
600x600mm
BDF HERRINBONE OAK MULTI

G5
F1
R1



600x600mm
BDF BEAD SQUARE WOOD

G5
F1
R1



600x600mm
BDF ARROW BASS WOOD FT

G5
R3
F3



600x600mm
BDF ANTIQUE WOOD BROWN DK

G5
R3
F3



600x600mm
BDF STRIP WOOD BEIGE

G5
R3
F3



600x600mm
FT TEAK NATURAL

G5
F4
R3



G5
F1
R1

600x600mm
BDF KOA PLANK BROWN FT



G5
F1
R1

600x600mm
BDF HARDWOOD STRIPS MULTI FT



G5
F4
R3

600x600mm
BDF RUBRA STRIP MULTI FT



Preview Shown: BDF KOA PLANK BROWN FT



Scratch Free

- 600x600mm
- Matte
- Forever Tiles
- Plant : DORA



G5
F4
R2

600x600mm
ODP URBAN ROCK FT



Preview Shown: ODP URBAN ROACK FT



Scratch Free

600x600mm

Matte

Forever Tiles

Plant : DORA



G5
R3
F4

600x600mm
BDF SMOKY BLUE LT FT



Preview Shown: BDF SMOKY BLUE LT FT

- 600x600mm
- Matte
- Forever Tiles
- Plant : DORA



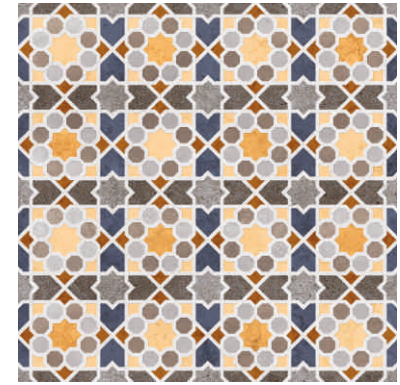
G5
R1
F1

600x600mm
BDF TRIANGLE MOSAIC GREY HL FT



G5
R1
F1

600x600mm
BDF SMOKY GEOMETRIC
MULTI HL FT

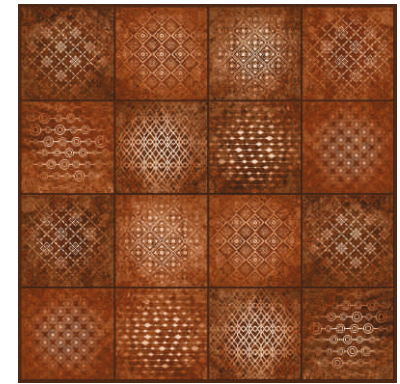


G5
R1
F1

600x600mm
BDF DESERT MOROCCAN STAR
MULTI HL FT



Preview Shown: BDF DESERT MARBLE GREY LT FT & BDF DESERT MOROCCAN STAR MULTI HL FT



G5
R1
F1

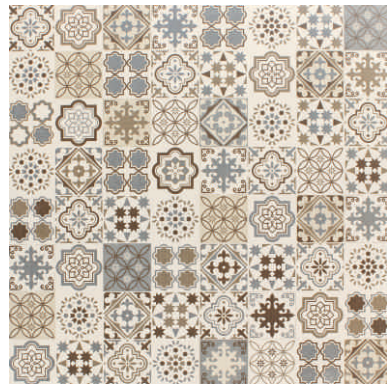
600x600mm
BDF CLOUDY ORNAMENTAL
COTTO HL FT

