



CERAMIC GLAZED TILES

DESIGN QUALIFYING REPORT

Size		40 cm x 40 cm	
Identification Name		VENATO COLLECTION	
CODES	2/77G	VENATO – BROWN	
	2/67G	VENATO – GRAY	
	2/71G	VENATO – PINK	
	2/27G	VENATO – BEIGE	
	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	H(400.7-402.1),S(399.3-400.7) & G(397.9-399.3)
2	Rectangularity (Average)	ISO 10545.2	0.21 % (Max)
3	Thickness (Average)	ISO 10545.2	8.3 ± 0.2 mm
4	Surface Flatness (Average)	ISO 10545.2	
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	0.2 % (Max) (1.0 mm)
	Edge Curvature related to the corresponding work size	ISO 10545.2	0.2 % (Max) (0.9 mm)
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	0.2 % (Max) (0.9 mm)
5	Water Absorption by mass (Average)	ISO 10545.3	5.75% (Max 5.80%)
6	Modulus of Rupture	ISO 10545.4	27.5N/mm ²
7	Abrasive Resistance	ISO 10545.7	Class III (Maximum)
8	Thermal Expansion	ISO 10545.8	65.5 X 10 ⁻⁷ °C ⁻¹
9	Resistance to Thermal Shock	ISO 10545.9	Resistant
10	Resistance to Crazeing	ISO 10545.11	Resistant
11	Frost Resistance	ISO 10545.12	Resistant
12	Determination of Chemical Resistance	ISO 10545.13	Resistant
13	Resistance to Stains	ISO 10545.14	Class I
14	Colour Resistance to light		Resistant
15	Moh's Scale Hardness		6.5 – 7.0
APPLICATIONS			
<p>Product features are abrasion resistance with Considerable scratch hardness .Therefore it is suitable for flooring in semi traffic areas like lobby, verandas, passages etc . Also it is suitable for wet areas since the rough surface is not slippery.</p>			