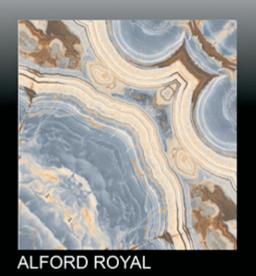


600x600 mm I Bookmatch I Glossy Finish







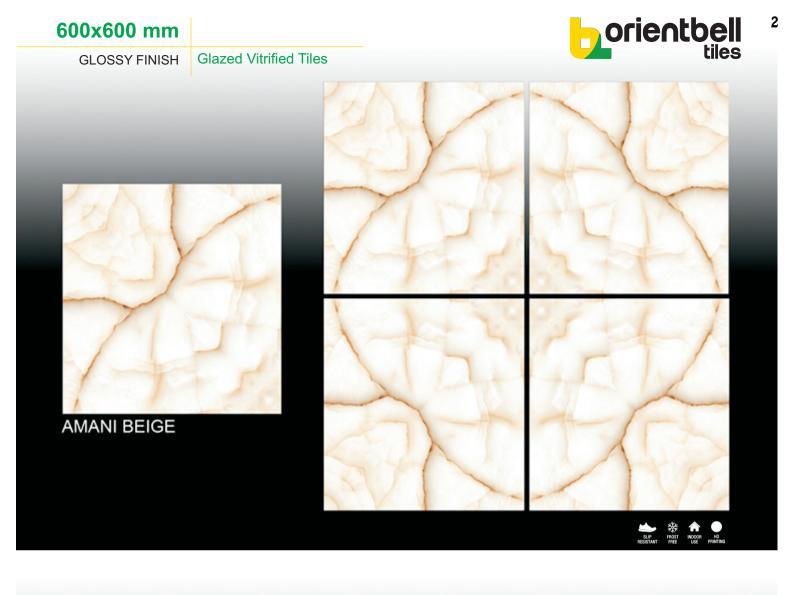


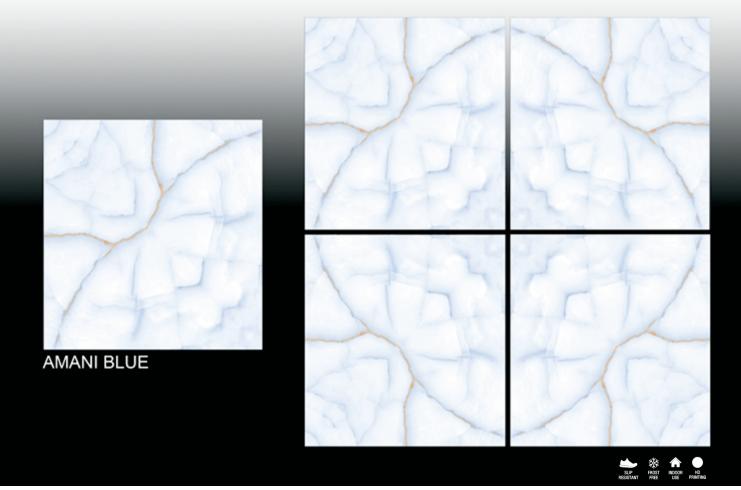


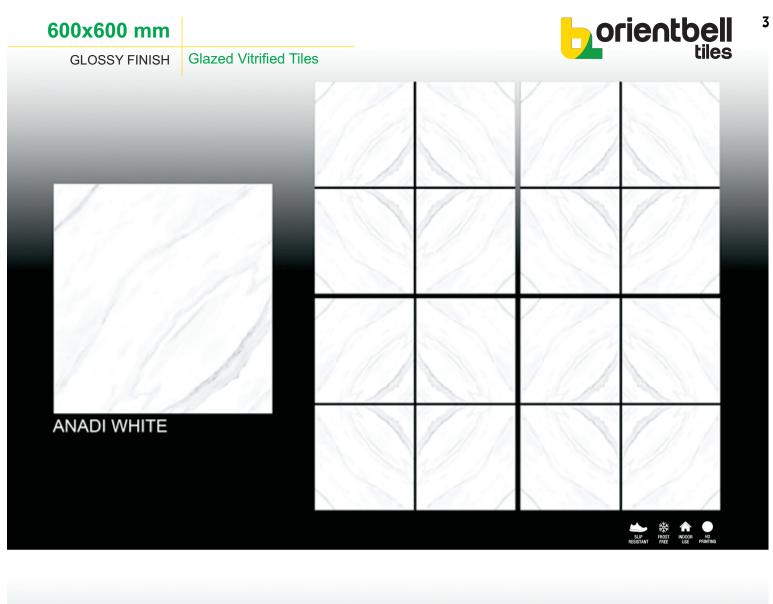


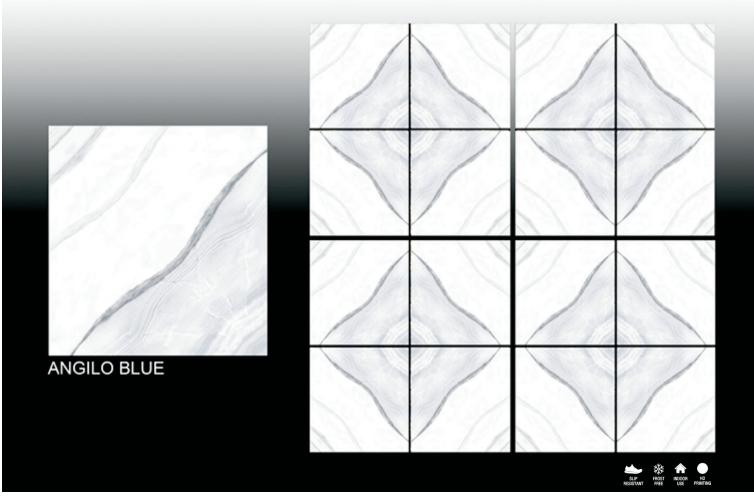


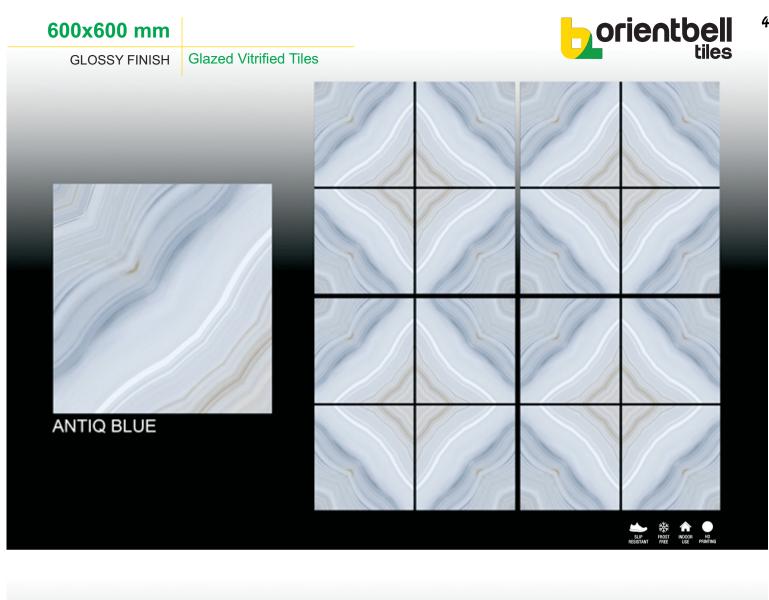


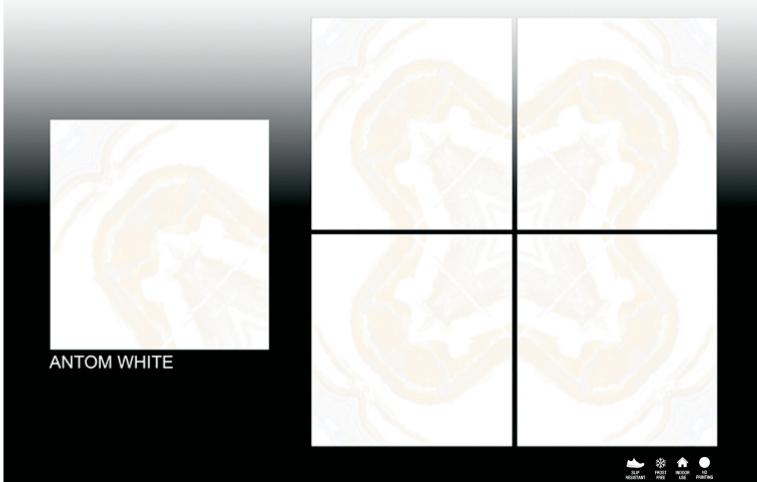






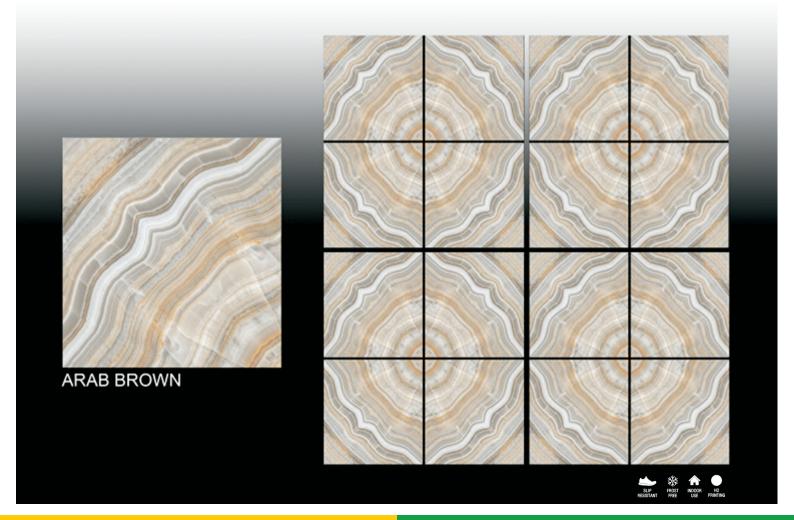




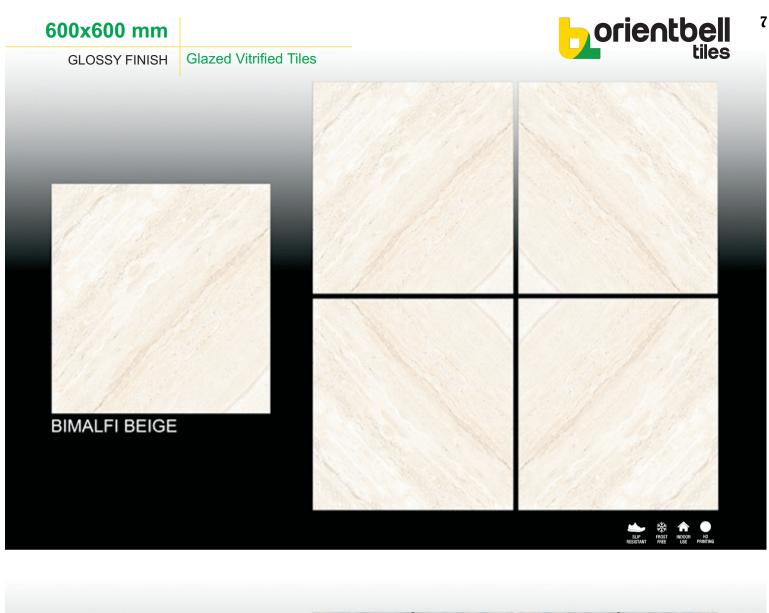


