



# Technical Specifications

## ABNT NBR ISO 13006

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

## Artsy Cement

Line Artsy

Tipology

**Glazed  
Porcelain Tile**

Code

**12283E**

Format (cm)

**60X120**

Thickness (mm)

**9,00**

Work Size (cm)

**59,85X119,85**

Edge

**Rectified**

Surface

**Polished**

### Physical Property

|                                                   |
|---------------------------------------------------|
| Water Absorption (%)                              |
| Modulus of Breaking Strength (N/mm <sup>2</sup> ) |
| 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    |
| 37     |
| 1800   |
| 0,1    |
| Resist |
| Resist |
| Resist |

### Chemical Property

#### Resistance to Staining

|              |
|--------------|
| Glazed Tiles |
|--------------|

### Test Standards

|              |
|--------------|
| ISO 10545-14 |
|--------------|

### Results

|   |
|---|
| 3 |
|---|

#### 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 | Test Standards | Results |
|-------------------------|----------------|---------|
| Dry Surface             | ABNT NBR 16919 | 0,3     |
| Wet Surface             | ABNT NBR 16919 | 0,3     |
| Wet Surface             | ANSI A326.3    | 0,4     |

Local of Use

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

| Settlement                    | Recomendado |
|-------------------------------|-------------|
| 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      |

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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