

Technical Specifications

ABNT NBR ISO 13006

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

Michelangelo

Line Timeless

Tipology

**Glazed
Porcelain Tile**

Code

12172E

Format

90X180

Thickness

10,00

Work Size

89,85X179,85

Edge

Rectified

Surface

Polish

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 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	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	LB
Resistance to household chemicals and swimming pool salts	ISO 10545-13	A

Coefficient of Friction

Test Standards

Results

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

Local of Use

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

Portobello



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