



Technical Specifications

ABNT NBR ISO 13006

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

Cape Cod Breeze

Line Cape Cod

Tipology

Glazed Porcelain Tile

Code

210481E

Size (cm)

90X90

Thickness (mm)

8.00

Work Size (cm)

89,85X89,85

Edge

Rectified

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 | 1500 |
| 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 |
|-------------------|----------------|---------|
| Glazed 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 |
| Dry Surface | ANSI A326.3 | 0,7 |
| Wet Surface | ABNT NBR 16919 | 0,6 |
| Wet Surface | ANSI A326.3 | 0,6 |

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 | ± 0,40 |
| Straightness of sides (mm) | ISO 10545-2 | ± 0,80 |
| Rectangularity (mm) | ISO 10545-2 | ± 1,50 |
| Surface flatness (mm) | ISO 10545-2 | ± 1,8 mm |
| Surface quality (%) | ISO 10545-2 | ≥ 95 |

Local of Use

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

Settlement

| | |
|-------------------------------|--------|
| Dry Internal Walls Joint | 1,5 mm |
| Wet Internal Walls Joint | 1,5 mm |
| External Walls Joint - Facade | 1,5 mm |
| Floor joint | 1,5 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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