

Certificate of Technical Specifications

PRODUCT: ESCACILHADO GRAFITE
 FORMAT: 437x631x10,3 mm CONTAINS: 6 Pieces 1,65m² 17,76 SQFT GROUP: Bilb

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	±0,50	mm	±0.50
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/mm ²	≥18
BREAKING STRENGTH	10545-4	≥800	N	≥800
CLASS OF USAGE	-	-	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	Minimum Class GB	-	GA
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Specify	-	GLB
SURFACE RESISTANCE TO STAINS	10545-14	Minimum Class 3	-	5
COEFFICIENT OF FRICTION WET	NBR 16919	Specify	-	-
CHANGES IN HUE				V2

Note: Product in accordance with the ABNT NBR 13006 standard
 Evaluation of reaction to fire (NBR15575): Class I (non-combustible)
 USE 2- Use on internal and external walls.


 Jamilson Pinter Júnior
 Responsável Técnico RC1 e RC2


 Giladino da Luz
 Responsável Técnico RC3 e RC4