

Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with low water absorption
0,5% < Ev ≤ 3,0% Group BIb

Scuba Off

Line Scuba

Tipology	Code **210572E**	
Size (cm) **14,5X14,5**	Thickness (mm) **7.00**	Work Size (cm) **14,55X14,55**
Edge **Bold**	Surface	Tonality Variation **V1**

Physical Property	Test Standards	Results
Water Absorption (%)	ISO 10545-3	3%
Modulus of Breaking Strength (N/mm²)	ISO 10545-4	30
Breaking Load (N)	ISO 10545-4	700
Moisture Expansion (mm/m)	ISO 10545-10	0,3
Crazing Resistance	ISO 10545-11	RESIST
Frost Resistance	ISO 10545-12	RESIST
Resistance to Thermal Shock	ISO 10545-9	RESIST

Chemical Property	Test Standards	Results
Resistance to Staining		
Glazed Tiles	ISO 10545-14	5
Resistance to Chemicals		
Resistance to low concentrations of acids and alkalis	ISO 10545-13	LB
Resistance to household chemicals and swimming pool salts	ISO 10545-13	A

Para informações de recomendações de aplicação consulte o especificador virtual: http://especificadorvirtual.portobello.com.br
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Dimensions and surface quality	Test Standards	Results
Length and width (mm)	ISO 10545-2	± 0,90
Width (mm)	ISO 10545-2	± 0,90
Thickness (mm)	ISO 10545-2	± 0,50
Straightness of sides (mm)	ISO 10545-2	± 0,80
Rectangularity (mm)	ISO 10545-2	± 0,80
Surface flatness (mm)	ISO 10545-2	± 0,8 mm
Surface quality (%)	ISO 10545-2	≥ 95

Local of Use

FA - Facade

Settlement	Recomendado
Dry Internal Walls Joint	1,5 mm
Wet Internal Walls Joint	1,5 mm
External Walls Joint - Facade	1,5 mm
Floor joint	N/A

Reaction with fire: Ceramic coatings are sintered at high temperatures and therefore do not present in their final composition organic or volatile compounds of any nature, classifying them as Class I - non-combustible.

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