



Technical Specifications

ABNT NBR ISO 13006

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

Apalaches Aqua Nude

Line Apalaches

Tipology

Glazed Porcelain Tile

Code

212239E

Size (cm)

14,5X14,5

Thickness (mm)

7.00

Work Size (cm)

14,45X14,45

Edge

Bold

Surface

External

Tonality Variation

V3

Physical Property

| Physical Property | Test Standards | Results |
|---|----------------|---------|
| Water Absorption (%) | ISO 10545-3 | 0,5 |
| Modulus of Breaking Strength (N/mm ²) | ISO 10545-4 | 35 |
| Breaking Load (N) | ISO 10545-4 | 1000 |
| Moisture Expansion (mm/m) | ISO 10545-10 | 0,1 |
| Crazing Resistance | ISO 10545-11 | RESIST |
| Frost Resistance | ISO 10545-12 | RESIST |
| Resistance to Thermal Shock | ISO 10545-9 | RESIST |

Chemical Property

Resistance to Staining

| Chemical Property | Test Standards | Results |
|-------------------|----------------|---------|
| Unglazed 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 |

Coefficient of Friction

| | | |
|-------------|----------------|------|
| Dry Surface | ABNT NBR 16919 | 0,7 |
| Wet Surface | ABNT NBR 16919 | 0,6 |
| Wet Surface | ANSI A326.3 | 0,43 |

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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