

Certificate of Technical Specifications

PRODUCT: LINEAR STONE BE MA FORMAT: 30X60 NOMINAL DIMENSION: M 30X60 Review: 1
 MANUFACTURING DIMENSION: 295.0 X 595.0mm X 8.5 mm CONTAINS: 8 Pecas 1,4 m2 15,07 SQFT GROUP: Bla

Technical Characteristics	ISO	Req.	Unit	Specification
TILE SIZE VARIATION IN RELATION TO W	10545-2	+/-0.60	%	+/-0.60
TILE SIZE VARIATION IN RELATION TO M	10545-2	+/-0.50	%	+/-0.25
THICKNESS VARIATION	10545-2	+/-5.0	%	+/-5.0
STRAIGHTNESS OF THE SIDES	10545-2	+/-0.50	%	+0.15/-0.2
DEVIATION FROM ORTHOGONALITY	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
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	Especificar	USO:	5
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	6.3 a 7.0
THERMAL SHOCK RESISTANCE	10545-9	-	-	
MOISTURE EXPANSION	10545-10	-	mm/m	<=0.6
GRAZING RESISTANCE	10545-11	Requerida	-	OK
RESISTANCE TO CHEMICALS	10545-13	Min.Classe GB	-	GA
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Especificar	-	GLB
SURFACE RESISTANCE TO STAINS	10545-14	Min.Classe 3	-	Min.Classe 3
COEFFICIENT OF FRICTION WET	NBR13818	Especificar		<0.4
COEFFICIENT WET	ASTM1028	Especificar	-	
CHANGES IN HUE				V3

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

USE 5 - Use in all residential and commercial areas of average traffic, all polished products in commercial areas must be installed in places without any contact with traffic of equipments or external areas.



Rodrigo Pereira Guedin
Industrial Director