

DESIGN QUALIFYING REPORT			
Size		60cm x 60cm- Rectified	
Identification Name		Balance	
Product Category		Slate (Digital Printing)	
RC.OBL.000140.VS.05		Balance - White	
RC.OBL.000233.VS.05		Balance - Beige	
RC.OBL.000474.VS.05		Balance - Brown	
FEATURES			
Stone Matt surface with soft structure, having a Soft range of colours with stone effect. The elegance of the cement design is given by medium random decorations			
	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	R(600 x 600 mm) ±0.2 mm (Rectified)
2	Rectangularity (Average)	ISO 10545.2	--
3	Thickness (Average)	ISO 10545.2	11 ± 0.2 mm
4	Surface Flatness (Average)		
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	±0.4 % (±1.4 mm)
	Edge Curvature related to the corresponding work size	ISO 10545.2	--
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	±0.4 % (±1.4 mm)
5	Water Absorption by mass (Average)	ISO 10545.3	less than 0.1%
6	Modulus of Rupture (Minimum)	ISO 10545.4	42.0 N/mm ²
7	Abrasive Resistance (Maximum)	ISO 10545.7	Class- IV 4000 Revolutions)
8	Thermal Expansion	ISO 10545.8	<6.5 x 10 ⁻⁶ 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	Chemical Resistance	ISO 10545.13	Class A
13	Resistance to Stains	ISO 10545.14	Class V
14	Colour Resistance to light		Resistant
15	Moh's Scale Hardness		8
16	Display of Tiles		At least 4 tiles should be properly displayed to moderate random effect
APPLICATIONS			
Product features are abrasion resistance with medium scratch hardness .Therefore it is suitable for flooring in high traffic/ commercial areas like verandas, shops,& banks. Cleaning & maintenance can be done with fresh water and household chemicals			
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Reviewed by:	Manager - QA, R &D	Date	27.06.2012
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