Certificate of Technical Specifications

PRODUCT:	MOTION SGR NAT	FORMAT:	30X60	NOMINAL DIMENSION:	M 30X60	Review:	0
MANUFACTURING DIMENSION:	295.0 X 595.0mm X 8.5 mm	CONTAINS:	8 Pecas 1,40 m2 15,07 SQFT	GROUP:	BIa		

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	+/-0.60	%	+/-0.60
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	+/-0.60	%	+/-0.60
DIM. VAR. IN REL. AVERAGE OF THE MINOR SIDE	10545-2	+/-0.50	%	+/-0.25
DIM. VAR. IN REL. AVERAGE OF THE GREATER SIDE	10545-2	+/-0.50	%	+/-0.25
THICKNESS VARIATION	10545-2	+/-5.0	%	+/-5.0
STRAIGHTNESS OF THE GREATER SIDE	10545-2	+/-0.50	%	+0.15/-0.20
STRAIGHTNESS OF THE MINOR SIDE	10545-2	+/-0.50	%	+0.15/-0.20
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	+/-0.60	%	+/-0.4
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	+/-0.60	%	+/-0.4
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	+/-0.50	%	+0.3/-0.1
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	+/-0.50	%	+0.3/-0.1
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	+/-0.50	%	+0.3/-0.1
BENDING OVER DIAGONAL	10545-2	+/-0.50	%	+/-0.30
QUALITY OF SURFACE	10545-2	>=95	%	>=95
WATER ABSORPTION	10545-3	<=0.5	%	<=0.5
RESISTANCE TO BENDING	10545-4	>=35	N/mm2	>=40
BREAKING STRENGTH	10545-4	>=1300	N	>=1500
CLASS OF USE *	10545-7	Specify	Use	5
THERMAL SHOCK RESISTANCE	10545-9	-	-	
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	6.3 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 3
COEFFICIENT OF FRICTION WET	NBR13818	Specify		>=0.4
COEFFICIENT WET	ASTM1028	Specify	-	
CHANGES IN HUE				V3

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

Rodrigo Pereira Guedin
Industrial Director

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