



Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with low water absorption $E_v \leq 0,5\%$ Group Bla

Apalaches Aqua Green Mountain

Line Apalaches

Tipology

Glazed Porcelain Tile

Code

212238E

Size (cm)

14,5X14,5

Thickness (mm)

7.00

Work Size (cm)

14,45X14,45

Edge

Bold

Surface

External

Tonality Variation

V3

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

0,5
35
1100
0,1
RESIST
RESIST
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

Coefficient of Friction

Dry Surface	ABNT NBR 16919	0,7
Wet Surface	ABNT NBR 16919	0,6
Wet Surface	ANSI A326.3	0,6

Test Standards

Results

Local of Use

CI - Commercial Light | RE - Residential | FA - Facade

Settlement

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

Recomendado

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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