

4+
YEARS

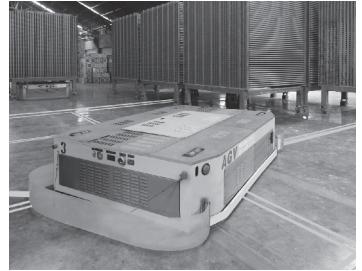
borientbell
tiles

SAHARA RICH

600x1200mm • FULL BODY VITRIFIED TILES



www.orientbell.com



STATE OF THE ART MANUFACTURING FACILITIES

Orient Bell Limited (OBL) is one of the largest manufacturers of wall and floor tiles in India. Established in 1977, OBL has been a pioneer in the industry, with a strong focus on customer-centric innovation.

It was the first to manufacture ultra-vitrified tiles, and new product design and development continue to be an ongoing process at OBL. As a result, the company offers an extensive range of tiles in various finishes and textures.

OBL holds two patented technologies — Anti-Static Tiles and Anti-Viral Tiles — and three patent-pending technologies: Scratch-Free Forever Tiles, Germ-Free Tiles, and Cool Tiles.

To showcase its wide range of tiles, OBL operates a chain of signature showrooms. Privileged to be associated with leading architects and construction firms across the country, OBL also counts most of the top developers, government bodies, and public sector institutions among its valued customers.



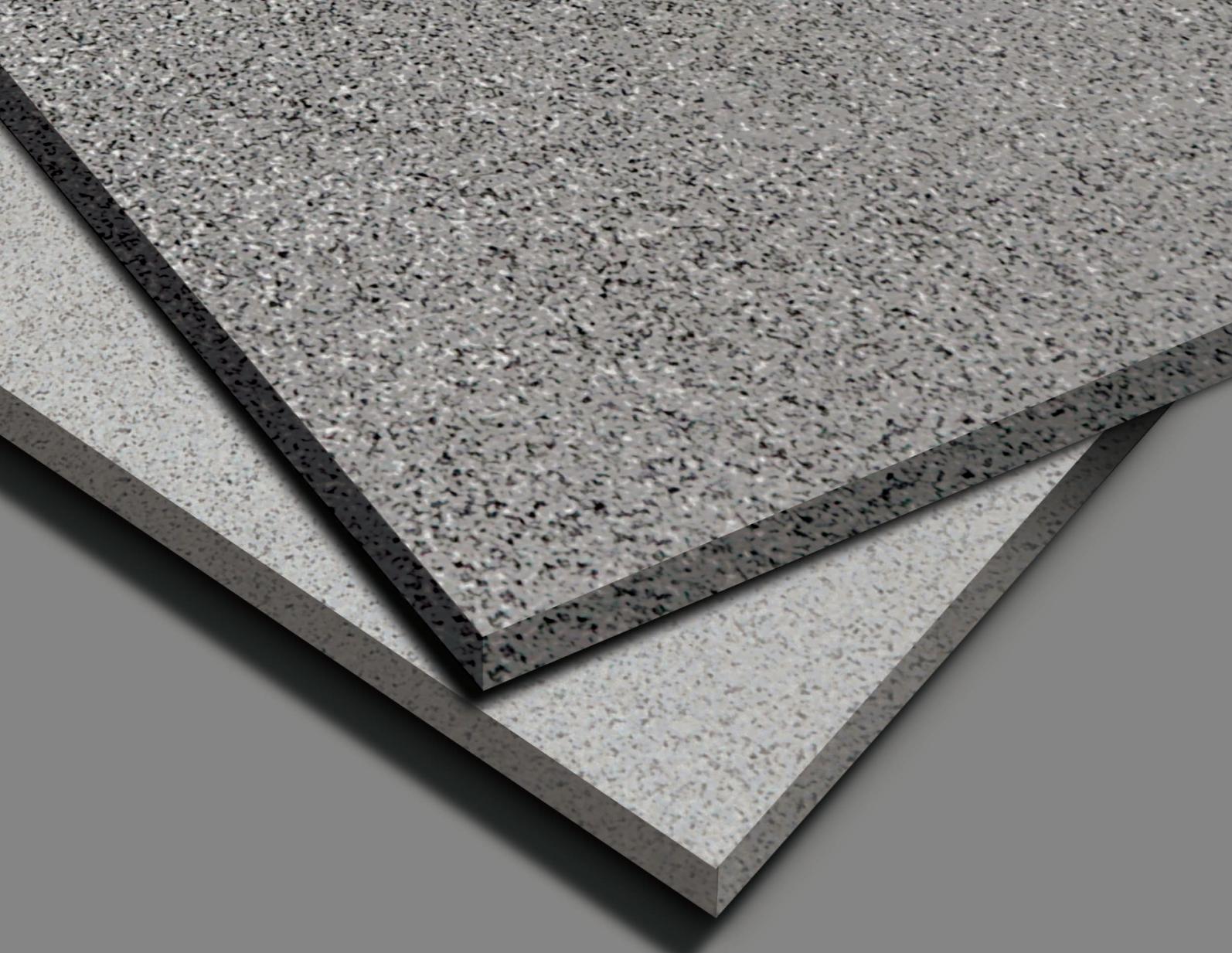
At OBL we believe in excellence. The ISO 9001:2015 accreditation for our quality control management systems reflects this quest for manufacturing products that meet international standards. In 2015 our Sikandarabad plant was awarded with prestigious ISI certification for its products.

