



# Technical Specifications

## ABNT NBR ISO 13006

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

## Giverny Noisette Mix

Line Giverny

Tipology	Code		
	<b>210561E</b>		
Size (cm)	Thickness (mm)	Work Size (cm)	
<b>20X20</b>	<b>7.00</b>	<b>20X20</b>	
Edge	Surface	Tonality Variation	
<b>Bold</b>	<b>Natural</b>	<b>V4</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

3,0
38
1000
0,1
RESIST
RESIST
RESIST

### Chemical Property

#### Resistance to Staining

Glazed Tiles
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### Test Standards

ISO 10545-14
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### Results

5
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#### 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 flatness (mm)
Surface quality (%)

## Test Standards

ISO 10545-2
ISO 10545-2
ISO 10545-2
ISO 10545-2
ISO 10545-2
ISO 10545-2
ISO 10545-2

## Results

± 1,20
± 1,20
± 0,35
± 1,00
± 1,00
± 2 mm
≥ 95

## Local of Use

RE - Residential   FA - Facade
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## Settlement

Dry Internal Walls Joint
Wet Internal Walls Joint
External Walls Joint - Facade
Floor joint

## Recomendado

2 mm
2 mm
2 mm
2 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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