

TECHNICAL DETAILS CERTIFICATE

REVIEW: 1

PRODUCT	GALENA ICE
FORMAT	60X60 BOLD
NOMINAL SIZE	59.5X59.5 cm
WORK SIZE	595.0 X 595.0 mm X 9.50 mm
CONTAINS	3 Pieces 1,06 m ² = 11.41 SQFT
GROUP	Bla

Technical Characteristics	ISO	Required	Unit	Cecrisa 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/-0.20
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/mm ²	>=40
Breaking Strength	10545-4	>=1300	N	>=1700
Class of Use *	10545-7	Specify	USE	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	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	-	Min.Class 3
Coefficient of friction wet	NBR13818	Specify		
Coefficient wet	ASTM1028	Specify		
Changes in hue				V3
DCOF				≤0.42

*** CLASS OF USE**

- 1 - Use in: Walls.
- 2 - Use in: Bathrooms and residential bedrooms.
- 3 - Use in: Residential dependences without communication with outside.
- 4 - Use in: All residential dependences.
- 5 - Use in: All residential dependences and commercial ambiances with medium traffic.
- 6 - Use in: All residential dependences and commercial ambiances with intense traffic.



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