


## TECHNICAL DETAILS CERTIFICATE

PRODUCT	SMOKEY GREY
FORMAT	30X60
NOMINAL SIZE	29,5X59,5 cm
WORK SIZE	295.0 X 595.0 mm X 8.50 mm
CONTAINS	10 Pieces      1.76 m <sup>2</sup> = 18.95 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	%	+0.1/-0.3
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 <sup>2</sup>	>=40
Breaking Strength	10545-4	>=1300	N	>=1500
Class of Use *			USO	5
Linear expansion coefficient x 10 <sup>-6</sup>	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	-	<0.4
Coefficient wet	ASTM1028	Specify	-	
Ice resistance	10545-12	Required	-	
Deep abrasion resistance	10545-6	-	-	
Changes in hue				V3

<p><b>* CLASS OF USE</b></p> <p>1 - Use in: Walls.</p> <p>2 - Use in: Bathrooms and residential bedrooms.</p> <p>3 - Use in: Residential dependences without communication with outside.</p> <p>4 - Use in: All residential dependences.</p> <p>5 - Use in: All residential dependences and commercial ambiances with medium traffic.</p> <p>6 - Use in: All residential dependences and commercial ambiances with intense traffic.</p>	<p><b>Equivalent to:</b></p> <p>PEI 0</p> <p>PEI 1</p> <p>PEI 2</p> <p>PEI 3</p> <p>PEI 4</p> <p>PEI 5</p>
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**Rodrigo Pereira Ghedin**  
Operations Director