



Technical Specifications



CLASSIFICATION ACCORDING TO SANS 1449:2012

Product Name **SYMMETRY SATIN WHITE 265X800** Product Code **FISY10E9LA** Date of Test **DATE NOT SET**

Parameter	Standard	Required	Achieved
Length Range (mm)	SANS 1449	± 0.5%	263.7 - 265
Width Range (mm)	SANS 1449	± 0.5%	796 - 800
Thickness Range (mm)	SANS 1449	± 5%	8 +/-0.3
Straightness of Sides (%)	SANS 1449	± 0.3%	+/-0.3
Rectangularity (%)	SANS 1449	± 0.5	+/-0.5
Centre Curvature (%)	SANS 1449	+0.5 / -0.3	+0.5/-0.3
Edge Curvature (%)	SANS 1449	+0.5 / -0.3	+0.5/-0.3
Warpage (%)	SANS 1449	± 0.5	+/-0.5
Water Absorption (%)	SANS 1449	10 < E < 20	10<E<20
Modulus of Rupture (Mpa)	SANS 1449	MIN 15	MINIMUM 15
Scratch Resistance (MOHS)	SANS 1449	MIN 5	5
Resistance to Surface Abrasion (PEI)			N/A
Slip Resistance Rating			N/A
Coefficient of Linear Thermal Expansion (10-6/C)	SANS 1449	MAX 9	MAXIMUM 9
Resistance to Household Chemicals & Swimming Pool Agents	SANS 1449	MIN CLASS B	CLASS AA
Resistance to Staining	SANS 1449	MIN CLASS II	CLASS I
Resistance to Cracking	SANS 1449	NO CRAZING	NO CRAZING
Moisture Expansion	SANS 1449	< 0.05%	<0.05%