

Certificate of Technical Specifications

PRODUCT: HARMONIA BRICK SGN NAT
FORMAT: 77,5 mm X 241,0 mm X 7,4 mm
CONTAINS: 25 Pieces 0.47 m2 5.06 SQFT
GROUP: Bla

Specifications	ISO	Dem and.	Pcs.	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	±1.45	mm	±1.45
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	±1.20	mm	±1.20
STRAIGHTNESS OF THE MINOR SIDE	10545-2	±0.80	mm	±0.80
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	±1.20	mm	±1.20
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	±0.80	mm	±0.80
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	±1.26	mm	±1.26
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.20	mm	±1.20
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±0.80	mm	±0.80
BENDING OVER DIAGONAL	10545-2	±1.26	mm	±1.26
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	≥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	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)	NBR16919	Specify		≥0.4
CHANGES IN HUE				V2

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.


Andre Bez Batti
Responsável Técnico