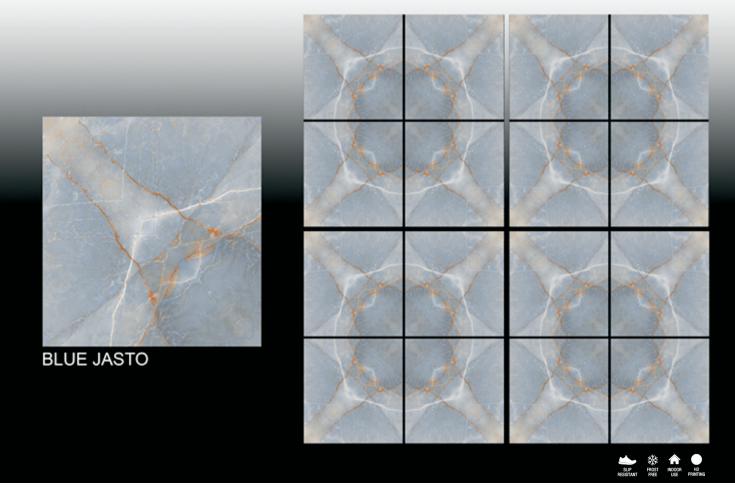


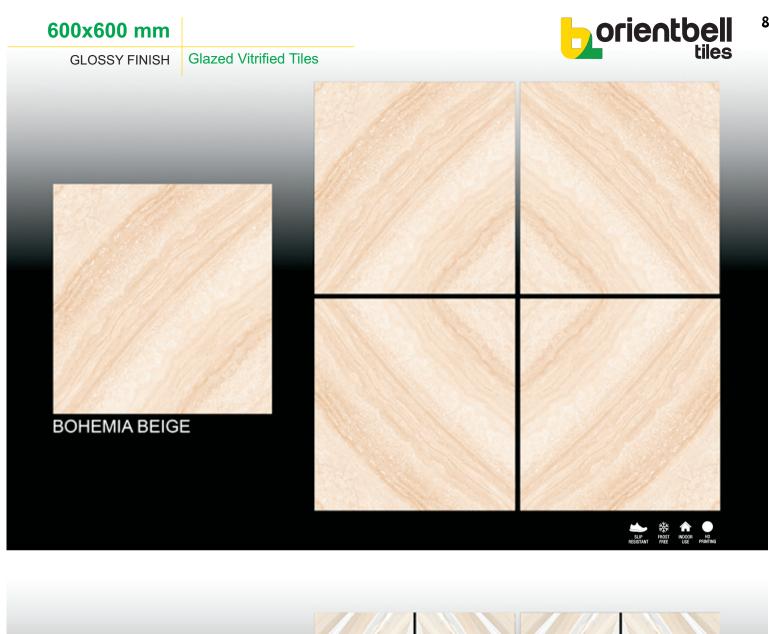






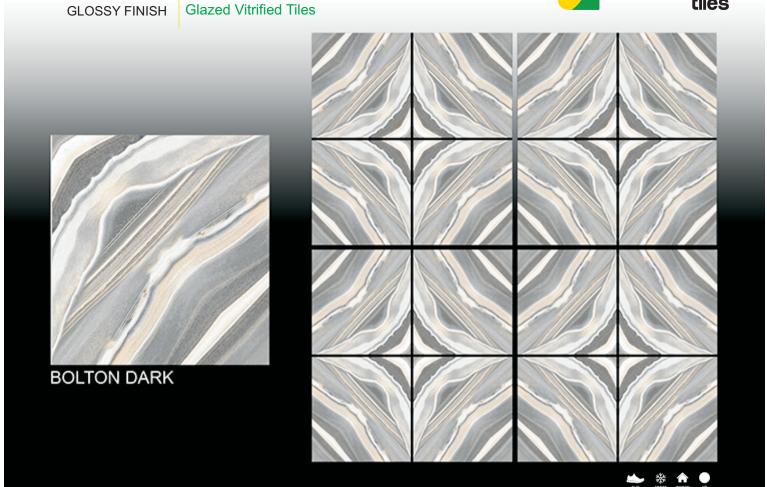


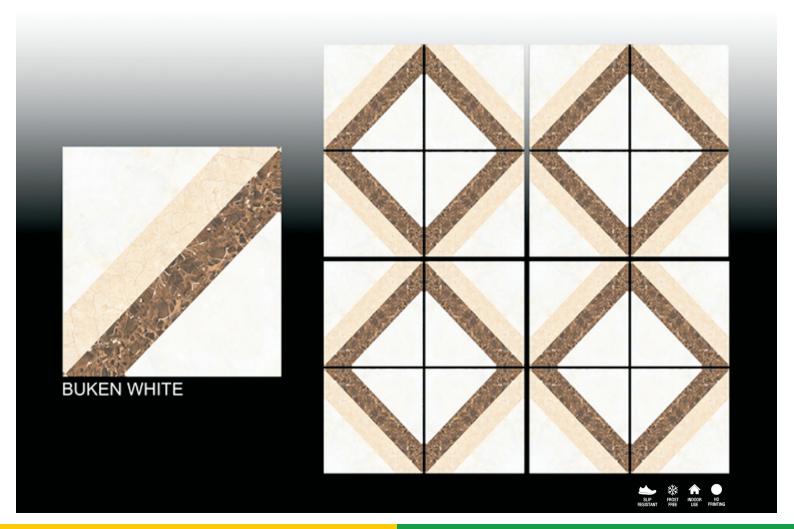


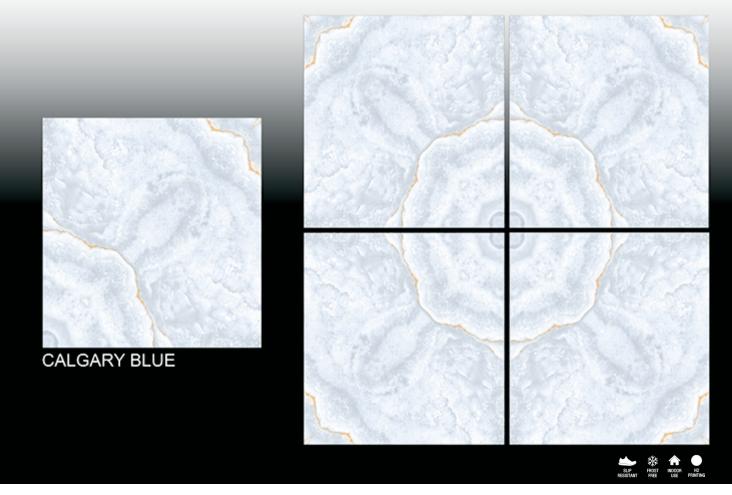


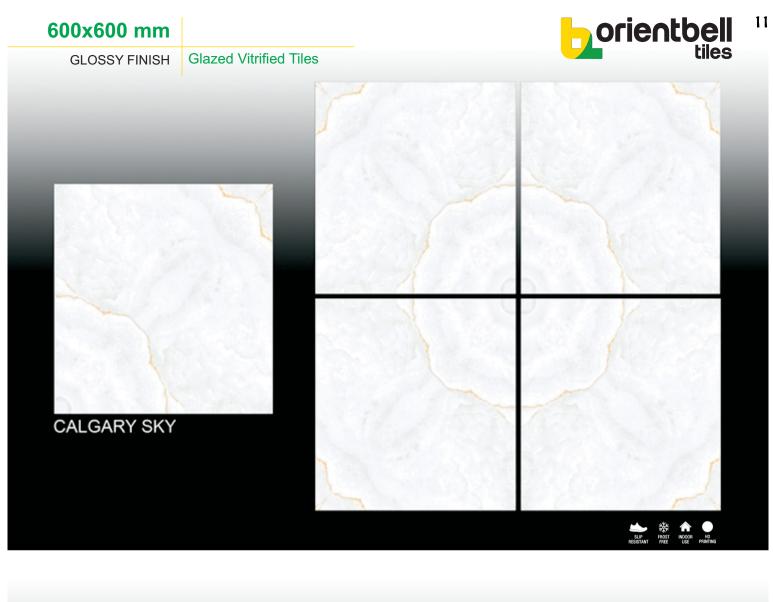




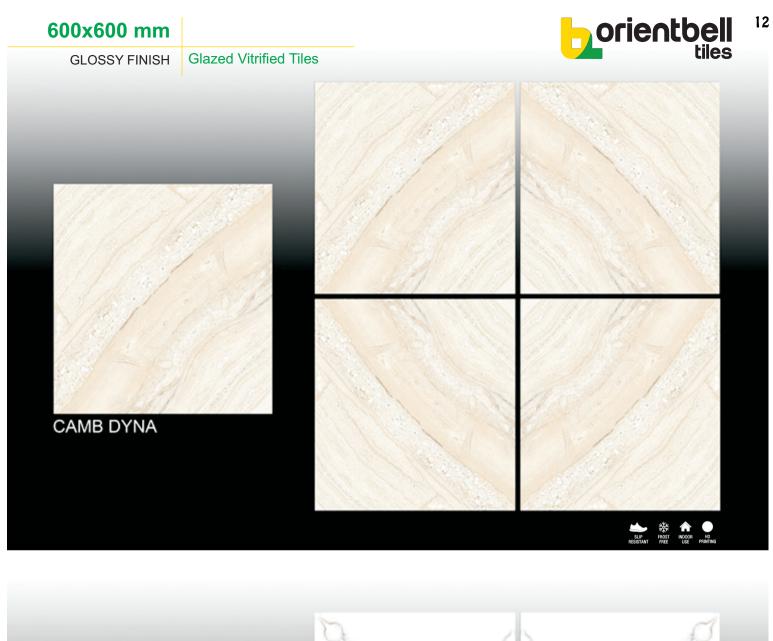


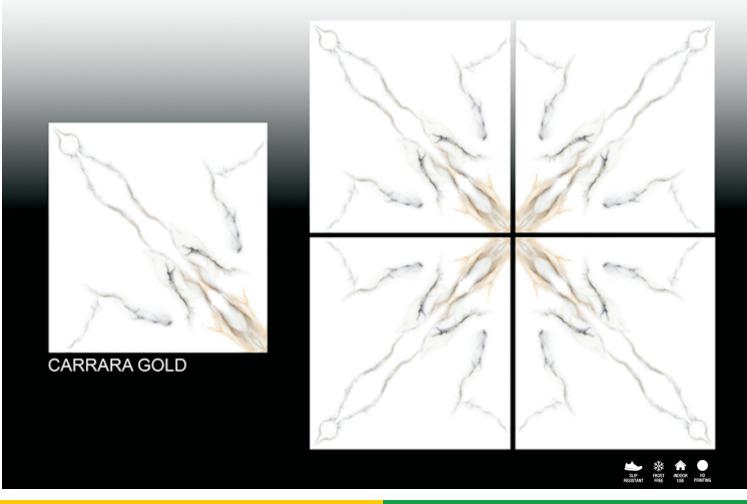






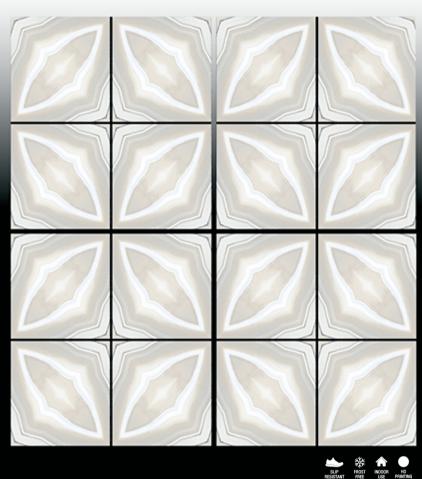