600x600mm

Matte

Forever Tiles

Plant : DORA



G5
R3
F4

600x600 mm
BDF MOROCCAN ART MULTI FT



G5
R3
F4

600x600mm
BDF DIAMOND MULTI FT



Preview Shown: BDF MOROCCAN ART MULTI FT



CERAMIC FLOOR TILES

• 600x600mm

Code Description

BDM - Bell Dora Matte Tile

R1 - No 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

G1, G2, G3, G4, G5 (Grouping) are as per technical parameters

NORMAL FLOOR

600x600mm

Matte

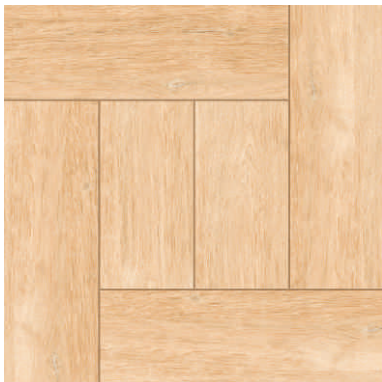
Ceramic Tiles

Plant : DORA



G5
F1
R1

600x600mm
BDM MAXWOOD BROWN



G5
F1
R1

600x600mm
BDM SWANWOOD BROWN



G5
F1
R1

600x600mm
PEDRO BEIGE



Preview Shown: BDM MAXWOOD BROWN

PARKING TILES

Vitroccia

• 400x400mm

Code Description

BDP - Bell Dora Parking Tiles

R1 - No 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

G1, G2, G3, G4, G5 (Grouping) are as per technical parameters

400x400mm

Matte

Parking Tiles

Plant : DORA



G4
F4
R4

400x400mm
BDP CEMENT ASH



G4
F4
R4

400x400mm
BDP CEMENT GREY



G4
F1
R1

400x400mm
BDP CEMENT BEIGE



G4
F1
R1

400x400mm
BDP CEMENT BROWN



G4
F1
R1

400x400mm
BDP ROCK SLATE GREY



G4
F1
R1

400x400mm
BDP ROCK SLATE BEIGE



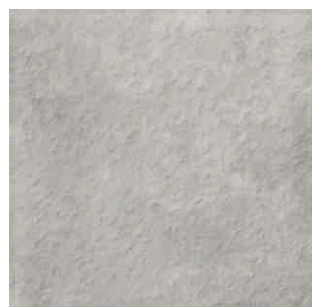
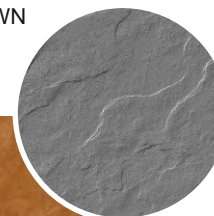
G4
F1
R1

