



Technical Specifications



CLASSIFICATION ACCORDING TO SANS 1449:2012

Product Name

KRONOS ASH ECO 600X1200

Product Code

IKR212EA

Date of Test

DATE NOT SET

Parameter	Standard	Required	Achieved
Length Range (mm)	SANS 1449	± 0.5%	-
Width Range (mm)	SANS 1449	± 0.5%	-
Thickness Range (mm)	SANS 1449	± 5%	-
Straightness of Sides (%)	SANS 1449	± 0.3%	-
Rectangularity (%)	SANS 1449	± 0.5	-
Centre Curvature (%)	SANS 1449	+0.5 / -0.3	-
Edge Curvature (%)	SANS 1449	+0.5 / -0.3	-
Warpage (%)	SANS 1449	± 0.5	-
Water Absorption (%)	SANS 1449	0.5 < E < 3	-
Modulus of Rupture (Mpa)	SANS 1449	MIN 30	-
Scratch Resistance (MOHS)	SANS 1449	MIN 5	-
Resistance to Surface Abrasion (PEI)	SANS 1449	MIN 2 LOW	-
Slip Resistance Rating	DIN 51130	MIN 2 LOW	-
Coefficient of Linear Thermal Expansion (10-6/C)	SANS 1449	MAX 9	-
Resistance to Household Chemicals & Swimming Pool Agents	SANS 1449	MIN CLASS B	-
Resistance to Staining	SANS 1449	MIN CLASS II	-
Resistance to Crazing	SANS 1449	NO CRAZING	-
Moisture Expansion	SANS 1449	< 0.05%	-