

BOTTEGA GREY ECO 790X790mm

Classification according to SANS 1449:2012

Characteristics	Standard	Required	Achieved
LENGTH RANGE	SANS 1449	+/- 0.5%	790
WIDTH RANGE	SANS 1449	+/- 0.5%	790
THICKNESS RANGE	SANS 1449	+/- 5%	8
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	2.57
MODULUS OF RUPTURE (Mpa)	SANS 1449	Min 30	36.08
SCRATCH RESISTANCE (MOHS)	SANS 1449	Min 5	7.0
RESISTANCE TO SURFACE ABRASION (PEI)	SANS 1449	Min 2 Low	-
SLIP RESISTANCE RATING	DIN 51130	Min R9	R9
COEFFICIENT OF LINEAR THERMAL EXPANSION (10-6/C)	SANS 1449	Max 9	4.9-6.4
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%	0.016

SLIP RESISTANCE


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.