



Betula Escura Origenes

Line Ecodiversa

Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with water absorption $E_v > 10\%$ Group BIII

Tipology	Code	
Wall	201692E	
Format (cm)	Thickness (mm)	Work Size (cm)
30X90	13,3	29,85X89,85
Edge	Surface	
Rectified	Matte	

Physical Property

Water Absorption (%)
Modulus of Breaking Strength (N/mm ²)
Breaking Load (N)
Moisture Expansion (mm/m)
Crazing Resistance
Frost Resistance
Resistance to Thermal Shock

Test Standards

ISO 10545-3
ISO 10545-4
ISO 10545-4
ISO 10545-10
ISO 10545-11
ISO 10545-12
ISO 10545-9

Results

17
15
600
0,3
Resist
Not Resist
Not Resist

Chemical Property

Resistance to Staining

Glazed Tiles

Test Standards

ISO 10545-14

Results

5

Resistance to Chemicals

Resistance to low concentrations of acids and alkalis
Resistance to household chemicals and swimming pool salts

ISO 10545-13
ISO 10545-13

LA
A

Local of Use

EW - External Wall

Settlement

Dry Internal Walls Joint
Wet Internal Walls Joint

Recomendado

1 mm
1 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.

Portobello

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