





800x2400 mm

GRANITE SUBSTITUTE

www.orientbell.com/tiles/Granalt



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.



• The ISO 9001:2015 accreditation for our quality control management systems reflects the

• In 2015 our Sikandarabad plant was awarded with prestigious ISI certification for its

In May 2000, OBL was awarded ISO 14001 certification by the internationally recognised BSI

2016 organised by Ministry of Power for saving Power and Fuel consumption.

quest for manufacturing international standard products.

products.

Management Systems, UK.

water is ever discharged from our factory.

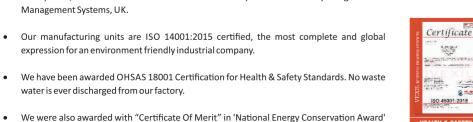




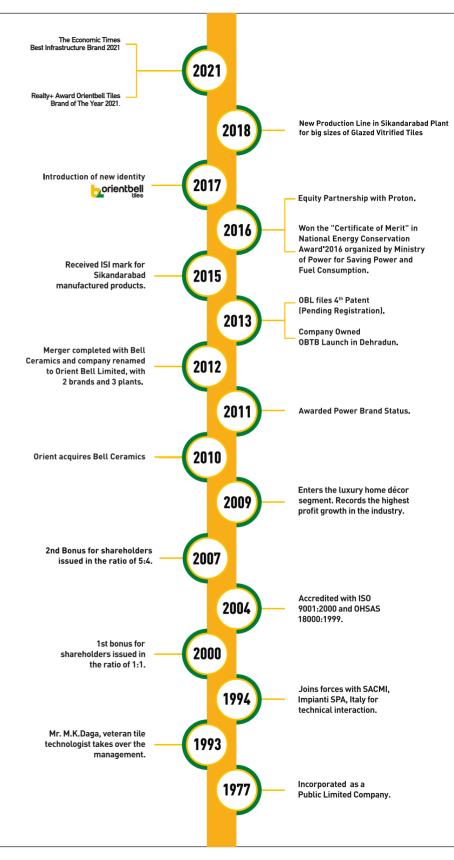












OBL Awards & Accolades



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

Beauty Beyond Granite



APPLICATION AREA







TERRACES







FLOORING HEAVY TRAFFIC AREA













WASH BASIN



PUBLIC PARKS & **GARDEN**

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800x2400mm

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Granalt Royal White



Tiles Shown: Granalt Royal White & Super Gloss Crystal Blue Marble



Granalt Royal Black





Tiles Shown: Granalt Royal Black, Granalt Ivory & PGVT Real Travertine Biege



Granalt SNP Black

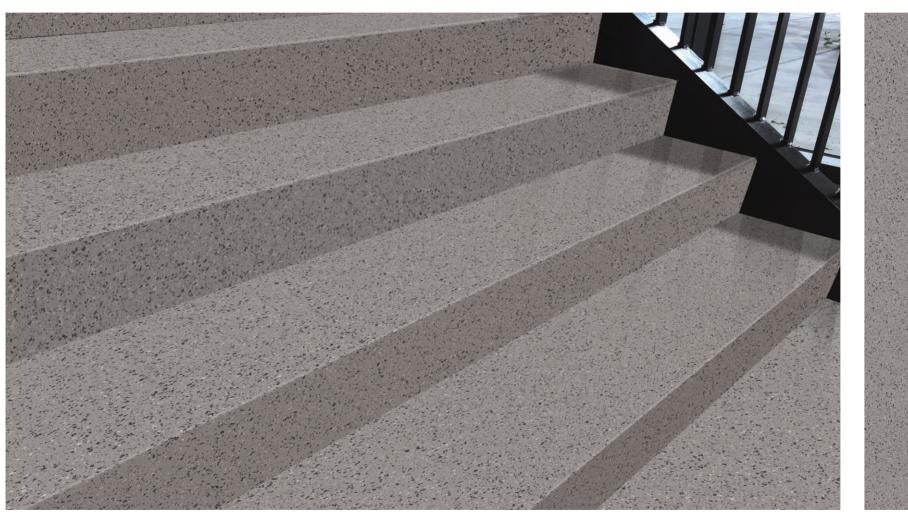




Tiles Shown: Granalt SNP Black & PGVT Grey Stone Marble



Granalt SNP Nero

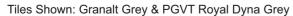






Granalt Grey







Granalt Ivory



Tiles Shown: Granalt Ivory & PGVT Giallo Siena



Granalt SNP Crema





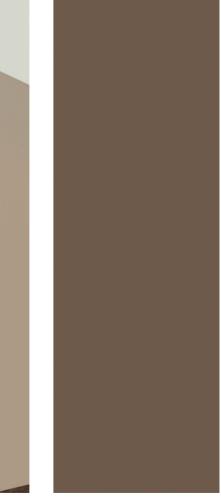
Tiles Shown: Granalt SNP Crema, Granalt SNP Nero & PGVT Grey Stone Marble



