

**BIGGER
TILES
THAT BRING
PEACE**



OBL Awards & Accolades

Realty+ recognizes the best of the best within the ranks of Indian Real Estate



Website of the Year
for www.orientbell.com
(India's construction & design industry)



Integrated Brand Campaign of the Year
for "Chote Bathroom ke Bade Upay"
(India's construction & design industry)



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



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.

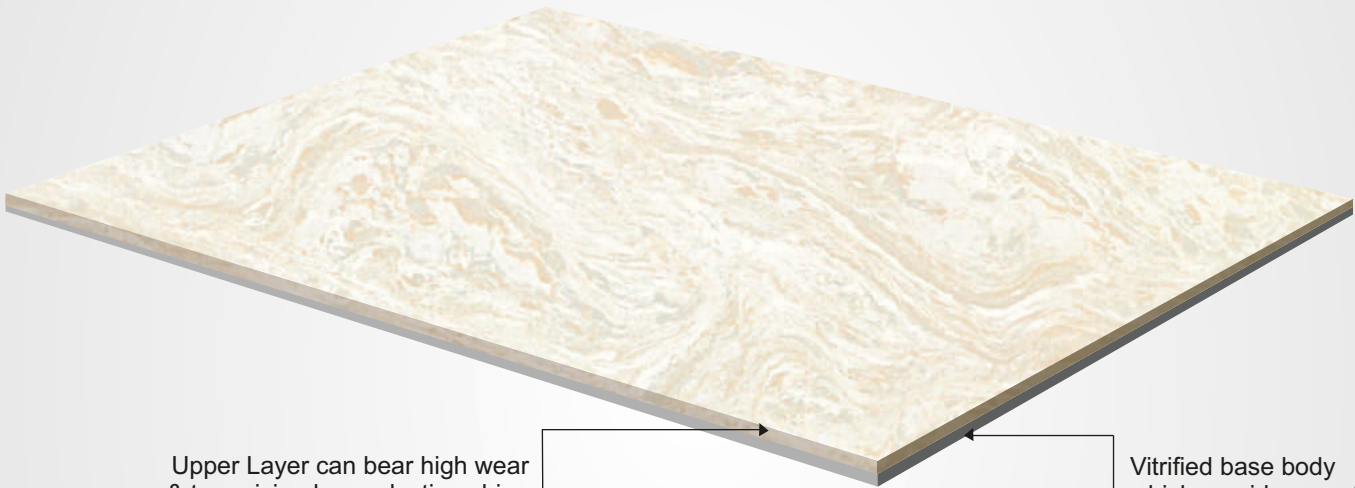
As early as in May 2000, OBL was awarded the prestigious ISO 14001 certification by the internationally recognised BSI Management Systems, UK. Our manufacturing units are ISO 14001:2015 certified, the most complete and global expression for an environment friendly industrial company.

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.

Serenity

600x1200 | 800x1600 mm
DOUBLE CHARGE TILES



Upper Layer can bear high wear
& tear giving longer lasting shine
& better Aesthetics

Vitrified base body
which provides great
support to design layer.

Double charge vitrified tiles have two layers infused together which makes the top design layer thicker than most standard tiles. The process of vitrification by heating it at 1200°C also makes the tile surface stronger and shinier.



High Strength



High
Scratch Resistant



Chemical Resistant



Water Absorption
less than 0.05%



Glossy



Low Maintenance

Serenity

600x1200 | 800x1600 mm
DOUBLE CHARGE TILES

Serenity - An exquisite range that comes in two sizes and twelve elegant designs with a long lasting gloss & durability. Elevate your residential or commercial spaces with these low maintenance tiles & get complete peace of mind.

INDEX

800x1600 mm

MARSTONE GREY	01
ROYAL CANTO CREAMA	04
ROYAL CANTO WHITE	03
SEAWAVE CREAMA	02
Technical Specification	15

600x1200 mm

CANTO CREAMA	10
CANTO WHITE	09
NU CANTO ASH	11
RIVER BLACK	12
RIVER CREAMA	14
RIVER WHITE	13
SEAWAVE CREAMA	08
SEAWAVE WHITE	07
Technical Specification	16



