

Certificate of Technical Specifications

PRODUCT: VERSATILE GR NAT
FORMAT: 400.0X1200.9 MM
CONTAINS: 3 Piece 1.44 m2 15.50 SQFT
GROUP: Bla

Technical Characteristics	ISO	Dem and.	Pcs.	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	±1.00	Mm	±1.00
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	±1.00	Mm	±1.00
THICKNESS VARIATION	10545-2	±0.60	Mm	±0.60
STRAIGHTNESS OF THE GREATER SIDE	10545-2	±0.80	Mm	±0.80
STRAIGHTNESS OF THE MINOR SIDE	10545-2	±0.80	Mm	±0.80
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	±1.50	Mm	±1.50
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	±1.20	Mm	±1.20
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	±1.80	Mm	±1.80
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.80	Mm	±1.80
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.60	Mm	±1.60
BENDING OVER DIAGONAL	10545-2	±1.80	Mm	±1.80
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	
CLASS OF USAGE			USE:	5
THERMAL SHOCK RESISTANCE	10545-9	-	-	-
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	-
MOISTURE EXPANSION	10545-10	≤0.60	mm/m	≤0.30
GRAZING RESISTANCE	10545-11	Required	-	OK
RESISTANCE TO CHEMICALS	10545-13	Min.GB Class	-	GA
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Specify	-	GLB
SURFACE RESISTANCE TO STAINS	10545-14	Min.Class 3	-	4
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	NBR 16919	Specify		≥0.4
CHANGES IN HUE				V3

Note: Product in compliance with ABNT NBR 13006 standard
Reaction to Fire Rating (NBR15575): Class I (non-combustible)
USE 5 - Use in all residential premises and medium traffic commercial environments.


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