

VITRIFIED GLAZED TILES			
DESIGN QUALIFYING REPORT			
Size		60cm x 60 cm (RECTIFIED)	
Identification Name		CREAMA MARFIL – COLLECTION	
CODES	2/18D	Creama Marfil – Snow	
	2/28D	Creama Marfil – Lemon Chiffon	
	2/29D	Creama Marfil – Mint Cream	
	2/78D	Creama Marfil – Khaki	
	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	600mm*600mm (Rectified)
2	Rectangularity (Average)	ISO 10545.2	Rectified (Diagonal \pm 0.6mm)
3	Thickness (Average)	ISO 10545.2	10.9 \pm 0.1 mm
4	Surface Flatness (Average)	ISO 10545.2	
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	0.3 % (Max) (1.9 mm)
	Edge Curvature related to the corresponding work size	ISO 10545.2	0.2 % (Max) (1.0 mm)
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	0.2 % (Max) (1.2 mm)
5	Water Absorption by mass (Average)	ISO 10545.3	2.6% (Max 3.0 %)
6	Modulus of Rupture	ISO 10545.4	32.0N/mm ²
7	Abrasive Resistance	ISO 10545.7	Class III (1500 revolutions)
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 V
14	Colour Resistance to light		Resistant
15	Moh's Scale Hardness		6.0-6.5
APPLICATIONS			
Product features are abrasion resistance with medium scratch hardness .Therefore it is suitable for flooring in semi traffic areas like verandas etc and domestic use. Also it is not suitable for wet areas since the smooth surface is slippery.			