

## Technical Specification for 60\*120 GVT

SR NO	CHARACTERISTICS	VARMORA VALUES
<b>A</b>	<b>Dimension &amp; Surface Quality</b>	
1	Deviation in Length and Width	+ / - 0.1 %
2	Deviation in Thickness	+ / - 2.0 %
3	Straightness of sides	+ / - 0.1 %
4	Rectangularity	+ / - 0.1 %
5	Surface Flatness	+ / - 0.2 %
6	Color Differences	No Change
7	Surface Coating	Nano Polished
<b>B</b>	<b>Physical Properties</b>	
1	Water Absorption	0.08%
2	Flexural Strength (MOR)	> 30 N / mm <sup>2</sup>
3	Mohs Hardness	6 Mohs
4	Flexural Breaking Strength	2350 N
5	Bulk Density (gm / cc )	2.35 gm/cc
6	Glossiness	min 85 % reflection
7	Slip Resistance Coefficient of Friction	> 0.6
8	Crazing Resistance	Passes 4 Cycle
9	Resistance of Surface Abrasion	> PEI IV
<b>C</b>	<b>Chemical Properties</b>	
1	Staining resistance	Resistant
2	HouseHold Chemicals	No Damage
<b>D</b>	<b>Thermal Properties</b>	
1	Thermal Shock Resistance	No Damage
2	Thermal Expansion	6 x 10 <sup>-6</sup>
3	Moisture Expansion	Nill



### VARMORA INTERNATIONAL

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