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.





Product Features:



HIGH STRENGTH



SCRATCH RESISTANT



ANTI-SKID



CHEMICAL RESISTANT



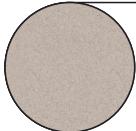
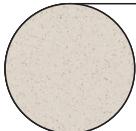
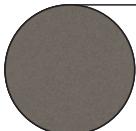
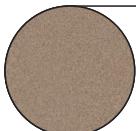
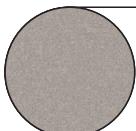
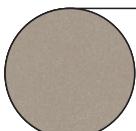
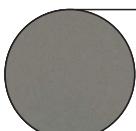
LOW MAINTENANCE



ECO FRIENDLY

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600x1200 mm

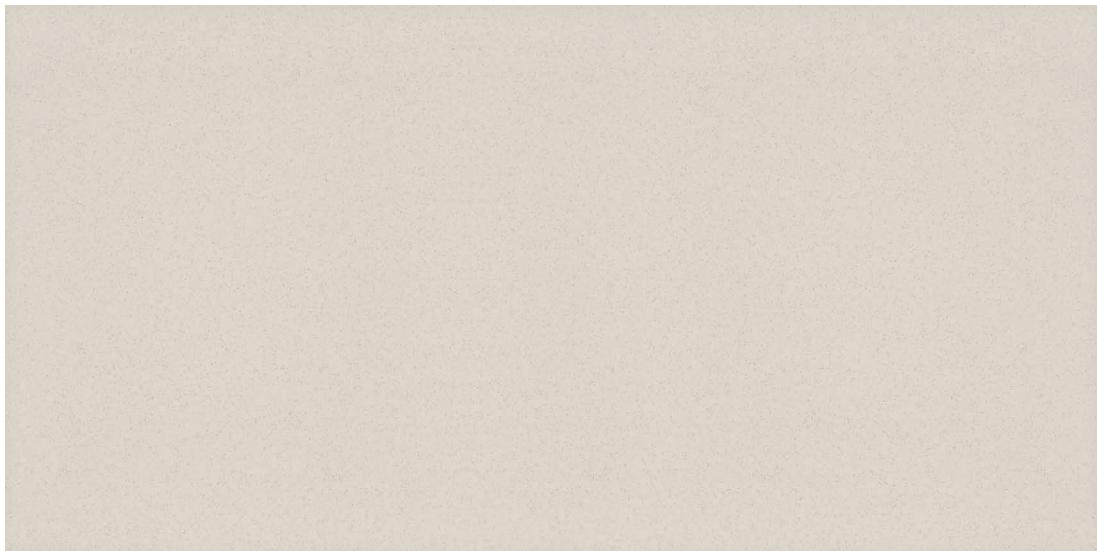
	Sahara Rich Beige	08
	Sahara Rich Bianco	06
	Sahara Rich Carbon	16
	Sahara Rich Choco	10
	Sahara Rich Grey	12
	Sahara Rich Mushroom	09
	Sahara Rich Verde	15