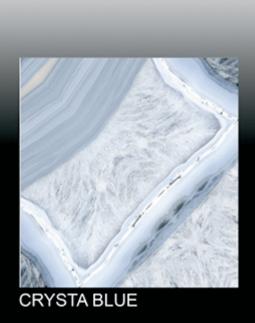


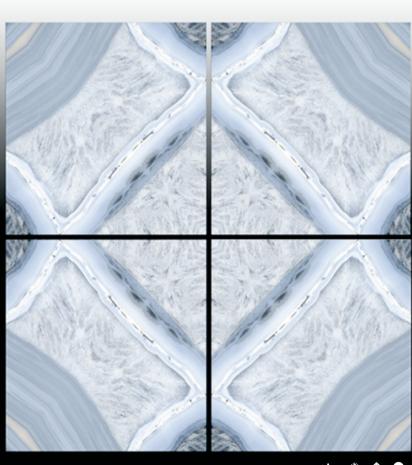












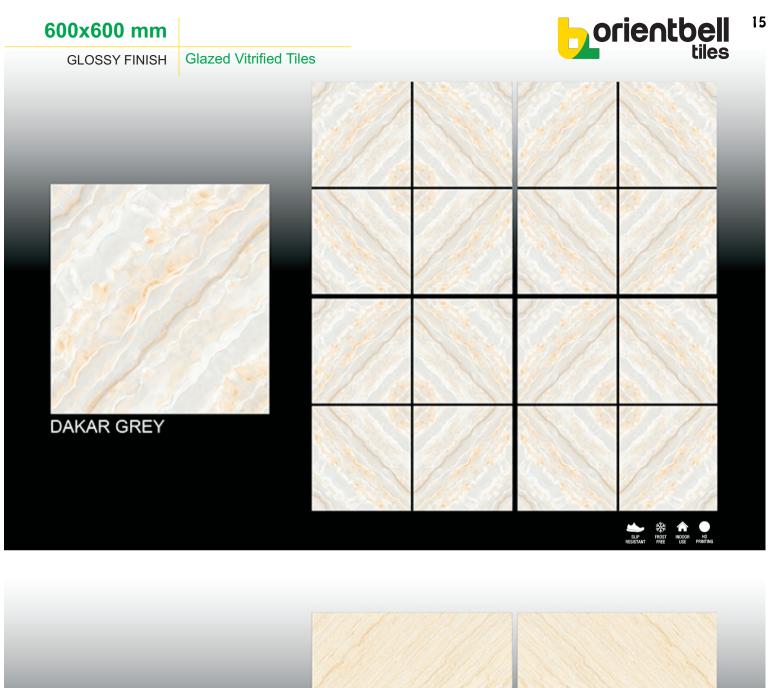








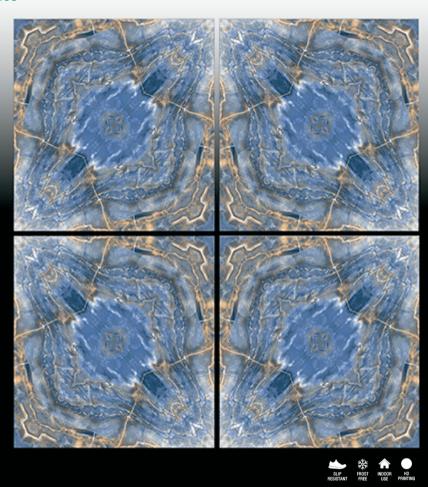


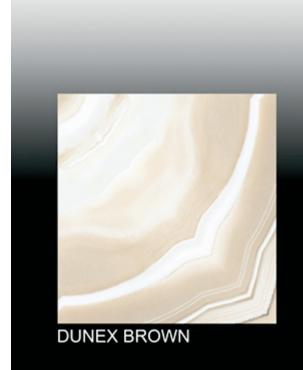


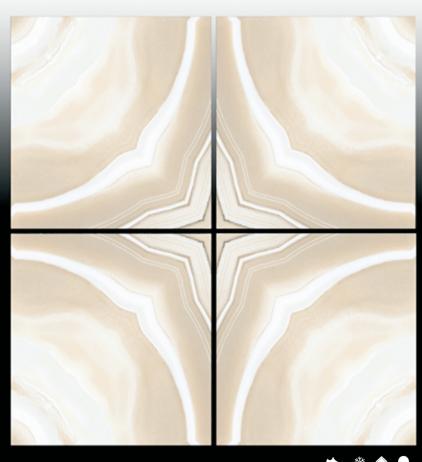
















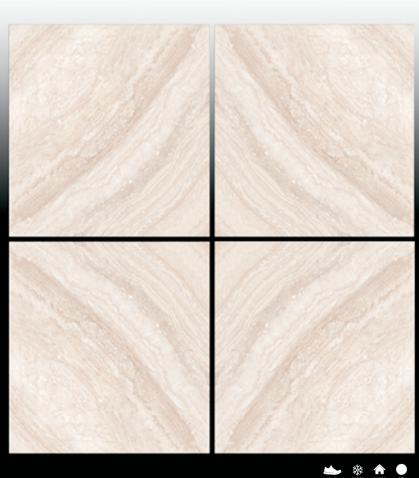


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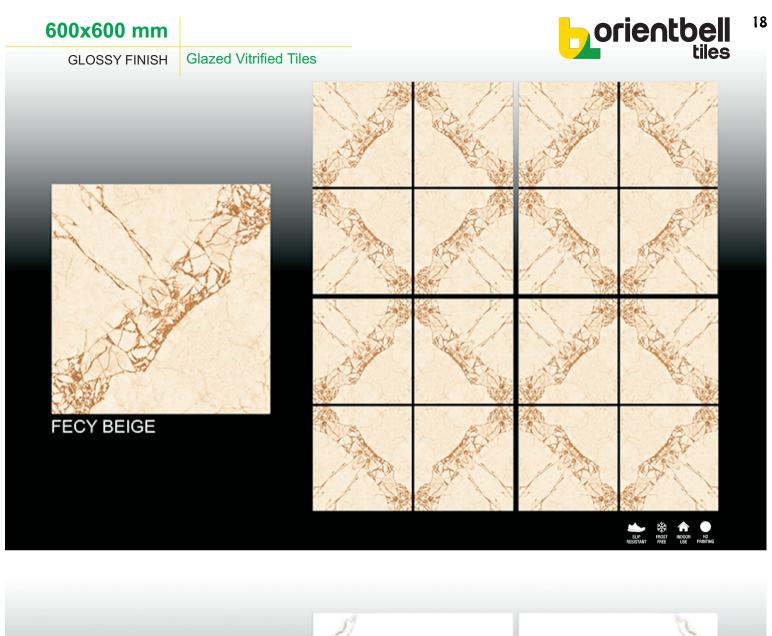