400x400mm
BDP ROCK SLATE BROWN



G4
F1
R1

400x400mm
BDP ROCK SLATE COTTO



G4
F1
R1

400x400mm
BDP RUGGED STONE GRIS



G4
F1
R1

400x400mm
BDP RUGGED STONE
CHARCOAL



G4
F1
R1

400x400mm
BDP RUGGED STONE BEIGE



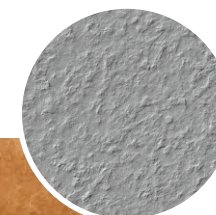
G4
F1
R1

400x400mm
BDP RUGGED STONE BROWN



G4
F1
R1

400x400mm
BDP RUGGED STONE COTTO

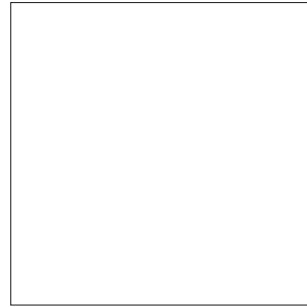


400x400mm

Matte

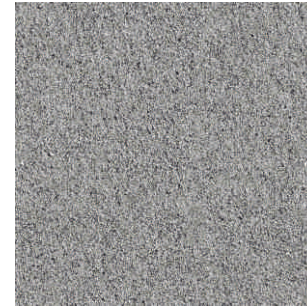
Parking Tiles

Plant : DORA



G4
F1
R1

400x400
BDP COOL TILE



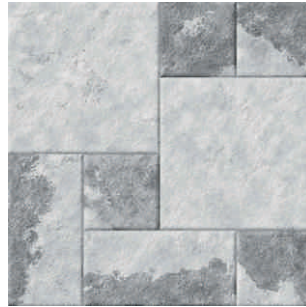
G4
F1
R1

400x400
BDP GRANITO ASH



G4
F1
R1

400x400mm
BDP GRANITO GRAPHITE



G4
F1
R1

400x400mm
BDP FRAMES CLOUDY GREY



G4
F1
R1

400x400mm
BDP FRAMES BEIGE



G4
F1
R1

400x400mm
BDP FRAMES BEIGE COTTO



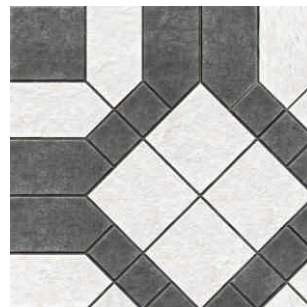
G4
F1
R1

400x400mm
BDP FRAMES GRIS RUST



G4
F1
R1

400x400mm
BDP GEOMETRIC CHARCOAL



G4
F1
R1

400x400mm
BDP GEOMETRIC CHARCOAL
GREY



G4
F1
R1

400x400mm
BDP GEOMETRIC COTTO
BEIGE



G4
F1
R1

400x400mm
BDP GEOMETRIC COTTO

400x400mm

Matte

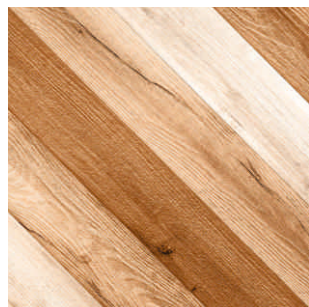
Parking Tiles

Plant : DORA



G4
F1
R1

400x400mm
BDP WOOD STRIPS WENGE



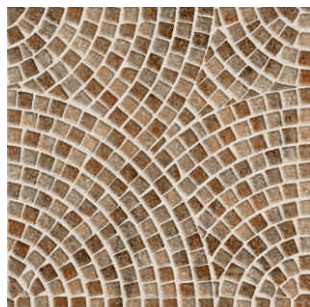
G4
F1
R1

400x400mm
BDP WOOD STRIPS MAPLE



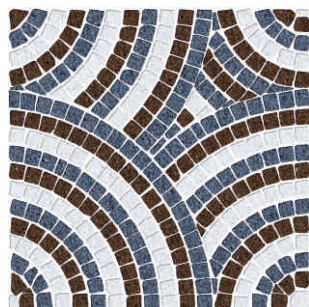
G4
F1
R1

400x400mm
BDP WOOD STRIPS TEAK



G4
F1
R1

400x400mm
BDP KASO HONEY



G4
F1
R1

400x400mm
BDP KASO BLUE

Carpet OCTO Punch with RUGGED Punch



G4
F1
R1

400x400mm
BDP OCTO GRIS CHARCOAL



G4
F1
R1

400x400mm
BDP OCTO BEIGE COTTO





CERAMIC FLOOR TILES

• 395x395mm

Code Description

BDM - Bell Digital Matte Tiles • ODM - Orientbell Digital Matte Tiles

BDW - Bell Digital Wood Tiles

