

# Certificate of Technical Specifications

PRODUCT: ORIGAMI WH MLX      FORMAT: 30X90 RET      NOMINAL DIMENSION: 29.1X87.7      Review: 3  
 MANUFACTURING DIMENSION: 291.0 X 877.0mm X 12.0 mm      CONTAINS: 4 Pecas 1,02 m2 10,98 SQFT      GROUP: BIII

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-	+/-0.50	%	+/-0.50
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-	+/-0.50	%	+/-0.50
DIM. VAR. IN REL. AVERAGE OF THE MINOR SIDE	10545-2	+/-0.50	%	+/-0.10
DIM. VAR. IN REL. AVERAGE OF THE GREATER SIDE	10545-2	+/-0.50	%	+/-0.10
THICKNESS VARIATION	10545-2	+/-10.0	%	+/-5.0
STRAIGHTNESS OF THE GREATER SIDE	10545-2	+/-0.30	%	+/-0.10
STRAIGHTNESS OF THE MINOR SIDE	10545-2	+/-0.30	%	+/-0.10
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	+/-0.50	%	+/-0.20
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	+/-0.50	%	+/-0.20
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	+0.50/-0.30	%	+0.50/-0.10
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	+0.50/-0.30	%	+0.30/-0.10
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	+0.50/-0.30	%	+0.30/-0.10
BENDING OVER DIAGONAL	10545-2	+/-0.50	%	+/-0.30
QUALITY OF SURFACE	10545-2	>=95	%	>=95
WATER ABSORPTION	10545-3	> 10	%	> 10
RESISTANCE TO BENDING	10545-4	>=15	N/mm2	>=17
BREAKING STRENGTH	10545-4	>=600	N	>=700
CLASS OF USE *	10545-7	Specify	PEI	0
THERMAL SHOCK RESISTANCE	10545-9	-	-	OK
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	5.8 a 7.0
MOISTURE EXPANSION	10545-10	-	mm/m	<=0.6
GRAZING RESISTANCE	10545-11	Required	-	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.Classe 4
COEFFICIENT OF FRICTION WET	NBR13818	Specify	-	-
COEFFICIENT WET	ASTM1028	Specify	-	-
CHANGES IN HUE				V2

Reaction to fire evaluation (NBR15575): Class I (non-combustible)  
 PEI 0 - Use in walls.



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 Industrial Director