



Technical Specifications

ABNT NBR ISO 13006

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

Zinc

Line Surfaces

Tipology

Mosaic

Code

203154E

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 (%) |
| 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

| |
|-----------|
| 6 |
| 22 |
| 600 |
| 0,3 |
| RESIST |
| NO 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 |

| |
|----|
| LB |
| A |

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 quality (%) |

Test Standards

| |
|-------------|
| 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 |
| ≥ 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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