

Certificate of Technical Specifications

ceusa

PRODUCT: CASTLE BK NAT
FORMAT: 1200,0X1200,0X7,0 MM

CONTAINS: 2 Pieces 2,88 m² 31 SQFT

GROUP: Bla

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	±1.0	mm	±0.5
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	±1.0	mm	±0.5
THICKNESS VARIATION	10545-2	±0.35	mm	±0.35
STRAIGHTNESS OF THE GREATER SIDE	10545-2	±0.8	mm	±0.8
STRAIGHTNESS OF THE MINOR SIDE	10545-2	±0.8	mm	±0.8
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	±1.5	mm	±1.5
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	±1.5	mm	±1.5
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	±1.8	mm	±1.8
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.8	mm	±1.8
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.8	mm	±1.8
BENDING OVER DIAGONAL	10545-2	±1.8	mm	±1.8
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	≥1300
CLASS OF USAGE		-	USE:	4
THERMAL SHOCK RESISTANCE	10545-9	-	-	-
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	-
MOISTURE EXPANSION	10545-10	≤0.6	mm/m	≤0.3
CRAZING RESISTANCE	10545-11	-	-	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		≥0.4
CHANGES IN HUE				V3

Note: Product in accordance with ABNT NBR 13006 standard.

Reaction to fire evaluation (NBR15575): Class I (non-combustible)

Class 4: All residential facilities.



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Responsável Técnico