Serenity

Double Charge Tiles | 800x1600mm

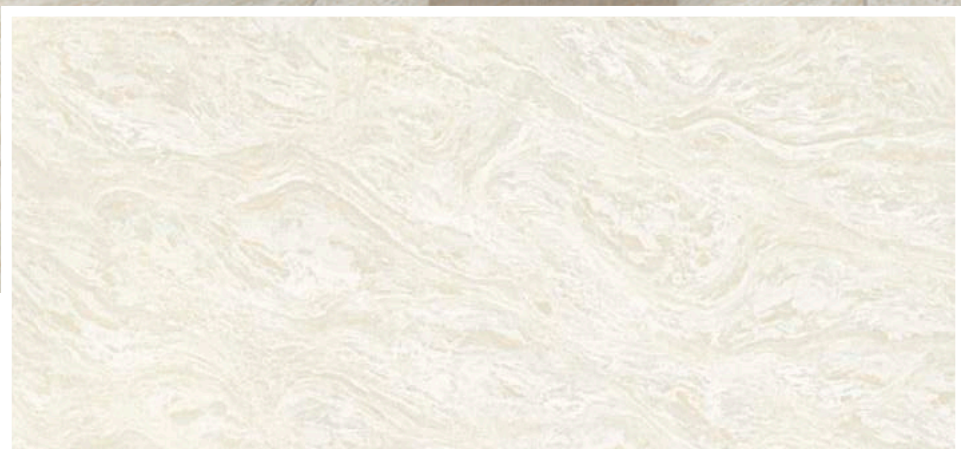


Preview Shown: Marstone Grey

800x1600mm | MARSTONE GREY



Preview Shown: Seawave Creama



800x1600mm | SEAWAVE CREAMA

Serenity

Double Charge Tiles | 800x1600mm



Preview Shown: Royal Canto White

800x1600mm | ROYAL CANTO WHITE



Preview Shown: Royal Canto Creama

800x1600mm | ROYAL CANTO CREAMA



Preview Shown: Seawave Creama 800x1600 mm



Serenity

DOUBLE CHARGE TILES

600x1200mm

Serenity

Double Charge Tiles | 600x1200mm



600x1200mm | SEAWAVE WHITE

Preview Shown: Seawave White & Granalt Galactic Blue



Preview Shown: Seawave Creama



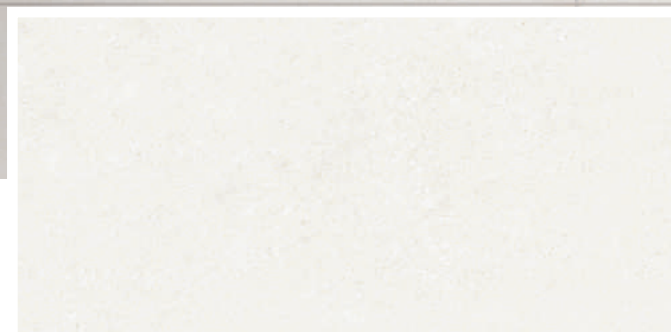
600x1200mm | SEAWAVE CREAMA

Serenity

Double Charge Tiles | 600x1200mm



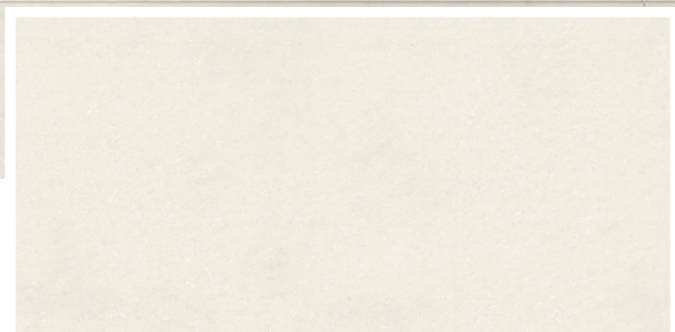
Preview Shown: Canto White



600x1200mm | CANTO WHITE



Preview Shown: Canto Crema



600x1200mm | CANTO CREAMA

Serenity

Double Charge Tiles | 600x1200mm

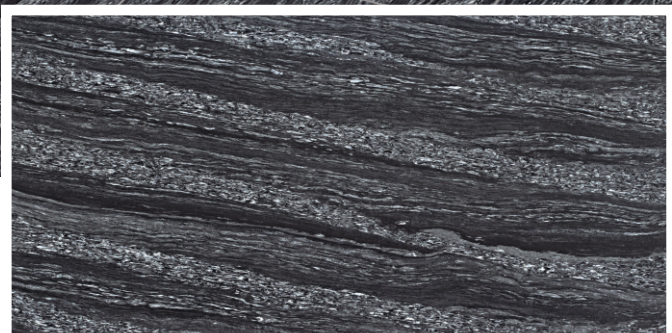


Preview Shown: Nu Canto Ash

600x1200mm | NU CANTO ASH



Preview Shown: River Black



600x1200mm | RIVER BLACK

Serenity

Double Charge Tiles | 600x1200mm



Preview Shown: River White

600x1200mm | RIVER WHITE



Preview Shown: River Creama



600x1200mm | RIVER CREAMA

TECHNICAL SPECIFICATIONS

Double Charge Tiles

Packing Details

Size	No. of Tiles Per Carton	Covered Area Per Carton	
(In mm.)		(In Sq. Mtr.)	(In Sq. Ft.)
800x1600 mm	2	2.56	27.55