R1 - No 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

G1, G2, G3, G4, G5 (Grouping) are as per technical parameters

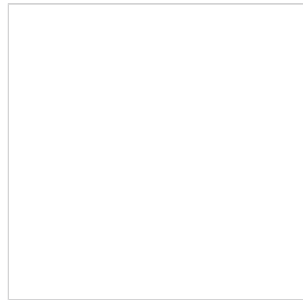
NORMAL FLOOR

395x395mm

Matte

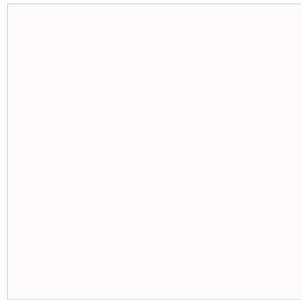
Ceramic Tiles

Plant : DORA



G3
R1

395x395mm
SMART WHITE



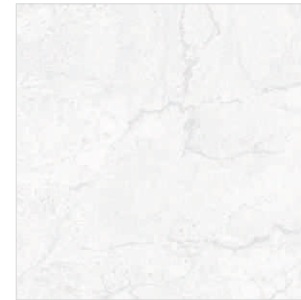
G4
R1

395x395mm
GLACIER WHITE



G3
F4
R4

395x395mm
BDM STATUARIO VEIN MARBLE



G3
F4
R4

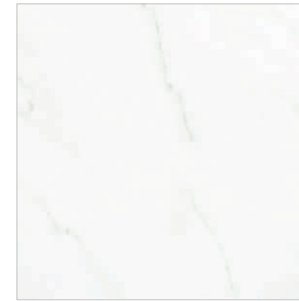
395x395mm
BDM BRECCIA MARBLE GREY LT



Preview Shown: SMART WHITE & BDM STATUARIO VEIN MARBLE

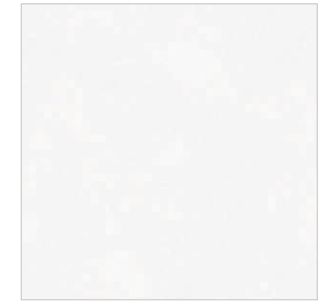
NORMAL FLOOR

- 395x395mm
- Matte
- Ceramic Tiles
- Plant : DORA



395x395mm
MYRA GREY

G4
F1
R1



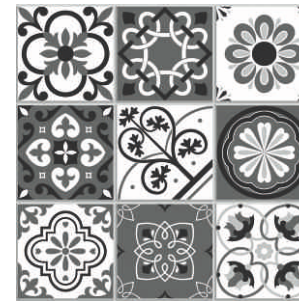
395x395mm
BDM CEMENTO SILVER

G3
F1
R1



395x395mm
BDM CEMENTO SLATE

G3
F1
R1



395x395mm
BDM 3x3 MOROCCAN
GREY MULTI

G3
F1
R1



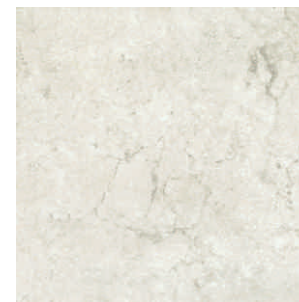
395x395mm
BDM CEMENTO SQUIRE SLATE

G3
F1
R1



395x395mm
ODM VESTA SLATE

G4
F4
R4



395x395mm
GALICIA GREY

G4
R1



395x395mm
ODM GALAXY BLACK

G4
F2
R2



Preview Shown: BDM 3x3 MOROCCAN GREY MULTI

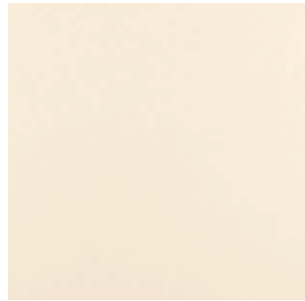
NORMAL FLOOR

395x395mm

Matte

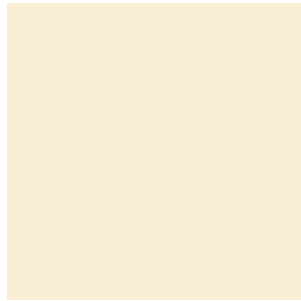
Ceramic Tiles

Plant : DORA



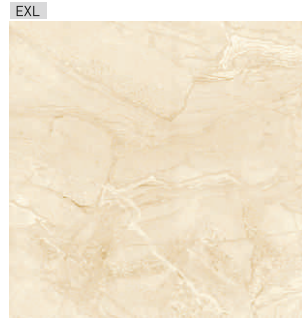
G4
R1

395x395mm
GALAXY CREAMA



G4
R1

395x395mm
MOON IVORY



G4
F1
R1

395x395mm
ODM MADURA IVORY



G4
F1
R1

395x395mm
ODM PAVONA BEIGE



G4
F1
R1

395x395mm
PANAMA IVORY



G3
F1
R1

395x395mm
EROS



G3
F1
R1

395x395mm
FEMINA



G3
F4
R4

395x395mm
BDM BRECCIA MARBLE BEIGE



G3
F1
R1

395x395mm
BDM CEMENTO BEIGE



G3
F4
R4

395x395mm
BDM TRAVERTINE BROWN



G3
F4
R4

395x395mm
BDM BRECCIA MARBLE BROWN



G4
R1

395x395mm
