

Technical Specifications

ABNT NBR ISO 13006

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

Creta Clay

Line Creta

Tipology	Code **203393E**	
Size (cm) **05X25**	Thickness (mm) **7.00**	Work Size (cm) **5,05X25,0**
Edge **Bold**	Surface **Matte**	Tonality Variation **V4**

Physical Property	Test Standards	Results
Water Absorption (%)	ISO 10545-3	0,5
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	LA
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	± 1,50
Width (mm)	ISO 10545-2	± 0,90
Thickness (mm)	ISO 10545-2	± 0,35
Straightness of sides (mm)	ISO 10545-2	± 0,80 e ± 1,25
Rectangularity (mm)	ISO 10545-2	NA e ± 0,80
Surface quality (%)	ISO 10545-2	≥ 95

Local of Use

RE - Residential | FA - Facade

Settlement	Recomendado
Dry Internal Walls Joint	2 mm
Wet Internal Walls Joint	2 mm
External Walls Joint - Facade	2 mm
Floor joint	2 mm

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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