



TECHNICAL SPECIFICATION

PACKAGING DETAIL FOR 800X800MMPOLISHED VITRIFIED TILES

Nominal Size	Thickness	No. Of Tiles per carton	Weight	Coverage area per Carton
800x800mm	10.0mm	3	43.5 kgs. / Box (Appx)	1.92 Sq.Mtr. / 20.66 Sq. Ft.

TECHNICAL SPECIFICATIONS FOR 800X800MM POLISHED VITRIFIED TILES

All characteristics tested are in compliance with specification of Group B1a, ISO 13006 & IS 15622 : 2006

Characteristics	Permissible Tolerance as per EN ISO & IS norms	Typical Values for Polished Vitrified Tiles 800x800mm	Method of Test, Ref to part of IS 13630 & EN ISO 10545
Dimensions (Length & Width)	± 0.10%	± 0.10%	IS : 13630 (Part-1) : 2006
Thickness	± 4%	± 3%	
Dev. Straightness (%)	± 0.1%	± 0.1%	
Dev. Rectangularity (%)	± 0.1%	± 0.1%	
Dev. Max. Center Curvature (%)	± 0.2%	± 0.2%	
Dev. Max. Edge Curvature (%)	± 0.2%	± 0.2%	
Dev. Max. Warpage (%)	± 0.2%	± 0.2%	
Surfce Quality	> 95% free from visible defects.	> 96% free from visible defects.	IS : 13630 (Part-2) : 2006
Water Absorption	E≤ 0.08%,Individual, max-1.0	Max. 0.08%	
Modulus Of Rupture [N/mm2] ISO 13006:1998	Min. 35,Individual 32	Min. 40,Individual 38	ISO 10545(part-4)
Breaking Strength, In N ISO 13006:1998	1300N min	2000N min	ISO 10545(part-4)
Deep Abrasion Resistance	100mm³Max	100mm³Max	IS : 13630 (Part-12) : 2006
Scratch Hardness (Moh's Scale)	Min. 6	Min. 6	IS : 13630 (Part-13) : 2006
Coefficient of Linear Thermal expansion	Max. 6 x 10 ⁻⁶ K ⁻¹	Max. 6 x 10 ⁻⁶ K ⁻¹	IS : 13630 (Part-4) : 2006
Thermal Shock Resistance	Min. 10 Cycles	Min. 10 Cycles	IS : 13630 (Part-5) : 2006
Density (g/cc)	Min. 2.2	Min. 2.2	IS : 13630 (Part-2)
Glossiness	On Costumer Demand	AV. 90% (With Nano)	Glossimeter
CHEMICAL RESISTANCE Resistance to household Chemicals and swimming pool water cleaners. Class AA-D		Class AA	IS : 13630 (Part-7):2006

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see physical sample before placing the order.

"Technical Specification for Somany Vitrified tiles are applicable only for Standard/Super fine/First quality Tiles. please inspect all tiles prior to installation, company will not enter tain complaints, once the tiles are laid/fixed. Complaints will not be enter tained for Borders, Highlighters & Motifs.



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800x800mm Ultra Charge Vitrified Collection



