



Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with water absorption $3\% < Ev \leq 6\%$ Group BIIa

Light Sea

Line Surfaces

Tipology

Mosaic

Code

203188E

Size (cm)

9,5X9,5

Thickness (mm)

6.50

Work Size (cm)

9,5X9,5

Edge

Surface

Matte

Tonality Variation

V1

Physical Property

| | | |
|---|--------------|-----------|
| Water Absorption (%) | ISO 10545-3 | 6 |
| Modulus of Breaking Strength (N/mm ²) | ISO 10545-4 | 22 |
| Breaking Load (N) | ISO 10545-4 | 600 |
| Moisture Expansion (mm/m) | ISO 10545-10 | 0,3 |
| Crazing Resistance | ISO 10545-11 | RESIST |
| Frost Resistance | ISO 10545-12 | NO RESIST |
| Resistance to Thermal Shock | ISO 10545-9 | RESIST |

Test Standards

Results

Chemical Property

Resistance to Staining

| | | |
|--------------|--------------|---|
| 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 |

Test Standards

Results

Coefficient of Friction

| |
|-------------|
| Dry Surface |
| Wet Surface |
| Wet Surface |

Test Standards

| |
|----------------|
| ABNT NBR 16919 |
| ABNT NBR 16919 |
| ANSI A326.3 |

Results

| |
|------|
| 0,5 |
| 0,4 |
| 0,43 |

Dimensions and surface quality

| |
|----------------------------|
| Length and width (mm) |
| Width (mm) |
| Thickness (mm) |
| Straightness of sides (mm) |
| Rectangularity (mm) |
| Surface flatness (mm) |
| Surface quality (%) |

Test Standards

| |
|-------------|
| ISO 10545-2 |
| ISO 10545-2 |
| ISO 10545-2 |
| ISO 10545-2 |
| ISO 10545-2 |
| ISO 10545-2 |
| ISO 10545-2 |

Results

| |
|----------|
| ± 0,90 |
| ± 0,90 |
| ± 0,50 |
| ± 0,80 |
| ± 0,80 |
| ± 0,8 mm |
| ≥ 95 |

Local of Use

| |
|--------------------------------|
| RE - Residential FA - Facade |
|--------------------------------|

Settlement

| |
|-------------------------------|
| Dry Internal Walls Joint |
| Wet Internal Walls Joint |
| External Walls Joint - Facade |
| Floor joint |

Recomendado

| |
|------|
| 3 mm |
| 3 mm |
| 3 mm |
| 3 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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