



Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with low water absorption $E_v \leq 0,5\%$ Group B1a

Malibu Sand

Line Malibu

Tipology

**Glazed
Porcelain Tile**

Code

28795E

Size (cm)

60X60

Thickness (mm)

9.00

Work Size (cm)

60,5X60,5

Edge

Bold

Surface

External

Tonality Variation

V4

Physical Property

Physical Property	Test Standards	Results
Water Absorption (%)	ISO 10545-3	0,5
Modulus of Breaking Strength (N/mm ²)	ISO 10545-4	38
Breaking Load (N)	ISO 10545-4	1800
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

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

Dry Surface	ABNT NBR 16919	0,7
Wet Surface	ABNT NBR 16919	0,6
Wet Surface	ANSI A326.3	0,6

Test Standards

Results

Local of Use

CI - Commercial Light | RE - Residential | FA - Facade

Settlement

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

Recomendado

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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