

TECHNICAL SPECIFICATION

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SRNO.	CHARACTERISTICS	ISO TEST METHODS	TILES REQUIREMENT AS PER ISO 13006 : 2012 GROUP B LLB	GEO GRES VALUE
DIMENSION & SURFACE QUALITY				
1	Deviation in length & Width	ISO 10545-2	± 1 MM	± 0.2 MM
2	Deviation in Thickness	ISO 10545-2	± 0.5 MM	± 0.3 MM
3	Straightness Of sides	ISO 10545-2	± 0.8 MM	± 0.4 MM
4	Rectangularity	ISO 10545-2	± 1.5 MM	± 0.6 MM
5	Surface Flatness	ISO 10545-2	± 1.8 MM	± 0.7 MM
PHYSICAL & THERMAL PROPERTIES				
1	Water Absorption	ISO 10545-3	<0.50%	< 0.10%
2	Mohs Hardness	EN-101	Min.5	Min.5
3	Flexural Strength	ISO 10545-4	>35N/mm2	>38N/mm2
4	Skid Resistance	ISO 10545-17	>0.4	>0.4
5	Breaking Strength	ISO 10545-11	>113N	>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 III

CHEMICAL PROPERTIES

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	27.5 KG	8.5 MM