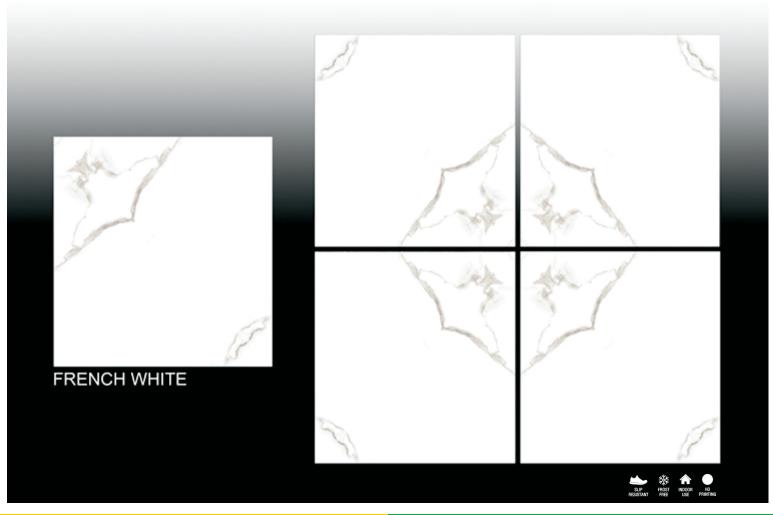


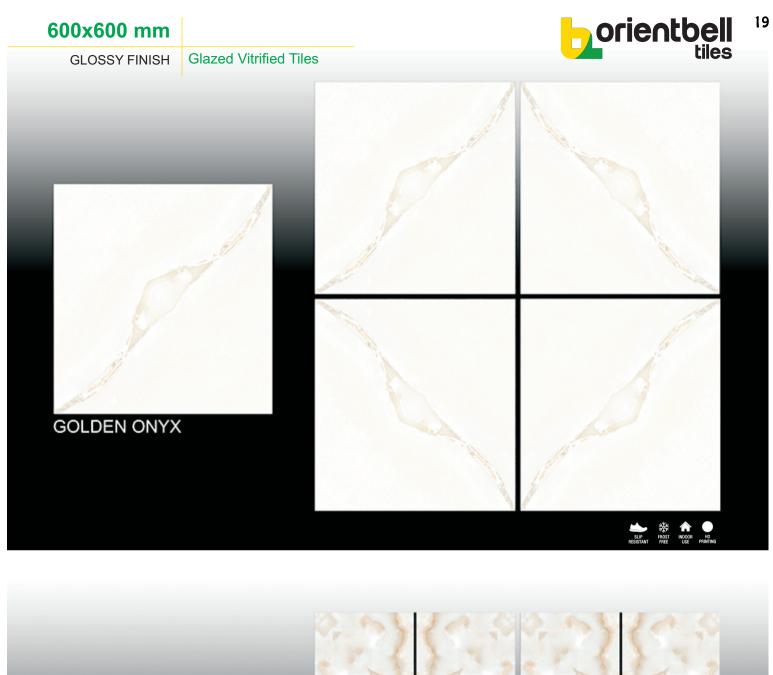






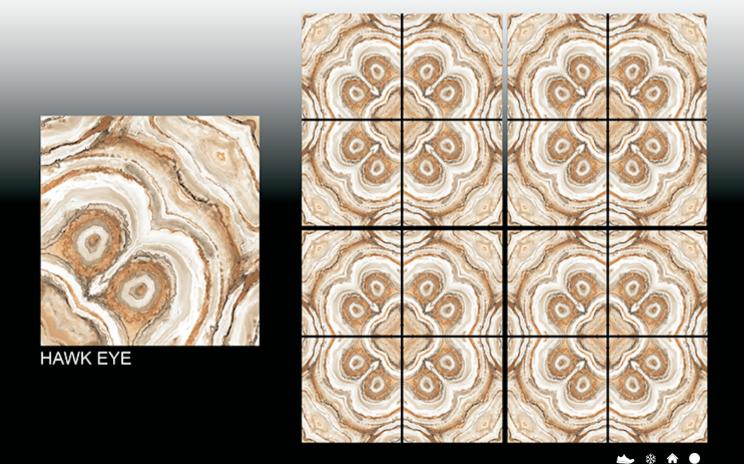




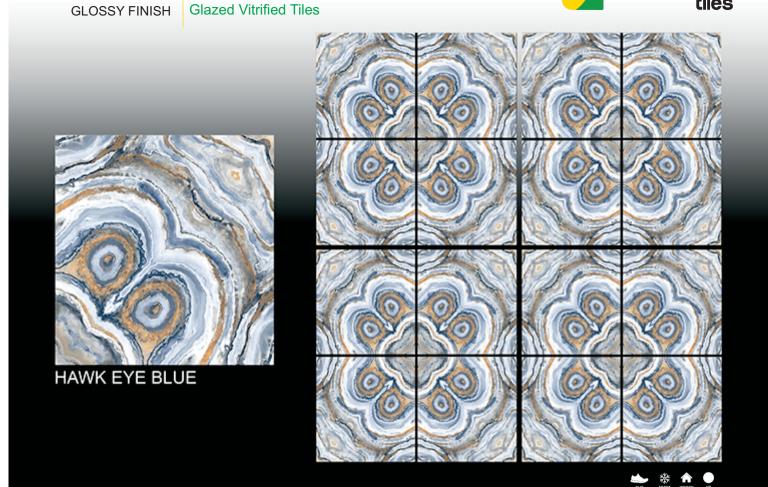


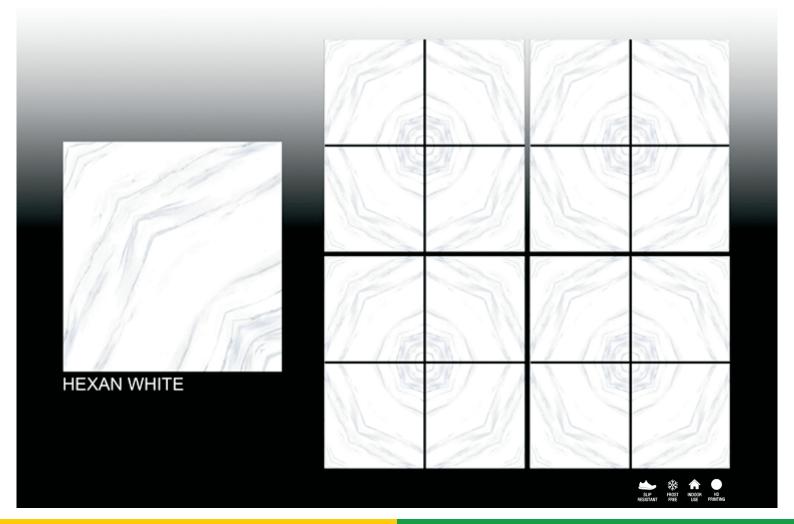


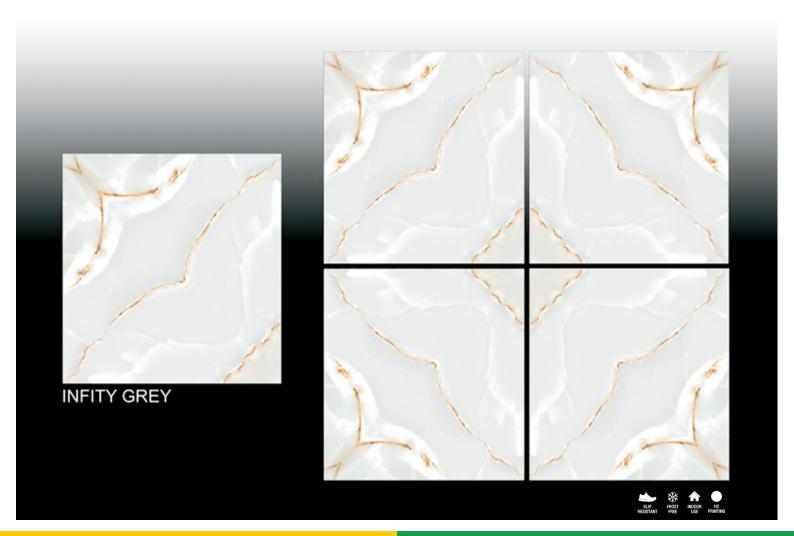
