

PICASSO GREY ECO 600X600mm

Classification according to SANS 1449:2012

Characteristics	Standard	Required	Achieved
LENGTH RANGE	SANS 1449	+/- 0.5%	600
WIDTH RANGE	SANS 1449	+/- 0.5%	600
THICKNESS RANGE	SANS 1449	+/- 5%	7.5 – 8.0
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	0.5 < E < 3	2.41
MODULUS OF RUPTURE (Mpa)	SANS 1449	Min 30	47.76
SCRATCH RESISTANCE (MOHS)	SANS 1449	Min 5	7.5
RESISTANCE TO SURFACE ABRASION (PEI)	SANS 1449	Min 2 Low	4 High
SLIP RESISTANCE RATING	DIN 51130	Min R9	R9
COEFFICIENT OF LINEAR THERMAL EXPANSION (10-6/C)	SANS 1449	Max 9	4.8 – 8
RESISTANCE TO HOUSEHOLD CHEMICALS & SWIMMING POOL AGENTS	SANS 1449	Min Class B	Class AA
RESISTANCE TO STAINING	SANS 1449	Min Class II	Class 1
RESISTANCE TO CRAZING	SANS 1449	No crazing	No crazing
MOISTURE EXPANSION	SANS 1449	< 0.05%	0.017

SLIP RESISTANCE

R9	R10	R11	R12	R13
6°-10°	10°-19°	19°-27°	27°-35°	>35°

Note: The classification gives the parameter to determine the sliding resistance. The group R9 is less anti-slip, while the group R13 has the maximum effectiveness.