



Technical Specifications

ABNT NBR ISO 13006

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

Malibu Fog

Line Malibu

Tipology

**Glazed
Porcelain Tile**

Code

212575E

Size (cm)

60X60

Thickness (mm)

8.00

Work Size (cm)

60,5X60,5

Edge

Bold

Surface

External

Tonality Variation

V4

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 |
| 1500 |
| 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 |

Dimensions and surface quality

| | Test Standards | Results |
|----------------------------|----------------|---------|
| Length and width (mm) | ISO 10545-2 | ± 2,00 |
| Width (mm) | ISO 10545-2 | ± 2,00 |
| Thickness (mm) | ISO 10545-2 | ± 0,45 |
| Straightness of sides (mm) | ISO 10545-2 | ± 1,50 |
| Rectangularity (mm) | ISO 10545-2 | ± 2,00 |
| Surface quality (%) | ISO 10545-2 | ≥ 95 |

Local of Use

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

Settlement

| | Recomendado |
|-------------------------------|-------------|
| Dry Internal Walls Joint | 3 mm |
| Wet Internal Walls Joint | 3 mm |
| External Walls Joint - Facade | 3 mm |
| Floor joint | 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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