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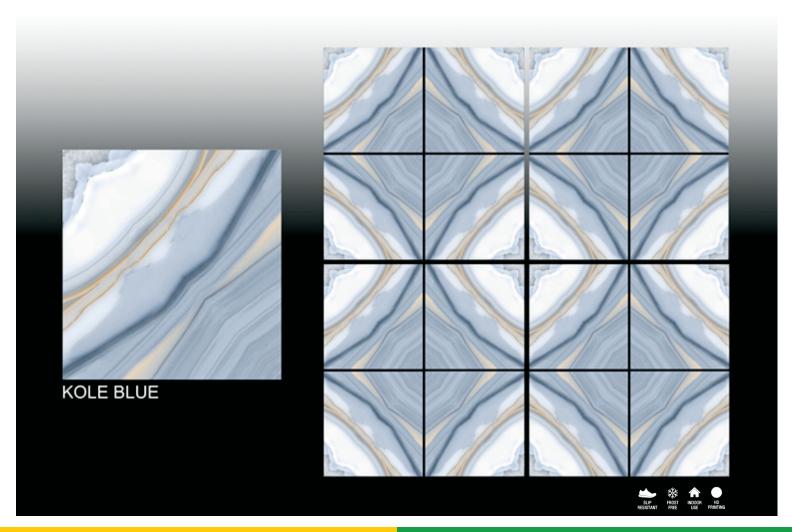








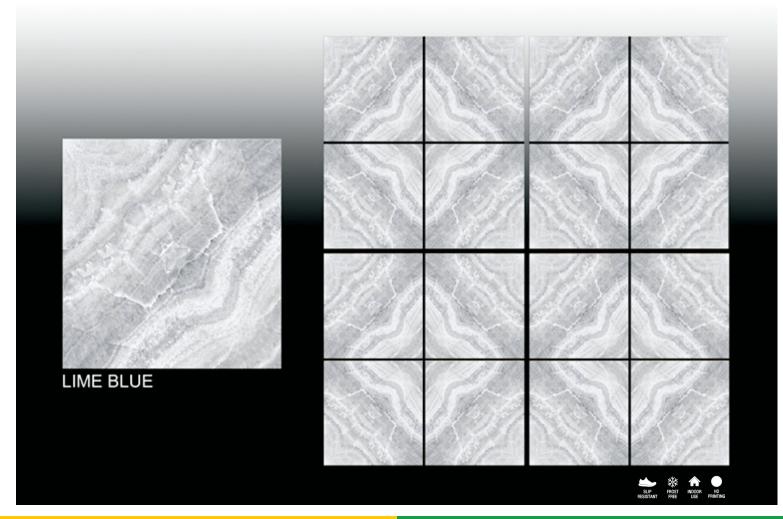


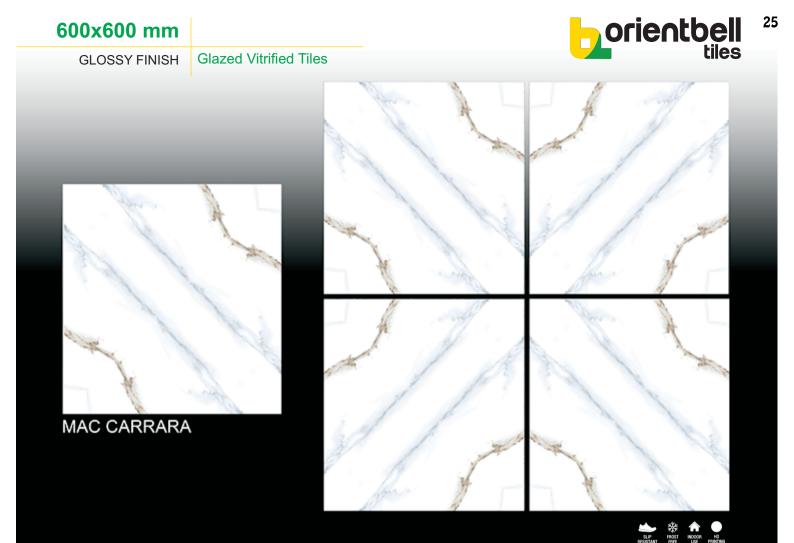


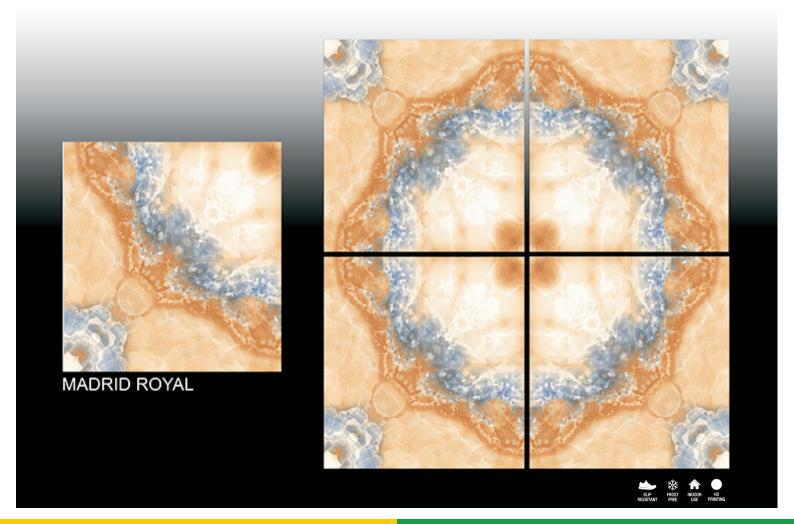
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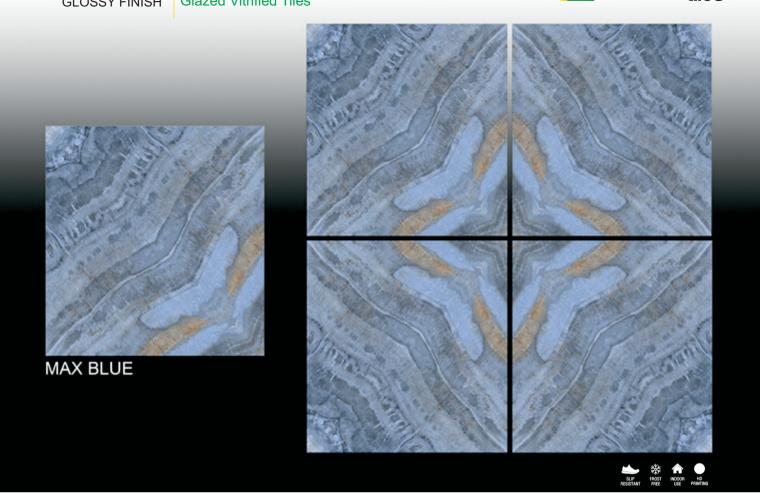