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MATTE FINISH



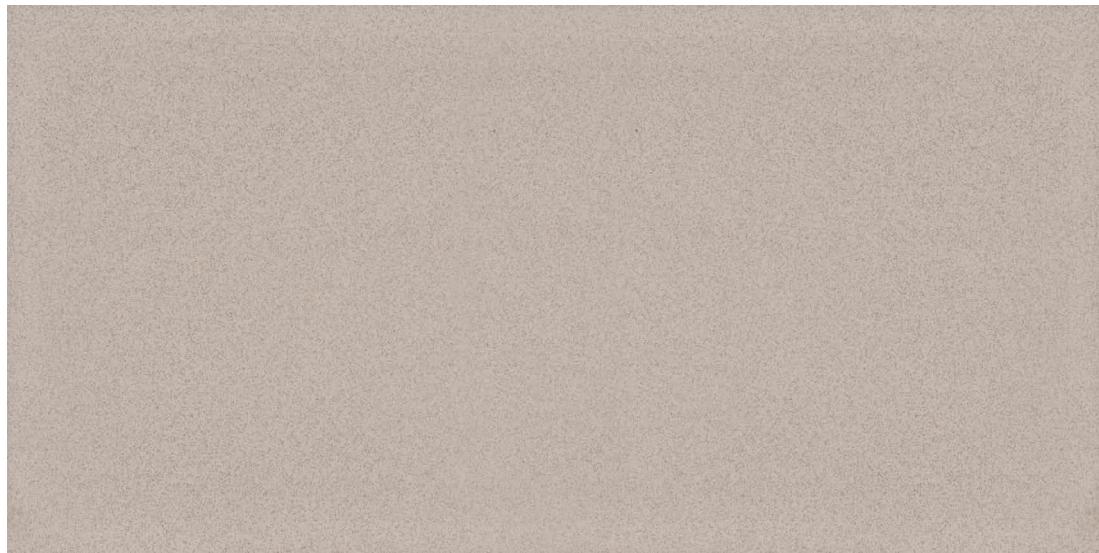
600x1200mm
SAHARA RICH BIANCO



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600x1200mm
SAHARA RICH GREY

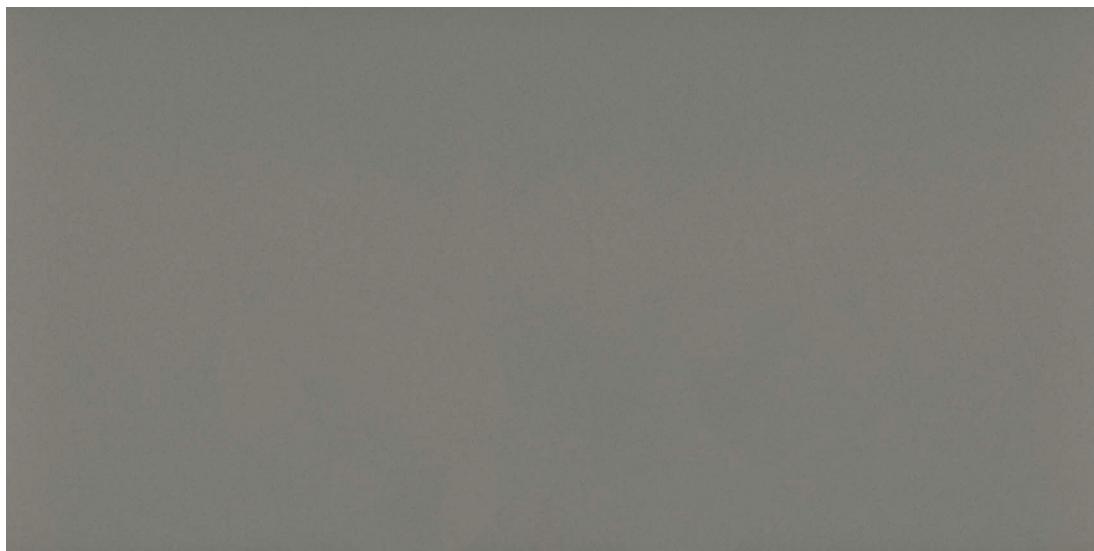




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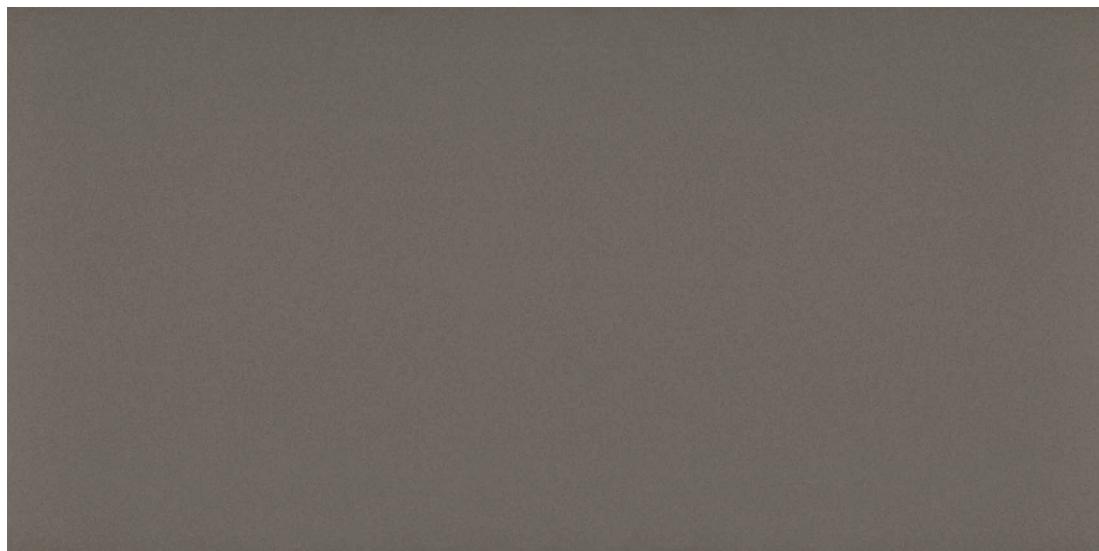


600x1200mm
SAHARA RICH VERDE

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600x1200mm • FULL BODY VITRIFIED TILES

MATTE FINISH



600x1200mm
SAHARA RICH CARBON

Packing Details			
Size (In mm.)	No. of Tiles Per Carton	Covered Area Per Carton	
		(In Sq. Mtr.)	(In Sq. ft.)
600x1200	2	1.44	15.5
As per Indian Standard (IS 15622:2017) Group B Ia			
Characteristics	Standard Test Method	IS 15622:2017 Group B Ia	OBL Norms
Dimensions and Surface Quality:			
Deviation in Size (length & Width)	IS 13630 Part 1	± 0.1 %	± 0.1 % (Max)
Deviation in thickness		± 5.0 %	± 4.0 % (Max)
Straightness of sides		± 0.1 %	± 0.1 % (Max)
Rectangularity		± 0.1 %	± 0.1 % (Max)
Surface Flatness (Centre curvature, Edge Curvature & warpage)		± 0.5 %	± 0.2 % (Max)
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 ≤0.08%, individual 0.10% Max.	Average ≤0.08%, individual 0.10% Max.
Modulus of rupture N/mm ²	IS 13630 Part 6	Average 35, individual 32 Min.	Min 40 N/mm ²