As per Indian Standard (IS 15622:2017) Group B Ia

As per Indian Standard (IS 15622:2017) Group B Ia				
Characteristics	Standard Test Method	IS 15622 Requirements	OBL Norms	
Dimension & Surface Quality				
Deviation in Size (length & Width)	IS 13630 (Part 1) 2017	± 0.1 %	± 0.05%	
Deviation in thickness		± 5.0 %	± 4.0%	
Straightness of sides		± 0.1 %	± 0.05%	
Surface Flatness		± 0.50%	± 0.10%	
Squareness		± 0.1 %	± 0.05% 😊	
Surface Quality		Min 95% tiles should be free from visible defects	Conforms 😊	
Physical Properties				
Water absorption %	IS 13630 (Part 2) 2017	Average ≤ 0.08%, Individual 0.10% Max.	≤ 0.08%	
Modulus of rupture N/mm²	IS 13630 (Part 6) 2017	Average 35, individual 32 Min.	> 37 N/mm² 😊 😊	
Breaking Strength N	IS 13630 (Part 6) 2017	Min 1300	>1400 😊 😊	
Scratch Resistance	IS 13630 (Part 13) 2017	Min 5	Min 5 😊 😊	
Abrasion Resistance	IS 13630 (Part 12):2017	Max 140	Max 100	
Chemical Properties				
Resistance to Staining	IS 13630 (Part 8):2017	Class 2 Min	Conforms 😊 😊	
Resistance to Household Chemicals		Class AA	Conforms	
Thermal Specifications				
Thermal Shock Resistance	IS 13630 (Part 5):2017	Min. 10 Cycles	Passed	
Thermal Expansion	IS 13630 (Part 4):2017	Max 6×10 ⁻⁶ at 100°C (k ⁻¹)	Conforms	
Frost Resistance	IS 13630 (Part 10):2017	Required if agreed to between manufacturer and purchaser	50 cycles Passed	
Impact Resistance	IS 13630 (Part 14):2017	0.55, Min	0.75 to 0.80	
Bulk Density (gm/cc)	IS 13630 (Part 2):2017	Min 2.2	Conforms	

TECHNICAL SPECIFICATIONS

Double Charge Tiles

Packing Details

Size (In mm.)	No. of Tiles Per Carton	Covered Area Per Carton	
		(In Sq. Mtr.)	(In Sq. Ft.)
600x1200 mm	2	1.44	15.5

As per Indian Standard (IS 15622:2017) Group B Ia

As per Indian Standard (IS 15622:2017) Group B Ia				
Characteristics	Standard Test Method	IS 15622 Requirements	OBL Norms	
Dimension & Surface Quality				
Deviation in Size (length & Width)	IS 13630 (Part 1) 2017	± 0.1 %	± 0.1 % (Max)	
Deviation in thickness		± 5.0 %	± 4.0 %	
Straightness of sides		± 0.1 %	± 0.1 %	
Squareness		± 0.1 %	± 0.1 %	
Surface Flatness		± 0.5 %	± 0.2 % 😊	
Surface Quality		Min 95% tiles should be free from visible defects	Conforms 😊	
Physical Properties				
Water absorption %	IS 13630 (Part 2) 2017	E ≤0.08%	E ≤0.08%	
Modulus of rupture N/mm²	IS 13630 (Part 6) 2017	Avg. 35 N/mm2	> 38 N/mm2	😊😊
Breaking Strength N	IS 13630 (Part 6) 2017	Min 1300	> 1300	😊😊
Scratch hardness (Moh's Scale)	IS 13630 (Part 13) 2017	5 Min	5 min	😊😊
Deep Abrasion	IS 13630 (Part 12):2017	140 Max	100 Max	
Chemical Properties				
Resistance to Staining	IS 13630 (Part 8):2017	Min, Class 2	Conforms	😊😊
Resistance to Household Chemicals		Min, Class AA	Conforms	
Thermal Specifications				
Thermal Shock Resistance	IS 13630 (Part 5):2017	Min. 10 Cycles	Conforms	
Thermal Expansion	IS 13630 (Part 4):2017	Max 6X10'at 100*c	Conforms	
Frost Resistance	IS 13630 (Part 10):2017	10 Cycles pass	Conforms	
Impact Resistance	IS 13630 (Part 14):2017	IS 13630 (Part 14):2017	Conforms	
Bulk Density (gm/cc)	IS 13630 (Part 2):2017	Min.2.2	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.



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

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
Missed Call : 87507 11111
Whatsapp : 87507 33333

CIN: L14101UP1977PLC021546

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