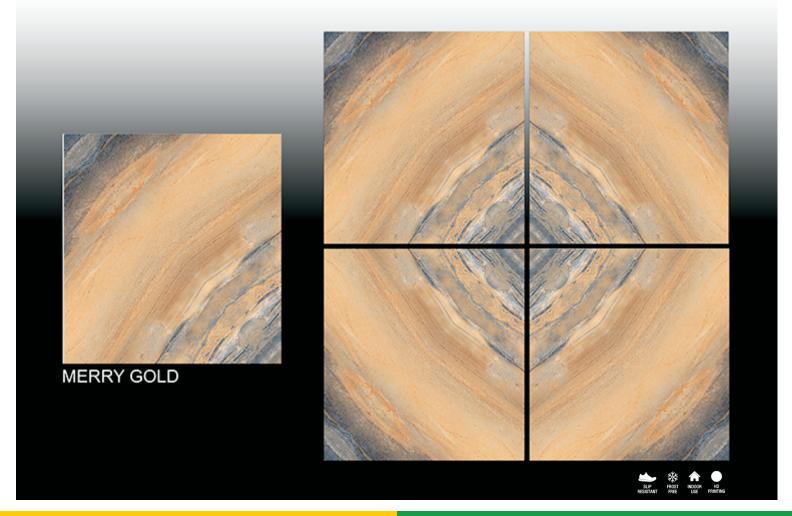




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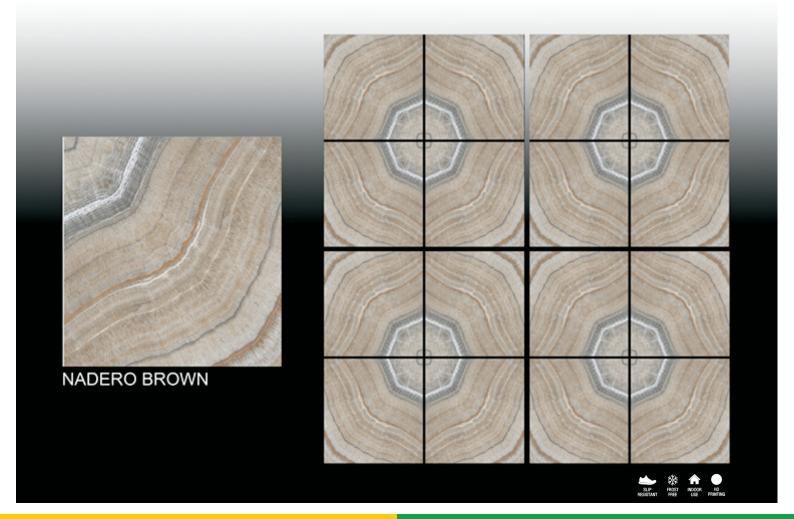
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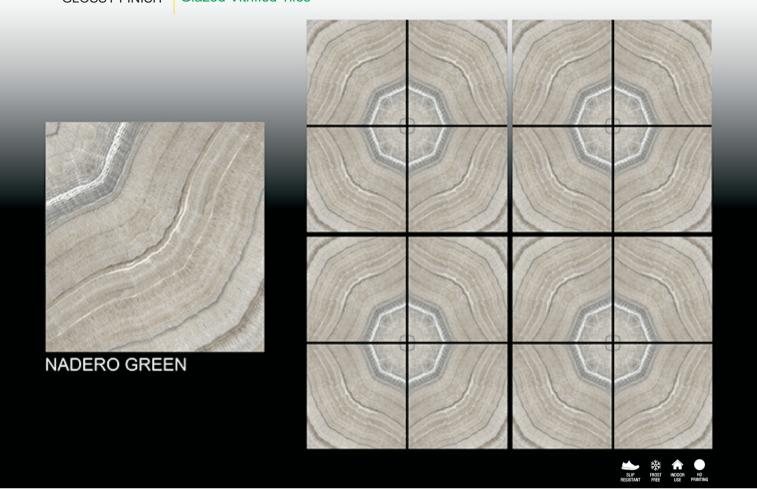


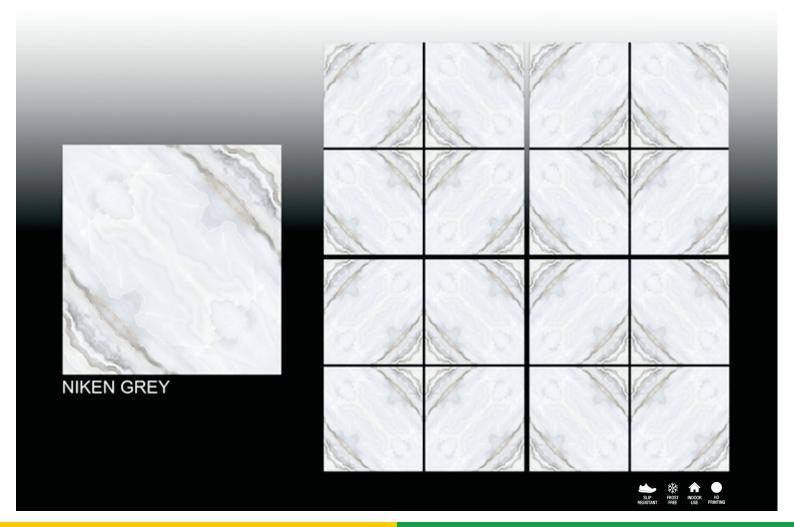










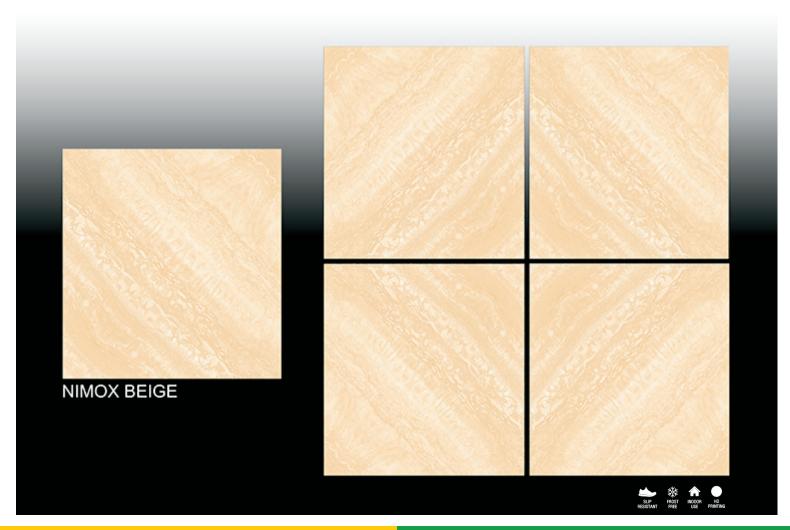


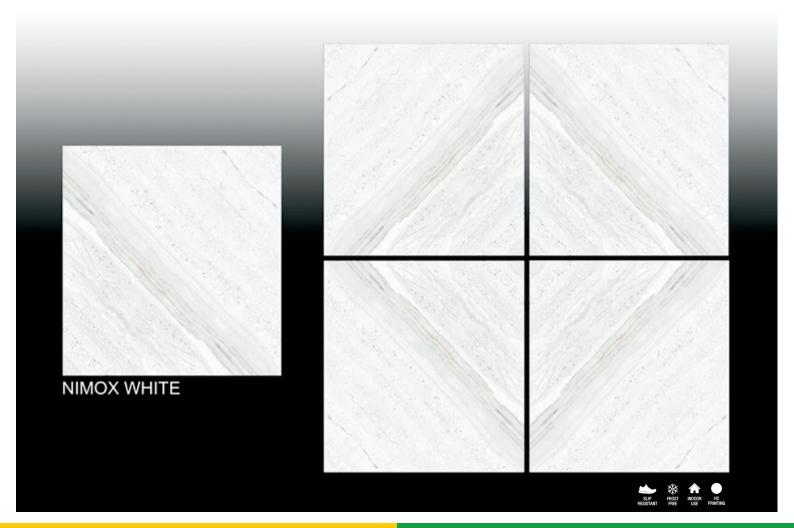
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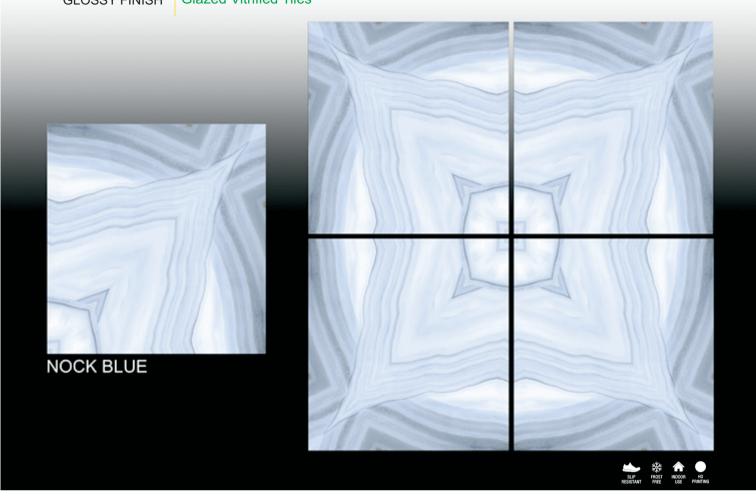


