



# Technical Specifications

## ABNT NBR ISO 13006

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

## Brasilia Concreto Cinza

Line Brasília

Tipology

**Glazed  
Porcelain Tile**

Code

**22985E**

Format

**60X120**

Thickness

**10,00**

Work Size

**59,85X119,85**

Edge

**Rectified**

Surface

**Natural**

Settling Joint

**1,5 mm**

### Physical Property

Physical Property	Test Standards	Results
Water Absorption (%)	ISO 10545-3	0,5
Modulus of Breaking Strength (N/mm <sup>2</sup> )	ISO 10545-4	37
Breaking Load (N)	ISO 10545-4	1800
Moisture Expansion (mm/m)	ISO 10545-10	0,1
Crazing Resistance	ISO 10545-11	Resist
Frost Resistance	ISO 10545-12	Resist
Resistance to Thermal Shock	ISO 10545-9	Resist

### Chemical Property

#### Resistance to Staining

Chemical Property	Test Standards	Results
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

## Coefficient of Friction

## Test Standards

## Results

Dry Surface	ABNT NBR 16919	0,5
Wet Surface	ABNT NBR 16919	0,4
Wet Surface	ANSI A326.3	0,43

## Local of Use

IU - Industrial and Urban | RE - Residential | FA - Facade

# Portobello



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