



DESIGN QUALIFYING REPORT

SIZE	60cm x 60cm-Rectified		
IDENTIFICATION NAME	Solid – Semi Glossy glazed		
PRODUCT CATEGORY	Fully vitrified Full Body Porcelain		
CODE	RC.001.000107.SG.05	IVORY	
	RC.001.000103.SG.05	BRILLIANT WHITE	
	RC.001.000634.SG.05	LIGHT GREY	
	RC.001.000429.SG.05	ROSY WHITE	
	RC.001.000508.SG.05	OLIVE GREEN	
	RC.001.000614.SG.05	CHARCOAL BLACK	
	RC.001.000202.SG.05	YELLOW	
	RC.001.000112.SG.05	OFF WHITE	
RC.001.000611.SG.05	DARK BLACK		

FEATURES

	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	R(600 x600 mm) ±0.2 mm
2	Rectangularity (Average)	ISO 10545.2	-
3	Thickness (Average)	ISO 10545.2	10.0 ± 0.2 mm
4	Surface Flatness (Average)		
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	±0.4 %
	Edge Curvature related to the corresponding work size	ISO 10545.2	±0.4 %
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	±0.4 %
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	Surface abrasion (PEI)	ISO 10545-7	Class II
9	Resistance to Thermal Shock	ISO 10545.9	Resistant
10	Resistance to Crazeing	ISO 10545.11	Resistant
12	Chemical Resistance	ISO 10545.13	Resistant
13	Resistance to Stains	ISO 10545.14	Class V
14	Color Resistance to light		Resistant
15	Moh's Scale Hardness		6

APPLICATIONS

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

Prepared by:	Eng. Prod.	Date	29-09-2009
Reviewed by:	Manager - QA, R &D	Date	30-09-2009
Revision No.	3	Date of Revision	20-10-2018