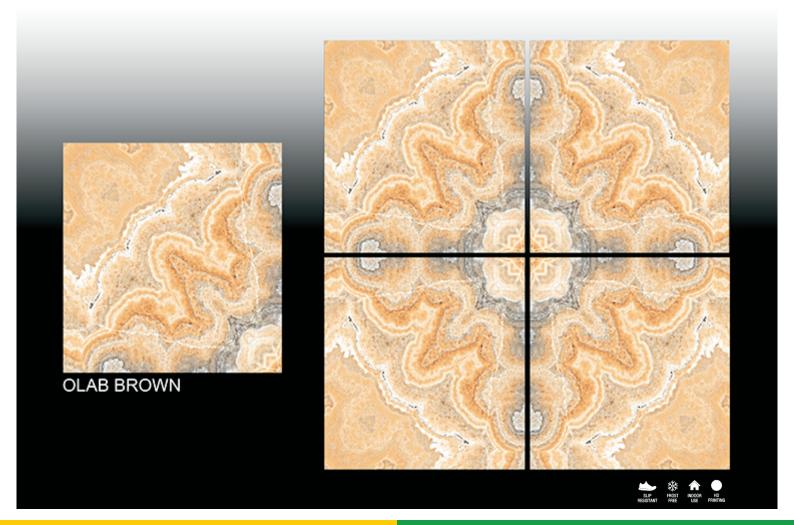




GLOSSY FINISH Glazed Vitrified Tiles







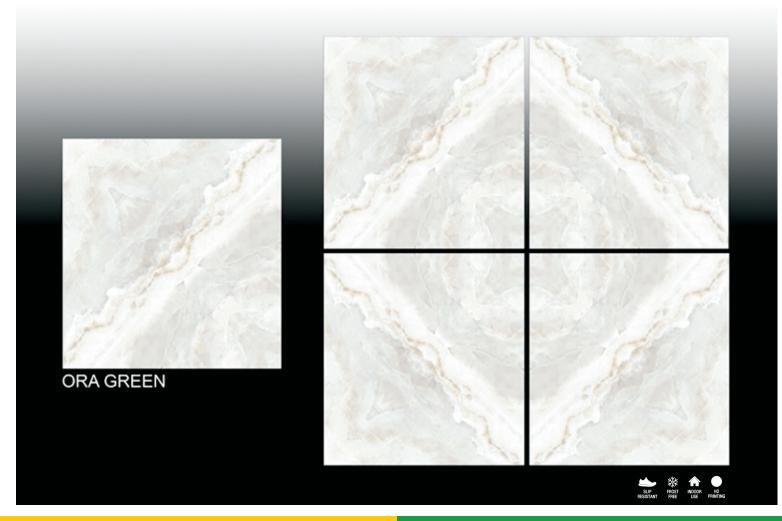
GLOSSY FINISH





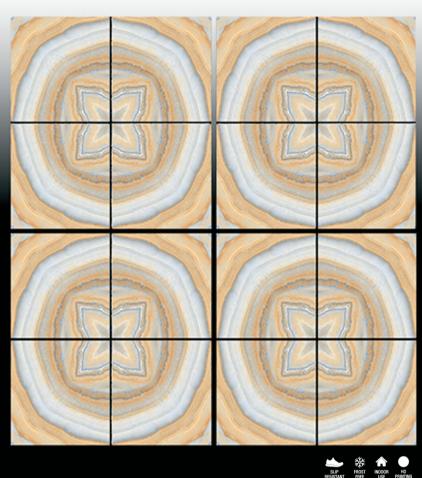




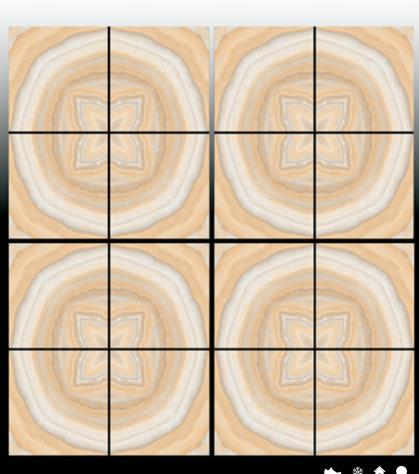














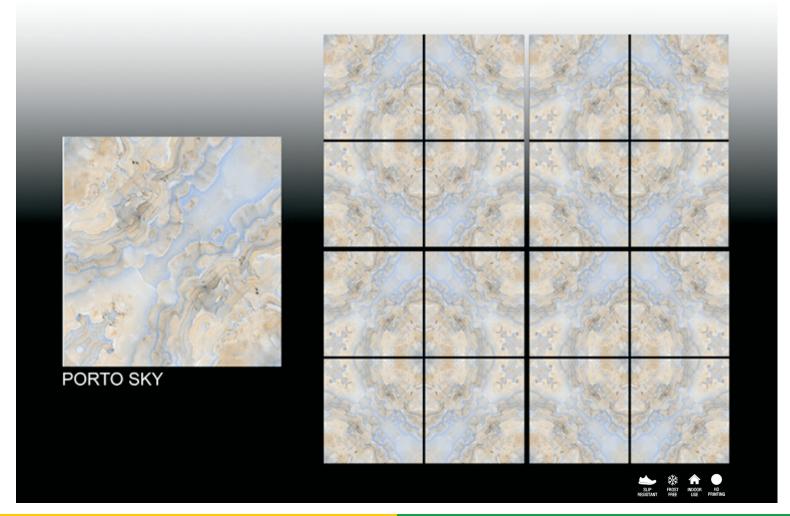






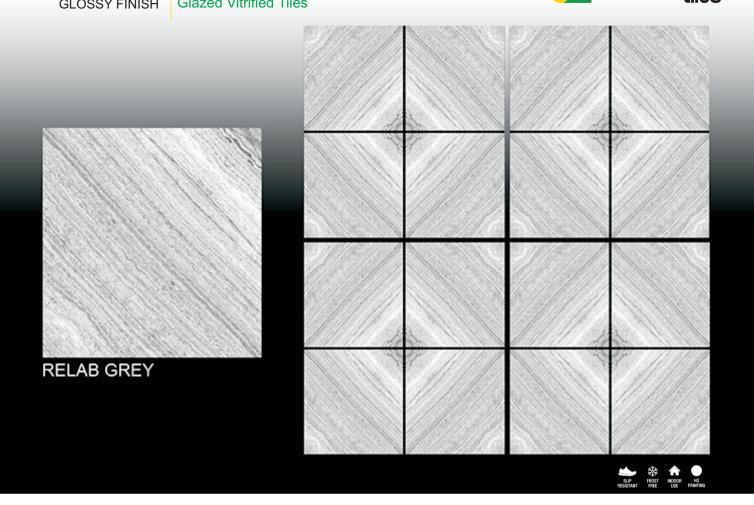


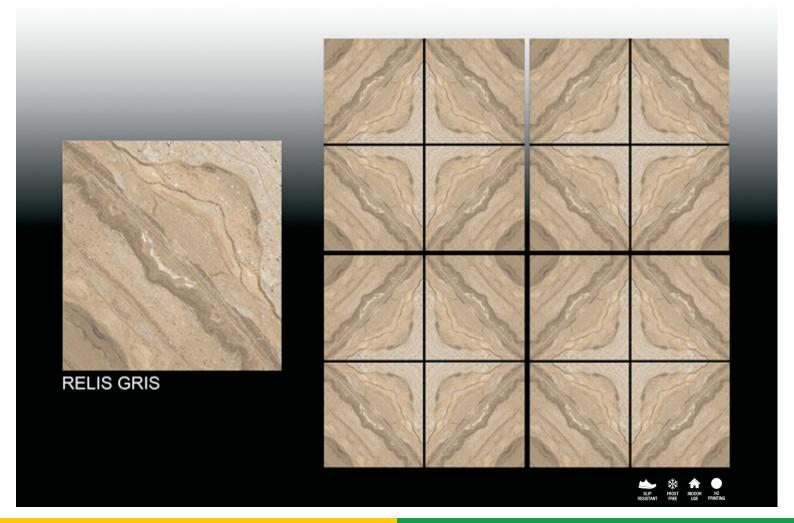


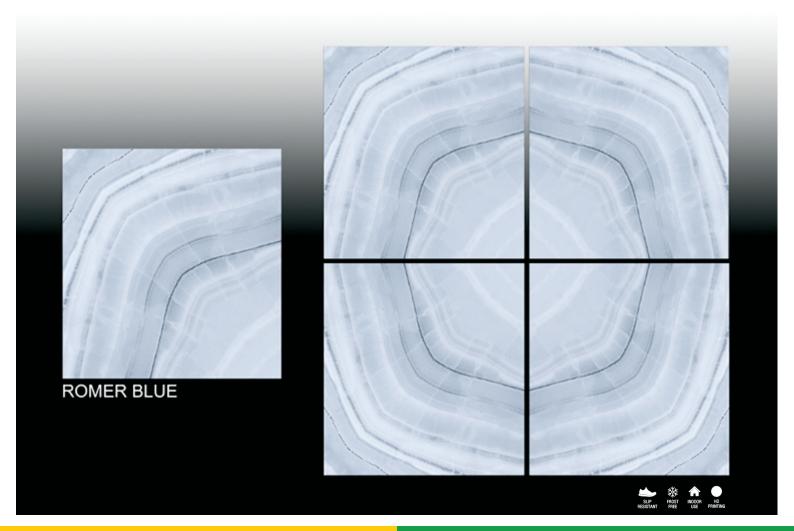


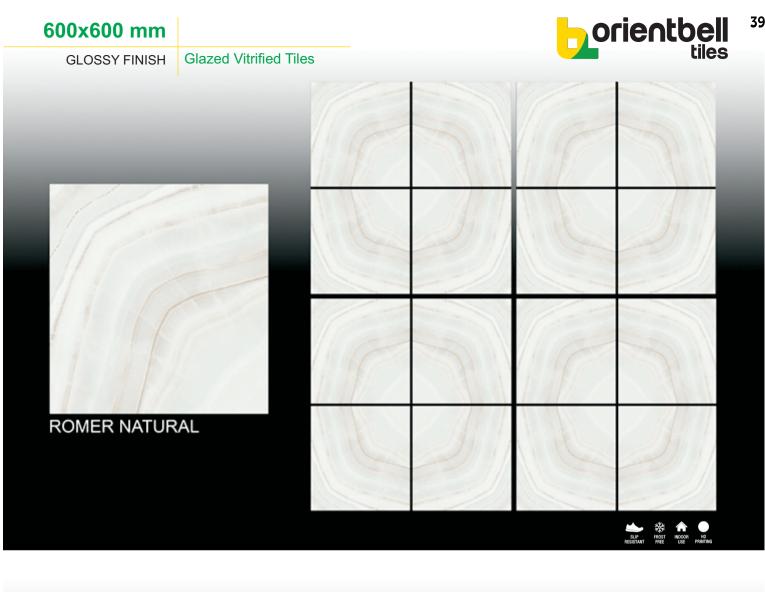




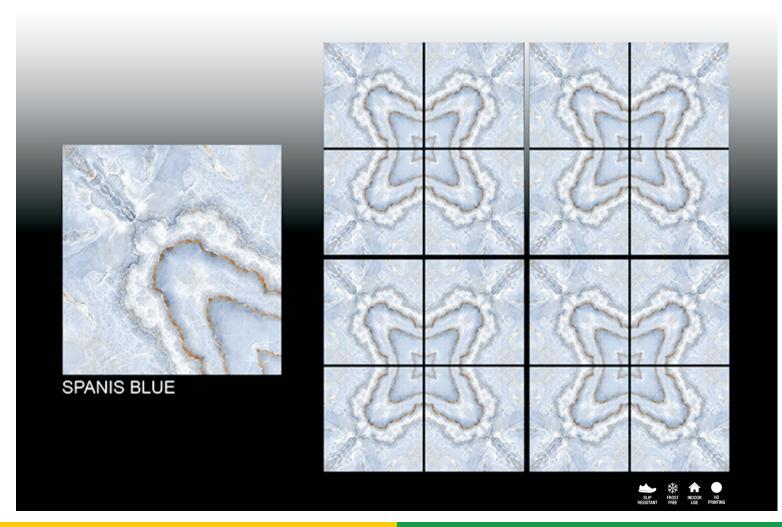




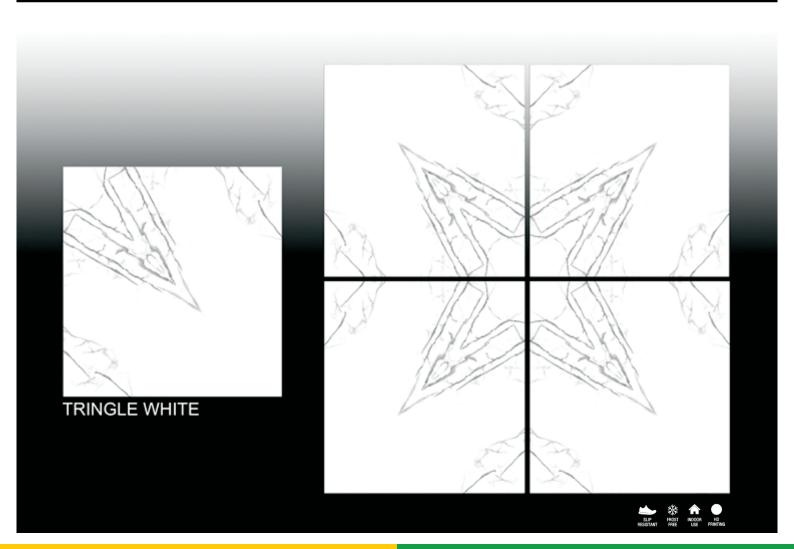


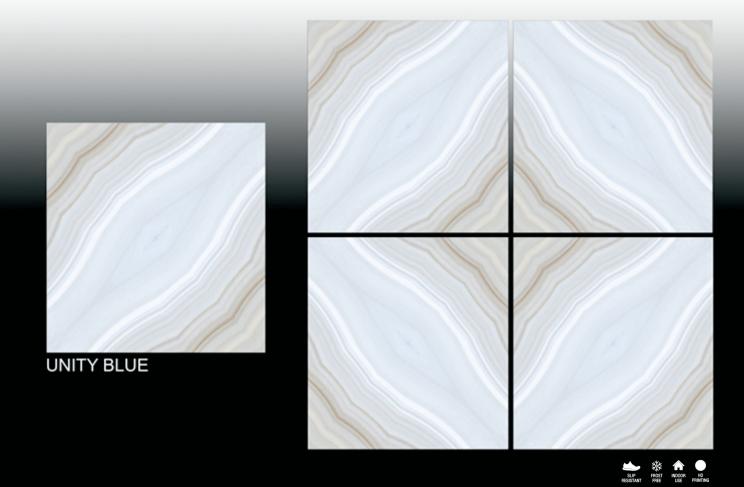


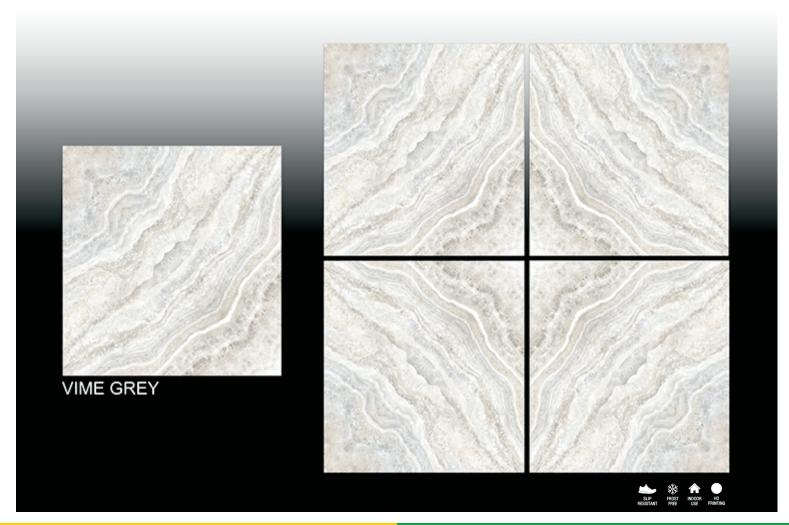




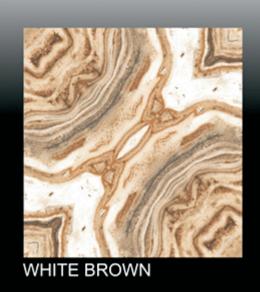
STAR MASKANA





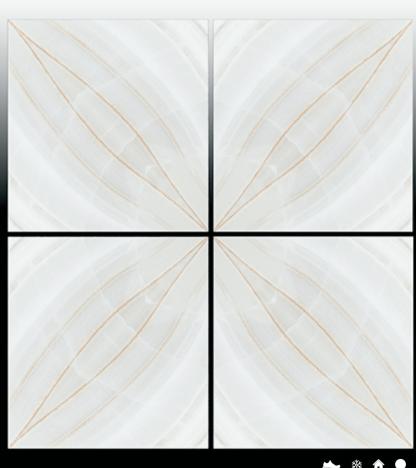


















TECHNICAL SPECIFICATIONS Glazed Vitrified Tiles

Packing Details							
Size	No. of Tiles Per Carton	Covered Area Per Carton					
(In mm.)	No. of Tiles Fer Carron	(In Sq. Mtr.)	(In Sq. ft.)				
600X600	4	1.44	15.5				

Group B Ia as per ISO 13006:2012 and Group B Ib as per IS 15622:2017									
Characteristics	Test Methods	Requirement as per ISO 13006 ≤ 0.5 Group B Ia	Requirement as per IS 15622:2017 0.08 <e 3%="" b="" group="" ib<="" th="" ≤=""><th>OBL Norms</th><th></th></e>		OBL Norms				
Dimension & Surface Quality			Unrectified	Rectified					
Deviation in Length & Width		±0.6%	± 0.4%	± 0.1 %	± 0.1 %				
Deviation in Thickness		±5%	± 5.0 %		± 4 %				
Straightness of Sides		±0.5%	± 0.3 %	± 0.1 %	± 0.1 %				
Rectangularity	IS 13630 (Part 1):2006	±0.5%	± 0.3 %	± 0.1 %	± 0.1 %				
Surface Flatness		±0.5%	± 0.	.5 %	± 0.2 %	⊕ ⊕			
Surface Quality		Min. 95 % tiles should be free from visible defects	Min. 95 % tiles should be free from visible defects		Conforms				
Physical Properties									
Water Absorption	IS 13630 (Part 2):2006	Avg 0.08 <e 3,="" 3.3,="" individual="" max<="" td="" ≤=""><td colspan="2">Avg 0.08<e 3,="" 3.3<="" individual="" max,="" td="" ≤=""><td>Avg ≤ 0.5, Individual max, 0.6</td><td>:</td></e></td></e>	Avg 0.08 <e 3,="" 3.3<="" individual="" max,="" td="" ≤=""><td>Avg ≤ 0.5, Individual max, 0.6</td><td>:</td></e>		Avg ≤ 0.5, Individual max, 0.6	:			
