

# Technical Specifications

**600x1200 MM**

**Sandy Black**

**Product by: PSM Group**

**Made in India**

<b>CHARACTERISTIC</b>	<b>TEST METHOD</b>	<b>INTERNATIONAL STD</b>	<b>OUR VALUE</b>
<b>DIMENSION &amp; SURFACE QUALITY</b>			
Deviation In Length	ISO-10545-2	±0.6%	±0.2%
Deviation In Thickness	ISO-10545-2	±5%	±3%
Straightness Of Sides	ISO-10545-2	±0.5%	±0.2%
Rectangularity	ISO-10545-2	±0.6%	±0.2%
Surface Flatness	ISO-10545-2	±0.5%	±0.2%
<b>PHYSICAL &amp; THERMAL PROPERTIES</b>			
Water Absorption	ISO-10545-3	<0.05%	<0.04%
Mohs Hardness	EN-101	Min.5	Min.5
Flexural Strength	ISO-10545-4	>35 N/mm <sup>2</sup>	>40 N/mm <sup>2</sup>
Skid Resistance (Friction Coefficient)	ISO-10545-17	>0.4	>0.4
Breaking Strength	ISO-10545-11	>1113 N	>1800 N
Frost Resistance	ISO-10545.12	Frost Proof	Frost Proof
Thermal Shock Resistance	ISO-10545-9	No Damage	No Damage
Moisture Expansion	ISO-10545-10	NIL	NIL
Resistance to Surface Abrasion	ISO-10545-7	Abrasion class shall be specified by the manufacturer	PEI iv & v
<b>CHEMICAL PROPERTIES</b>			
Chemical Resistance	ISO-10545-13	No Damage	No Damage
Color Resistance	ISO-10545-16	No Damage	No Damage
Stain Resistance	ISO-10545-14	Resistant	Resistant