

Certificate of Technical Specifications



PRODUCT: TIJOLETAS SGR MATTE
FORMAT: 437,0X631,0X10,0 MM
CONTAINS: 6 Pieces 1.65 m² 17.76 SQFT
GROUP: Bia

Specifications	ISO	Demand.	Pcs.	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	±0,49	%	±0,49
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	±1,35	mm	±1,35
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	±1,35	mm	±1,35
BENDING OVER DIAGONAL	10545-2	±1,8	mm	±1,8
QUALITY OF SURFACE	10545-2	≥95	%	≥95
WATER ABSORPTION	10545-3	6 a 10	%	6 a 10
RESISTANCE TO BENDING	10545-4	≥18	N/mm2	≥18
BREAKING STRENGTH	10545-4	≥800	N	≥800
CLASS OF USAGE		Specify	USE:	2
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	Required	-	OK
RESISTANCE TO CHEMICALS	10545-13	Min.Class GB	-	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		-
CHANGES IN HUE				V3

Note: Product in compliance with ABNT NBR 13006 standard
Reaction to Fire Rating (NBR15575): Class I (non-combustible)
USE 2 - Use on interior and exterior walls


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Responsável Técnico