



# Technical Specifications

## ABNT NBR ISO 13006

Dry-pressed ceramic tiles with low water absorption  
 $0,5\% < E_v \leq 3,0\%$  Group BIb

## Brick Gold

Line All Bricks

|               |                |                    |
|---------------|----------------|--------------------|
| Tipology      | Code           |                    |
| <b>Mosaic</b> | <b>203785E</b> |                    |
| Size (cm)     | Thickness (mm) | Work Size (cm)     |
| <b>07X26</b>  | <b>6.50</b>    | <b>7,13X26,05</b>  |
| Edge          | Surface        | Tonality Variation |
|               | <b>Matte</b>   | <b>V3</b>          |

### 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

|        |
|--------|
| 3      |
| 35     |
| 800    |
| 0,3    |
| 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  |

## Dimensions and surface quality

| Dimensions and surface quality | Test Standards | Results         |
|--------------------------------|----------------|-----------------|
| Length and width (mm)          | ISO 10545-2    | ± 1,56          |
| Width (mm)                     | ISO 10545-2    | ± 0,90          |
| Thickness (mm)                 | ISO 10545-2    | ± 0,33          |
| Straightness of sides (mm)     | ISO 10545-2    | ± 0,80 e ± 1,30 |
| Rectangularity (mm)            | ISO 10545-2    | NA e ± 0,80     |
| Surface flatness (mm)          | ISO 10545-2    | ± 0,8 mm        |
| Surface quality (%)            | ISO 10545-2    | ≥ 95            |

## Local of Use

|             |
|-------------|
| FA - Facade |
|-------------|

## Settlement

| Settlement                    | Recomendado |
|-------------------------------|-------------|
| Dry Internal Walls Joint      | 3 mm        |
| Wet Internal Walls Joint      | 3 mm        |
| External Walls Joint - Facade | 3 mm        |
| Floor joint                   | N/A         |

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

Portobello SA - Fábrica | contato@portobello.com.br  
SAC: 800 648 2002 1 BR 101 - Km 163 - Cx. Postal 15  
Tijucas/SC - Brasil - 88200-000