Granalt Brown



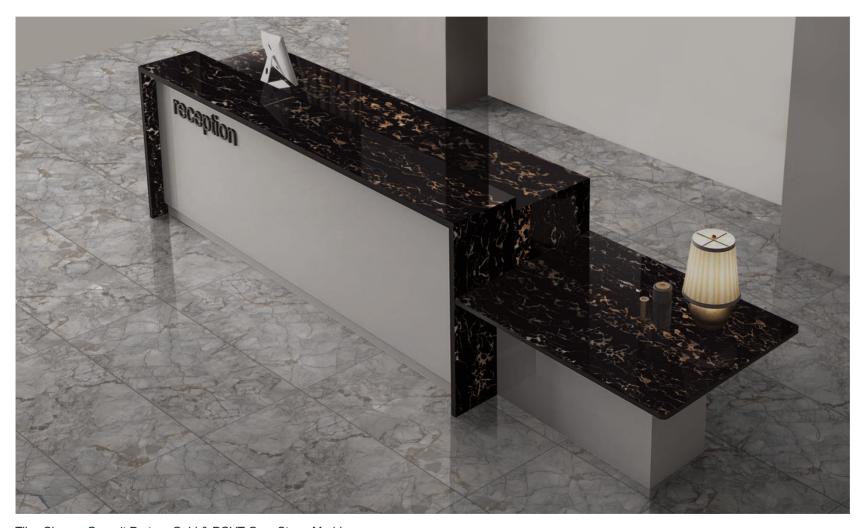




Tiles Shown: Granalt Brown & PGVT Giallo Siena



Granalt Portoro Gold





Tiles Shown: Granalt Portoro Gold & PGVT Grey Stone Marble



Granalt Galactic Blue



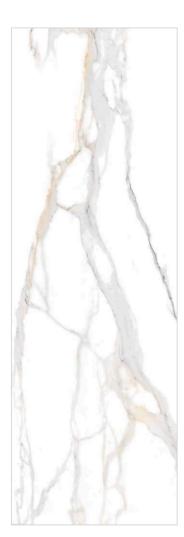


Tiles Shown: Granalt Galactic Blue & PGVT Royal Dyna Grey



Granalt Statuario



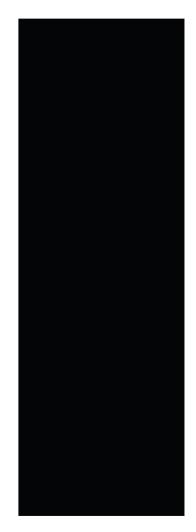


Tiles Shown: Granalt Statuario & Super gloss Portoro Silver Marble



Granalt FB Rich Black





Tiles Shown: Granalt FB Rich Black, PGVT Venato Statuario & DGVT Smoky Mocca

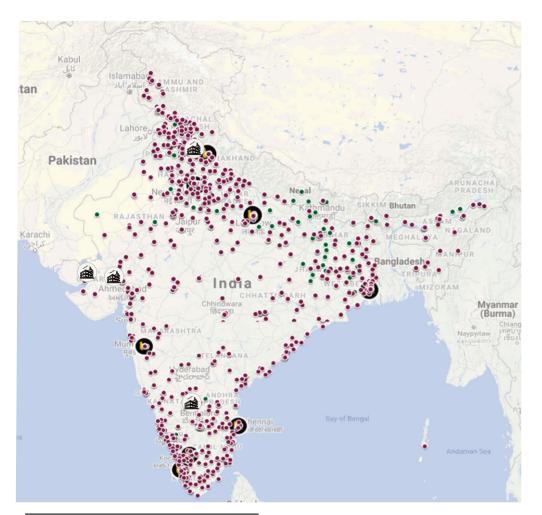
TECHNICAL SPECIFICATIONS Full Body & Glazed Vitrified Tiles

Packing Details				
Size	No. of Tiles	Covered Area Per Carton		
(In mm.)	Per Carton	(In Sq. Mtr.)	(In Sq. Ft.)	
800x2400 (West zone)	1	1.92	20.67	

Characteristics	Standard as Per ISO-13006 /EN 14411 Group	OBL Values	TEST METHOD	
Regulatory Properties				
Deviation in Length & Width	0.50 %	0.20 %	ISO - 10545-2	
Deviation in Thickness	0.50 %	0.50 %	ISO - 10545-2	
Straightness in Side	0.50 %	0.20 %	ISO - 10545-2	
Rectangularity	0.50 %	0.20 %	ISO - 10545-2	
Surface Flatness	0.50 %	0.20 %	ISO - 10545-2	
Color difference	Unaltered	No Change	ISO - 10545-16	
Glossiness	As per mfg.	>90%	Glassmeter	
Surface Mechanical Properties				
Water Absorption	< 0.50 %	< 0.50 %	ISO - 10545-3	
Apparent Densityec	> 2.00 g/cc	> 2.10 g/cc	DIN 51082	
Massive Mechanical Properties				
Modulus of Rupture	Min. 35 N/mm²	Min. 42 N/mm²	ISO - 10545-4	
Breaking Strength	Min. 1300 N	Min. 2800 N	ISO - 10545-4	
Impact Resistance	As per mfg.	Min. 0.75	ISO - 10545-5	
Surface Mechanical Properties				
