



Technical Specifications

ABNT NBR ISO 13006

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

Amazonia Solar Entalhe

Line Amazonia

Tipology

Wall

Code

208913E

Size (cm)

45X120

Thickness (mm)

13.3

Work Size (cm)

44,85X119,85

Edge

Rectified

Surface

Matte

Tonality Variation

V4

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

> 10
12
600
0,3
RESIST
NO RESIST
NO 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

Dimensions and surface quality

Dimensions and surface quality	Test Standards	Results
Length and width (mm)	ISO 10545-2	± 1,00
Width (mm)	ISO 10545-2	± 1,00
Thickness (mm)	ISO 10545-2	± 0,50
Straightness of sides (mm)	ISO 10545-2	± 0,80
Rectangularity (mm)	ISO 10545-2	± 1,35 e ± 1,50
Surface flatness (mm)	ISO 10545-2	± 1,8 mm
Surface quality (%)	ISO 10545-2	≥ 95

Local of Use

EW - External Wall

Settlement

Settlement	Recomendado
Dry Internal Walls Joint	1 mm
Wet Internal Walls Joint	1 mm
External Walls Joint - Facade	1 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

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