

# Certificate of Technical Specifications

ceusa

PRODUCT: BORGONHA RD MLX  
 FORMAT: 150X150X7,4MM CONTAINS: 25 Pieces 0,56 m<sup>2</sup> 6,05 SQFT GROUP: Bla

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	±0,90	mm	±0,90
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	±0,90	mm	±0,90
THICKNESS VARIATION	10545-2	±0,37	mm	±0,37
STRAIGHTNESS OF THE GREATER SIDE	10545-2	±0,75	mm	±0,75
STRAIGHTNESS OF THE MINOR SIDE	10545-2	±0,75	mm	±0,75
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	±0,75	mm	±0,75
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	±0,75	mm	±0,75
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	±1,06	mm	±1,06
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±0,75	mm	±0,75
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±0,75	mm	±0,75
BENDING OVER DIAGONAL	10545-2	±1,06	mm	±1,06
QUALITY OF SURFACE	10545-2	≥95	%	≥95
WATER ABSORPTION	10545-3	≤0.50	%	≤0.50
RESISTANCE TO BENDING	10545-4	≥35	N/mm <sup>2</sup>	≥35
BREAKING STRENGTH	10545-4	≥700	N	≥700
CLASS OF USAGE	-	-	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	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	-	4
COEFFICIENT OF FRICTION WET	NBR 16919	Specify	-	-
CHANGES IN HUE				V4

Note: Product in accordance with the ABNT NBR 13006 standard  
 Evaluation of reaction to fire (NBR15575): Class I (non-combustible)  
 USE 5 - All residential and commercial areas with moderate traffic.

  
 Andre Bez Batti  
 Responsável Técnico