GALICIA SANDUNE

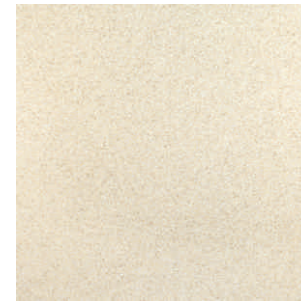


G3
F4
R4

395x395mm
BDM TRAVERTINE BEIGE

NORMAL FLOOR

- 395x395mm
- Matte
- Ceramic Tiles
- Plant : DORA



G4
R1

395x395mm
DEWDROP BEIGE



G4
R1

395x395mm
ARMOR BEIGE



G4
R1

395x395mm
NICHE DROP IVORY



G4
R1

395x395mm
PLAZO BEIGE



G4
R1

395x395mm
ARMOR BROWN



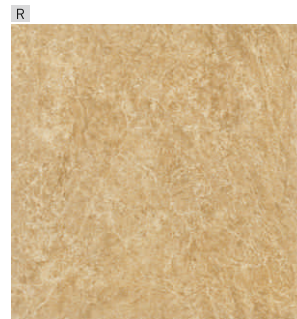
G3
F1
R1

395x395mm
BDM CEMENTO BROWN



G3
F1
R1

395x395mm
BDM CEMENTO COTTO



R

G4
F4
R4

395x395mm
ODM DENMARK CREMA



G4
R1

395x395mm
BRINA COPPER BROWN



G4
R1

395x395mm
PLAZO BROWN



G4

R1

395x395mm
TEAK BEIGE



G4

R1

395x395mm
TEAK BROWN



G4

R1

395x395mm
ODW EBANO STRIP BROWN



Preview Shown: TEAK BEIGE

NORMAL FLOOR

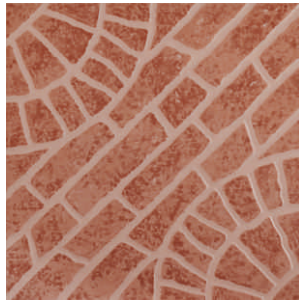
- 395x395mm
- Matte
- Ceramic Tiles
- Plant : DORA

EXL P



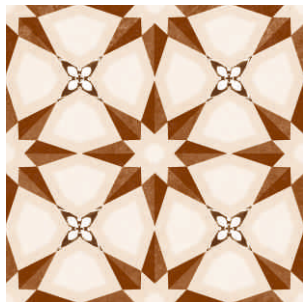
G4
F4
R4

395x395mm
ODM VESTA BROWN



G4
F1
R1

395x395mm
TERRAIN COTTO



G3
F1
R1

395x395mm
BDM STAR BEIGE MULTI

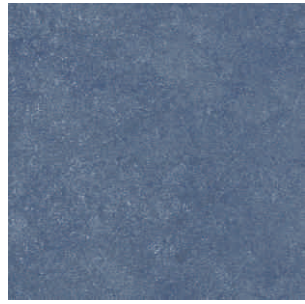


G3
F1
R1

395x395mm
BDM MANDALA ART BROWN

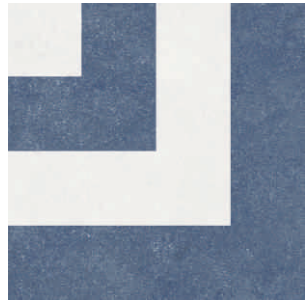


Preview Shown: BDM MANDALA ART BROWN



G3
F1
R1

395x395mm
BDM CEMENTO BLUE



G3
F1
R1

395x395mm
BDM CEMENTO SQUIRE BLUE



G3
F1
R1

395x395mm
BDM ROSEMALING ART MULTI



Preview Shown: BDM ROSEMALING ART MULTI

ORIENT BELL TILE BOUTIQUE

CHENNAI

New No: 85, Old No: 30, Maharaja Tower, 2nd Floor, 1st Avenue,
Ashok Nagar, (Above Kotak 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

DEHRADUN

Duggal Complex (Near Kamla Palace Hotel), GMS Road,
Dehradun-248 001,
Tel.: +91 97197 01064

LUCKNOW

Raj Rani Apartment, Ground Floor, Near Beej Nigam, Badshah Nagar Railway
Station, Lucknow-226 006,
Tel.: +91 99847 86404