Modulus of Rupture in [N/mm²]	IS 13630 (Part 6):2006	Minimum 35, Individual 32, Min	Avg 30, Individual 27, Min		Avg 38 Min, Individual 35, Min	©			
Breaking Strength in N	IS 13630 (Part 6):2006	< 7.5 mm thickness: 700, Min ≥ 7.5 mm thickness: 1300, Min	< 7.5 mm thickness: 700, Min ≥ 7.5 mm thickness: 1100, Min		1500 Min	☺			
Moisture Expansion in mm/m	IS 13630 (Part 3):2006	Declare Value	0.02, Max		< 0.02				
Scratch Hardness of Surface (Moh's Scale)	IS 13630 (Part 13):2006	NA	5, Min		5 to 8 Depending on Design/Surface	⊕ ⊕			
Resistance to Surface Abrasion of glazed tiles (Class I to V)	IS 13630 (Part 11):2006	Test Method Available	Class II, Min		Class-III to Class-V Depending as per Design / Surface	☺			
Co-efficient of Linear Thermal Expansion from ambiant temperature to 100°C	IS 13630 (Part 4):2006	Test Method Available	7x10 ⁶ K ⁻¹ , Max		Conforms				
Thermal Shock Resistance	IS 13630 (Part 5):2006	Test Method Available	10 cycles, Min		Passed				
Crazing Resistance	IS 13630 (Part 9):2006	Test Method Available	4 Cycles@7.5 bar, Min		4 Cycle @ 7.5 Bar Min	⊕ ⊕			
Frost Resistance	IS 13630 (Part 10):2006	Required	Required		Resistance				
Bulk Density, in (g/cc)	IS 13630 (Part 12):2006	NA	2.0, Min		> 2.1				
Impact resistance- Coefficient of restitution	IS 13630 (Part 14):2006	Manufacturer to State	0.55, Min		0.7-0.85				
Chemical Properties									
Resistance to staining of glazed tiles		Min, Class 3	Class	I, Min	Conforms				
Resistance to household chemicals	IS 13630 (Part 8):2006	Min, GA Class AA, Min		Conforms					
sistance to acids and alkalis (with exception of drofluoric acid and its compounds)		Test Method Available	Required, if agreed		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.



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