Surface Abrasion of Resistance	As per mfg.	Min. Class 3	ISO - 10545-7	
MOH's Hardness	As per mfg.	Min. Class 4	EN 101	
Thermo Hydrometric Properties				
Frost Resistance	No damage	No damage	ISO - 10545-12	
Thermal Shock Resistance	No damage	No damage	ISO - 10545-09	
Moisture Expansion	Nil	Nil	ISO - 10545-10	
Thermal Expansion (COE)	Max. 9.0x10 ⁻⁶	Max. 6.5x10 ⁻⁶	ISO - 10545-08	
Crazing Resistance	As per mfg.	Min 10 Cycle	ISO - 10545-11	
Chemical Properties				
Chemical Resistance	No damage	No damage	ISO - 10545-13	
Stain Resistance	Resistant	Resistant	ISO - 10545-14	
Safety Properties				
Slip Resistance	As per mfg.	>0.40	ISO - 10545-17	
Fire Resistance	As per mfg.	Fire Proof	N.A.	

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 orderingand 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.



ORIENT BELL TILE BOUTIQUE

CHANDIGARH

SCO - 6, First Floor, Sector 7-C, Madhya Marg, Chandigarh-160 019, Tel.: +91 172 4624 342

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

COIMBATORE

11, 1st Floor, Venkata Samy Road (East), R.S. Puram, Coimbatore-641 002, Tel.: +91 89799 41666

DEHRADUN

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

KOLKATA

8/1, Burdwan Road, Alipore, Kolkata-700 027, Tel.: +91 33 4068 4046/7

LUCKNOW

Raj Rani Apartment, Ground Floor, Near Beej Nigam, Badhshah 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



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Making Tile Selection Easier



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Tiles selected by you in your room



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www.orientbell.com

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