NEW DELHI

M-47, GK-II, M Block, New Delhi-110 048,
Tel.: +91 11 4068 7468/69





PUNE

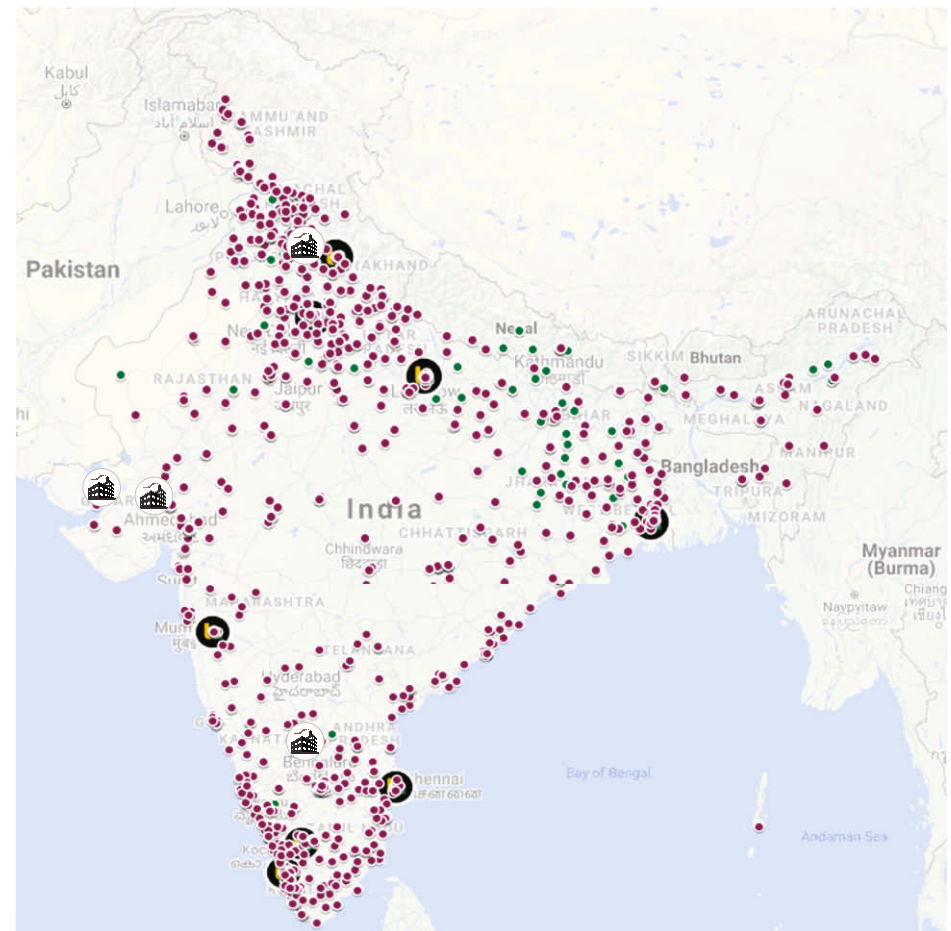
Shop No. 3 and 4, A Tower Vega Centre, C.T.S No. 710,
Final Plot No. 401/1, Shankarasheth Road,
Gultekdi, Swargate, Pune-411 037
Tel.: +91 73910 72247

VADODRA DISPLAY CENTRE

78-79, 2nd Floor, Surya Kiran Complex, Beside Banker Heart Institute,
Old Padra Road, Vadodara-390 007, Gujarat
Tel.: +91 98254 14113

A Network of
2500+
Channel Partners

-  Franchise Owned Boutiques
-  Channel Partners
-  Company Owned Boutiques
-  Plants



TECHNICAL SPECIFICATIONS

Scratch Free Forever 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.)		
600x600	4	1.44	15.5		

Characteristics	Standard as Per IS 15622:2017 Group B Ib	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/mm ²	Avg 30, Individual 27 Min	Min 33 N	IS 13630 Part 6
Breaking Strength N	700 Min for thickness < 7.5mm, 1100 Min for thickness ≥ 7.5 mm	1200 N Min	
Moisture Expansion	0.02, Max	0.02 Max	IS 13630 Part 3
Scratch Hardness (Moh's Scale)	5, Min	≧ 8*	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 ⁻⁶ , 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	

TECHNICAL SPECIFICATIONS

Parking 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.)		
400x400	5	0.8	8.62	36	2

