



DESIGN QUALIFYING REPORT

SIZE		60cm x 120cm-Rectified
IDENTIFICATION NAME		Solid – Polished
PRODUCT CATEGORY		Fully vitrified Full Body Porcelain
CODE	RC.001.000107.PL.0U	Solid-Ivory
	RC.001.000103.PL.0U	Solid-White
	RC.001.000112.PL.0U	Solid-Pearl
	RC.001.000611.PL.0U	Solid-Anthracite
	RC.001.000654.PL.0U	Solid-Ash
	RC.001.000451.PL.0U	Solid-Walnut
	RC.001.000227.PL.0U	Solid-Cream

FEATURES

	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	R(600 x1200 mm) ±0.2 mm
2	Rectangularity (Average)	ISO 10545.2	-
3	Thickness (Average)	ISO 10545.2	10.5 ± 0.5 mm
4	Surface Flatness (Average)		
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	±0.2 % (Max ±1.8mm)
	Edge Curvature related to the corresponding work size	ISO 10545.2	±0.2 % (Max ±1.8mm)
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	±0.2 % (Max ±1.8mm)
5	Water Absorption by mass (Average)	ISO 10545.3	less than 0.5%
6	Modulus of Rupture (Minimum)	ISO 10545.4	35.0 N/mm ²
7	Abrasion resistance	ISO 10545-6	165mm ³
8	Resistance to Thermal Shock	ISO 10545.9	Resistant
9	Resistance to Crazeing	ISO 10545.11	Resistant
10	Chemical Resistance	ISO 10545.13	Resistant
11	Resistance to Stains	ISO 10545.14	Class V
13	Moh's Scale Hardness		6

APPLICATIONS

Product is recommended for flooring in **low traffic areas** . Cleaning & maintenance can be done with fresh water and household chemicals

Prepared by:	Eng. Prod.	Date	21-02-2020
Reviewed by:	Manager - QA, R &D	Date	21-02-2020
Revision No.	0	Date of Revision	