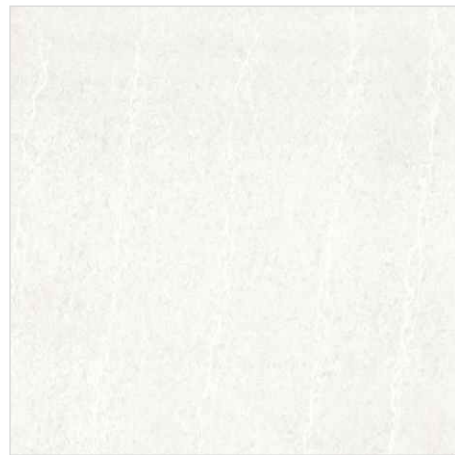
TRIBECA GOLD

800x800mm



TRIBECA PINK

800x800mm



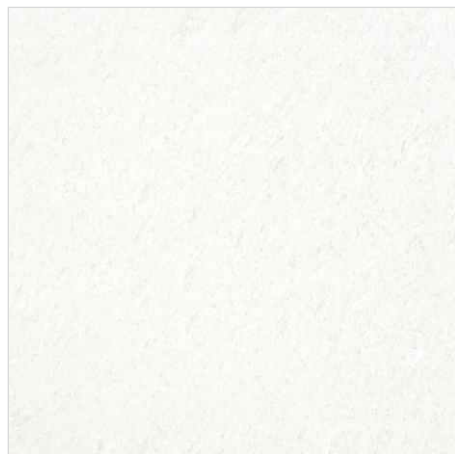
TRIBECA WHITE

800x800mm



EPCIA GOLD

800x800mm



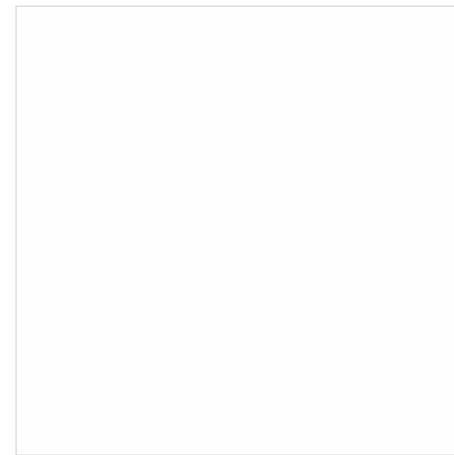
CABRIO WHITE

800x800mm



CABRIO BEIGE

800x800mm



SNOW WHITE

800x800mm



ESCALADE CHOCO

800x800mm



EPSILON

800x800mm



ESCALADE

800x800mm



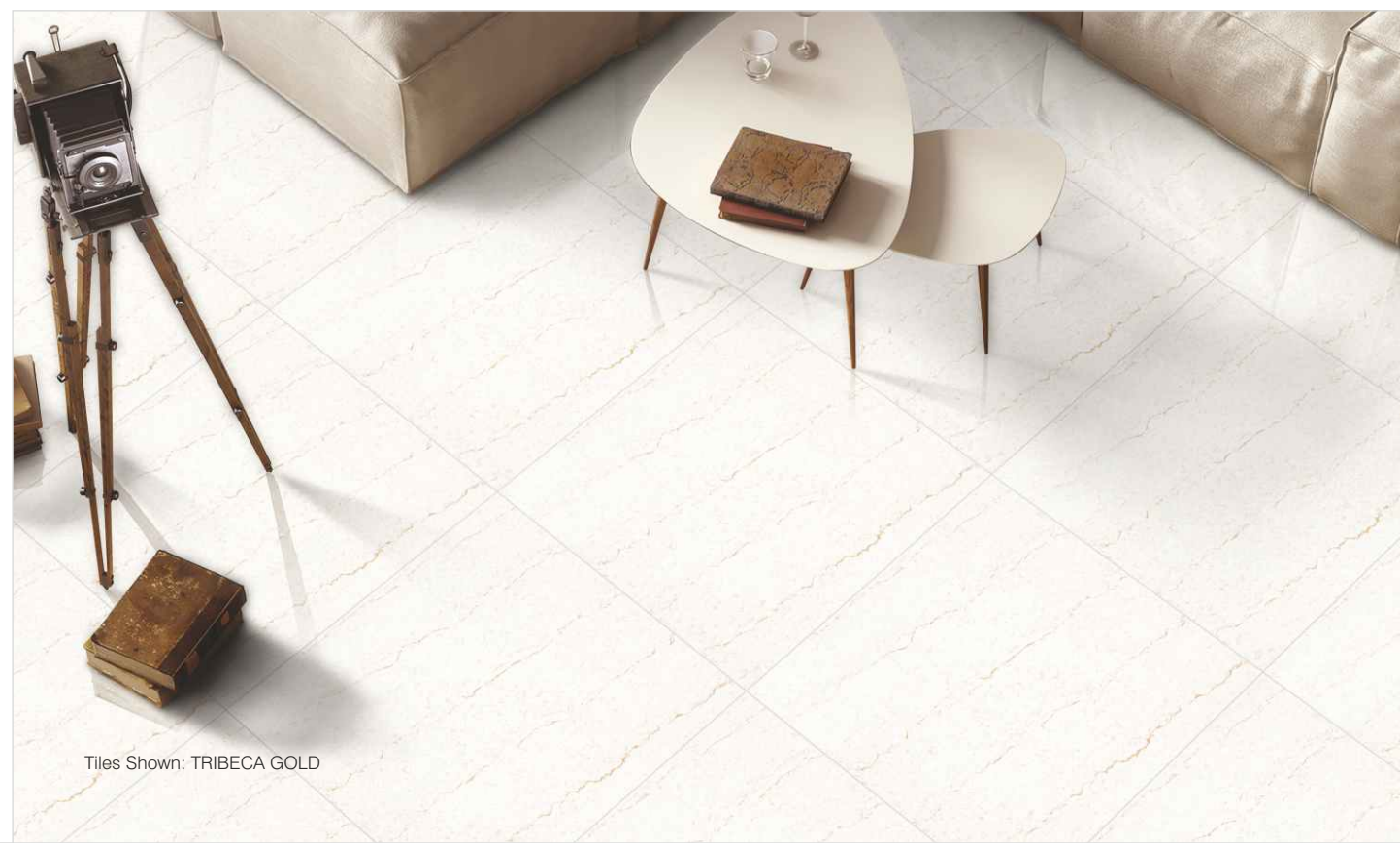
EVOQUE

800x800mm



BERLINETTA WHITE

800x800mm



Tiles Shown: TRIBECA GOLD



Tiles Shown: EVOQUE