

Certificate of Technical Specifications

PRODUCT: TIMELESS SGR POL
 FORMAT: 584.0 X 1170.0mm X 9.0 mm CONTAINS: 2 pieces 1,37 m2 14,75 SQFT GROUP: Bla

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	±1.0	mm	±0.50
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	±1.0	mm	±0.50
THICKNESS VARIATION	10545-2	±0.45	mm	±0.45
STRAIGHTNESS OF THE GREATER SIDE	10545-2	±0.80	mm	±0.60
STRAIGHTNESS OF THE MINOR SIDE	10545-2	±0.80	mm	±0.60
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	±1.50	mm	±1.20
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	±1.50	mm	±0.80
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	±1.80	mm	+1.70 / -1.30
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.80	mm	+1.80 /-1.20
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.80	mm	+1.40/ -0.60
BENDING OVER DIAGONAL	10545-2	±1.80	mm	±1.70
QUALITY OF SURFACE	10545-2	≥95	%	≥95
WATER ABSORPTION	10545-3	≤0.5	%	≤0.5
RESISTANCE TO BENDING	10545-4	≥35	N/mm2	≥35
BREAKING STRENGTH	10545-4	≥1300	N	≥1700
CLASS OF USAGE		Specify	Use	5
THERMAL SHOCK RESISTANCE	10545-9	-	-	-
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	°C-1	-
MOISTURE EXPANSION	10545-10	-	mm/m	≤0.30
GRAZING RESISTANCE	10545-11	-	-	OK
RESISTANCE TO CHEMICALS	10545-13	Minimum Class GB	-	GA
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Specify	-	GLB
SURFACE RESISTANCE TO STAINS	10545-14	Minimum Class 3	-	Min. Class 3
COEFFICIENT OF FRICTION WET	NBR16919	Specify		-
CHANGES IN HUE				V3

Note: Product in accordance with ABNT NBR 13006 standard

Reaction to fire evaluation (NBR15575): Class I (non-combustible)

USE 5 - All residential and commercial areas with moderate traffic.


 Jamilson Pinter Júnior
 Responsável Técnico RC1 e RC2


 Gialdino da Luz
 Responsável Técnico RC3 e RC4