

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

210205E

Size (cm)

90X90

Thickness (mm)

8.00

Work Size (cm)

89,85X89,85

Edge

Rectified

Surface

Natural

Tonality Variation

V2

Physical Property

Test Standards

Results

Water Absorption (%)	ISO 10545-3	0,5
Modulus of Breaking Strength (N/mm ²)	ISO 10545-4	40
Breaking Load (N)	ISO 10545-4	2000
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
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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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