

Technical Specifications

ABNT NBR ISO 13006

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

Hit Off White

Line Temps

Tipology

**Glazed
Porcelain Tile**

Code

12738E

Size (cm)

80X80

Thickness (mm)

9.00

Work Size (cm)

79,85X79,85

Edge

Rectified

Surface

Natural

Tonality Variation

V2

Physical Property

Test Standards

Results

Water Absorption (%)

ISO 10545-3

0,5

Modulus of Breaking Strength (N/mm²)

ISO 10545-4

35

Breaking Load (N)

ISO 10545-4

1500

Moisture Expansion (mm/m)

ISO 10545-10

0,1

Crazing Resistance

ISO 10545-11

0

Frost Resistance

ISO 10545-12

0

Resistance to Thermal Shock

ISO 10545-9

0

Chemical Property

Test Standards

Results

Resistance to Staining

Glazed Tiles

ISO 10545-14

5

Resistance to Chemicals

Resistance to low concentrations of acids and alkalis

ISO 10545-13

LB

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

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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