



VITRIFIED GLAZED TILES

DESIGN QUALIFYING REPORT

Size		60 cm x 40 cm	
Identification Name		DIGITAL PRINTING RUSTIC COLLECTION (STONE)	
	3/19G	Beton – Beige	
	3/66G	Beton – Grey	
	3/89G	Beton – Brown	
	3/92G	Beton – Tobacco	
	3/13D	Kleber – White	
	3/63D	Kleber – Grey	
	3/68D	Kleber – Black	
	3/84D	Kleber – Beige	
	3/88D	Kleber – Brown	
Description of the Test		Test Method	
1	Length & Width (Average)	ISO 10545.2	600 mm*400 mm (Rectified)
2	Rectangularity (Average)	ISO 10545.2	Rectified (Diagonal ±0.3mm)
3	Thickness (Average)	ISO 10545.2	9.9± 0.1 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	2.0% (Max 3.0 %)
6	Modulus of Rupture	ISO 10545.4	35.0N/mm ²
7	Abrasive Resistance (Maximum)	ISO 10545.7	Class IV (3000revolutions)
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 Crazing	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		7.0 – 7.5
APPLICATIONS			
Product features are with good abrasion resistance and significant scratch hardness . As such, it is indicated for flooring in Semi public Commercial areas as well as for domestic use. Also suitable for exterior use even in wet areas.			