Characteristics	Testing Methods	Required as per IS 15622:2017 0.08 < E ≤ 3 (Group B Ib)		OBL Norms	
				400x400 mm	300x300 mm
Dimension & Surface Quality					
Deviation in Length & Width	IS 13630 (Part 1)	± 0.4 %	± 0.1 %	± 0.1 % (Max)	± 0.1 %
Deviation in Thickness		± 5.0 %		± 3.0% (Max)	± 4.0%
Straightness of Sides		± 0.3 %	± 0.1 %	± 0.1 % (Max)	± 0.1 %
Rectangularity		± 0.3 %	± 0.1 %	± 0.1 % (Max)	± 0.1 %
Surface Flatness		± 0.5 %		± 0.2 % (Max)	± 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	Conforms
Physical Properties					
Water Absorption %	IS 13630 (Part 2)	Avg 0.08 < E ≤ 3%, Individual 3.3 % Max		Avg ≤ 2%	Max 2% 😊
Modulus of Rupture in [N/mm ²]	IS 13630 (Part 6)	Avg 30, Individual 27 Min		Min 38 N/mm ²	Min 36 N/mm ² 😊😊
Breaking Strength in N		700 Min for thickness < 7.5 mm, 1100 Min for thickness ≥ 7.5 mm		Min 2000 N	Min 1600 N 😊😊
Moisture Expansion	IS 13630 (Part 3)	0.02, Max		Conform	Conform
Scratch Hardness (Moh's Scale)	IS 13630 (Part 13)	5, Min		Conform	Min 6 😊
Resistance to Surface Abrasion of Glazed Tiles Class I to V (Applicable for floor applications only)	IS 13630 (Part 11)	Class II, Min		Conform	Class III to V (Depending on surface)
Linear thermal expansion Co-efficient	IS 13630 (Part 4)	7x10 ⁻⁶ ,Max		7x10 ⁻⁶ ,Max	Conform
Thermal Shock Resistance	IS 13630 (Part 5)	10 cycles, Min		Passed	Conform
Impact Resistance	IS 13630 (Part 14)	0.55, Min		0.75	Min 0.60 😊
Bulk density, in g/cc	IS 13630 (Part 2)	2.0, Min		2.2 Min	2.2 Min
Frost Resistance	IS 13630 (Part 10)	Required if agreed to between manufacturer and purchaser		50 Cycles Passed	Passes
Chemical Properties					
Resistance to staining of Glazed Tiles	IS 13630 (Part 8)	Class I, Min		Min Class I	Min Class I
Resistance to Household Chemicals		Class AA, Min		Min Class AA	Min Class AA
Resistance to acids and alkalis (Except HF)		Required, if agreed		Min Class AA	Min Class AA

TECHNICAL SPECIFICATIONS

Ceramic 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.)		
395x395	6	0.94	10.08	44	2

As Per Indian Standards (IS 15622:2017) Group B IIa				
Characteristics	Testing Methods	Required as per IS 15622:2017 3 < E ≤ 6 % (Group B II a)		OBL Norms
		Unrectified	Rectified	
Dimension & Surface Quality				
Deviation in Length & Width	IS 13630 Part 1/ ISO 10545-2	± 0.4 %	± 0.1 %	Conforms
Deviation in Thickness		± 5.0 %		±4.0%
Straightness of Sides		± 0.3 %	± 0.1 %	Conforms
Rectangularity		± 0.3 %	± 0.1 %	Conforms
Surface Flatness		± 0.5 %		± 0.3 % 
Surface Quality		Min. 95 % tiles should be free from visible defects		Conforms
Physical Properties				
Water Absorption	IS 13630 Part 2/ ISO 10545-3	Avg 3 < E ≤ 6, Individual Max,6.2		5-6%
Modulus of Rupture in [N/mm ²]	IS 13630 Part 6/ ISO 10545-4	Avg 22, Individual 20, Min		>28 
Breaking Strength in N		< 7.5 mm thickness: 600, Min ≥ 7.5 mm thickness: 1000, Min		>1000 
Moisture Expansion in mm/m	IS 13630 Part 3	0.03, Max		0.02
Scratch Hardness of Surface (Mohs)	IS 13630 Part 13	4, Min		Min 5
Resistance to Surface Abrasion of glazed tiles (Class I to V)	IS 13630 Part 11/ ISO 10545-7	Class II, Min		PEI Class 3-5 (depending on surface)
Co-efficient of Linear Thermal Expansion from ambient temperature to 100°C	IS 13630 Part 4/ ISO 10545-8	9x10 ⁻⁶ K ⁻¹ ,Max		Conforms
Thermal Shock Resistance	IS 13630 Part 5	10 cycles, Min		Passed
Crazing Resistance	IS 13630 Part 9/ ISO 10545-9	4 Cycles@7.5 bar, Min		Passed 
Frost Resistance	IS 13630 Part 10	Required, if agreed		NA
Impact resistance- Coefficient of restitution	IS 13630 Part 14	0.55, Min		Conforms
Chemical Properties				
Stain Resistance	IS 13630 Part 8/ ISO 10545-13 and ISO 10545-14	Class I, Min		Conforms
Resistance to household chemicals		Class AA, Min		Conforms
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)		Required, if agreed		Min 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



Find tiles similar to a reference image



Tiles selected by you in your room



Visualise selected tiles & get a quote



Share layout for a personalised render*

www.orientbell.com

CORPORATE OFFICE:

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

CIN: L14101UP1977PLC021546

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
Call : 87507 11111
Whatsapp : 87507 33333

Please join us on social media

