

## TECHNICAL SPECIFICATION

SRNO.	CHARACTERISTICS	ISO TEST METHODS	TILES REQUIREMENT AS PER ISO 13006 : 2012 GROUP B LLB	GEO GRES VALUE
<b>DIMENSION &amp; SURFACE QUALITY</b>				
1	Deviation in length & Width	ISO 10545-2	+/-0.5%	+/-0.2%
2	Deviation in Thickness	ISO 10545-2	+/-5%	+/-3%
3	Straightness Of sides	ISO 10545-2	+/-0.5%	+/-0.2%
4	Rectangularity	ISO 10545-2	+/-0.5%	+/-0.2%
5	Surface Flatness	ISO 10545-2	+/-0.5%	+/-0.2%
<b>PHYSICAL &amp; THERMAL PROPERTIES</b>				
1	Water Absorption	ISO 10545-3	<0.50%	< 0.04%
2	Mohs Hardness	EN-101	Min.5	Min.5
3	Flexural Strength	ISO 10545-4	>35N/mm <sup>2</sup>	>40N/mm <sup>2</sup>
4	Skid Resistance	ISO 10545-17	>0.4	>0.4
5	Breaking Strength	ISO 10545-11	>1113N	>1800N
6	Frost Resistance	ISO 10545-12	Frost Proof	Frost Proof
7	Thermal Shock Resistance	ISO 10545-9	No Damage	No Damage
8	Moisture Expansion	ISO 10545-10	Nil	Nil
9	Resistance to surface Abrasion	ISO 10545-7	Abrasion class shall be specified by the manufacturer	PEI IV
<b>CHEMICAL PROPERTIES</b>				
1	Chemicals Resistance	ISO 10545-13	No Damage	No Damage
2	Color Resistance	ISO 10545-16	No Damage	No Damage
3	Stain Resistance	ISO 10545-14	Resistant	Resistant

## PACKAGING DETAIL

SIZE	PCS./BOX	SQM./BOX	APPROX WEIGHT/BOX	THICKNESS
60X120CM	2	1.44	29 KG.	9MM