



TECHNICAL SPECIFICATION

Sr No.	CHARACTERISTICS	ISO TEST METHODS	VITRIFIED TILES REQUIREMENT AS PER ISO 13006 Bla / EN176 Bla	VITRIFIED TILES IS 15622 : 2006 GROUP Bla	VOGUE VALUE
A Dimension & Surface Quality					
1	Deviation in Length & Width	ISO 10545-2	+/- 0.6 %	+/- 0.1 %	+/- 0.1 %
2	Deviation in Thickness	ISO 10545-2	+/- 5.0 %	+/- 4.0 %	+/- 3.5 %
3	Straightness of sides	ISO 10545-2	+/- 0.5 %	+/- 0.1 %	+/- 0.08 %
4	Rectangularity	ISO 10545-2	+/- 0.6 %	+/- 0.1 %	+/- 0.1 %
5	Surface Flatness	ISO 10545-2	+/- 0.5 %	+/- 0.2 %	+/- 0.2 %
6	Color Difference	ISO 10545-2	Unaltered	Unaltered	No Change
B Physical Properties					
1	Water Absorption	ISO 10545-3	≤ 0.5%	≤ 0.08%	0.05%
2	Flexural Strength (MOR)	ISO 10545-4	≥ 35 N mm ²	≥ 44 N mm ²	44
3	Mohs Hardness	EN 101	≥ 6	≥ 6	7
4	Flexural Breaking Strength	ISO 10545-4	> 1300 N	> 1500 N	1900 N
5	Bulk Density (GM/CC)	DIN 51082	> 2 gm/cc	> 2.2 gm/cc	2.35 gm/cc
6	Slip Resistance Coefficient of Friction	ISO 10545-17	≥ 0.4	≥ 0.4	≥ 0.6
C Chemical Properties					
1	Staining Resistance	ISO 10545-14	Resistant	Resistant	Resistant
2	Household Chemicals	ISO 10545-13	No Damage	No Damage	No Damage
D Thermal Properties					
1	Thermal Shock Resistance	ISO 10545-9	No Damage	No Damage	Passed
2	Thermal Expansion	ISO 10545-8	9x10 ⁻⁶ Max.	9x10 ⁻⁶ - k ⁻¹ Max.	Passed
3	Moisture Expansion	ISO 10545-10	Nil	Nil	Passed

Vogue Values given above are our own values, Which we tries to maintain, how ever test results may differ up to the limit prescribed under ISO 13006 / EN 176 Group Bla

PACKING DETAILS

SERIES	TILE SIZE	NO. OF TILES / BOX	WEIGHT / BOX (approx)	COVERAGE AREA / BOX (approx)	COVERAGE AREA / BOX (approx)
Digital GVT	200x1200mm	5 pcs.	27.5 kg.	1.20 sq. mtr.	12.92 sq. ft.

Note:
 Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.