Technical Specifications

ABNT NBR ISO 13006

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

Artfact Carbon

Line Artfact

Tipology	Code **211594E**	
Size (cm) **6,5X23**	Thickness (mm) **9.00**	Work Size (cm) **6,5X22,95**
Edge **Bold**	Surface **Glossy**	Tonality Variation **V4**

Physical Property	Test Standards	Results
Water Absorption (%)	ISO 10545-3	3
Modulus of Breaking Strength (N/mm²)	ISO 10545-4	35
Breaking Load (N)	ISO 10545-4	1100
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

Dimensions and surface quality	Test Standards	Results
Length and width (mm)	ISO 10545-2	± 1,38
Width (mm)	ISO 10545-2	± 0,90
Thickness (mm)	ISO 10545-2	± 0,45
Straightness of sides (mm)	ISO 10545-2	± 0,80 e ± 1,15
Rectangularity (mm)	ISO 10545-2	NA e ± 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	0 mm
Wet Internal Walls Joint	1,5 mm
External Walls Joint - Facade	3 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.

Portobello

Portobello SA - Fábrica | contato@portobello.com.br
SAC: 800 648 2002 1 BR 101 - Km 163 - Cx. Postal 15
Tijucas/SC - Brasil - 88200-000