Breaking Strength N	IS 13630 Part 6	700 Min for thickness <7.5mm, 1300 Minimum for Thickness ≥7.5 mm	Min 2500 N
Moisture Expansion	IS 13630 Part 3	0.02 Max	Conform
Scratch hardness (Moh's Scale)	IS 13630 Part 13	5 Min	5 Min
Linear thermal expansion Co-efficient	IS 13630 Part 4	6x10-6 max	6x10-6 max
Thermal Shock Resistance	IS 13630 Part 5	10 Cycle Min	Passed
Impact Resistance	IS 13630 Part 14	0.55 , Min	0.75 to 0.80
Co-efficient of Friction (Pendulum Method)	ISO 10545 part-17	Manufacturer to declare the value & test method	0.45 in Dry Condition
Frost Resistance	IS 13630 Part 10	Required if agreed to between manufacturer and purchaser	50 cycle passed
Resistance to deep abrasion of unglazed tiles	IS 13630 Part 12	140, Max	110 Max
Bulk density g/cc	IS 13630 Part 2	2.2 , Min	2.2 , Min
Chemical Properties:			
Stain resistant Unglazed tiles	IS 13630 Part 8	Class 2 Min	Conform
Resistance to Household chemicals, Resistance to acids & alkalis (Except HF)	IS:13630 Part 8	Class AA	Class AA

NOTE: Certain amount of Size and Shade Variation is inherent in all 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



Try floor tiles selected by you in your room



Visualise selected tiles & get a quote



Share layout for a personalised render*

www.orientbell.com

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