ENGRAVINGS PRODUCT DATA SHEET





Available Sizes 100x100x9.5mm

Collection
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Samples Service

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Technical Helpline

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Physical Properties		
Test / Standard	Requirement	Test Result
Length/Width EN ISO 10545-4	±0.5%≤ ± 2mm	±0.25%
Straightness of Sides EN ISO 10545-2	±0.3% ≤ ± 1.5mm	± 0.15%
Rectangularity EN ISO 10545-2	±0.5% ≤ ± 2mm	± 0.4%
Surface Flatness EN ISO 10545-2	±0.5% ≤ ± 2mm	±0.2%
Warpage EN ISO 10545-2	±0.5%≤ ± 2mm	0.30%
Water Absorption EN ISO 10545-3	10% to 20%	15% to 17%
Modulus of Rupture EN ISO 10545-4	Ave I5N/mm²	25N/mm²
Frost Resistance Not Applicable	N/A	Not suitable
Chemical Resistance EN ISO 10545-13	Min Class B	Class A-B (better)
Stain Resistance EN ISO 10545-14	Min Class 3	Class 3 (better)
Crazing Resistance EN ISO 10545-11	Pass	Pass
UV Colour Resistance		Unaffected by light
Scratch Hardness BS6431:Part13/EN101	≥3	4
Fire Rating		Class A I Non Combustible



