



Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with low water absorption
0,5% < Ev ≤ 3,0% Group BIb

Horizontes Santorini

Line Horizontes

Tipology	Code 12597E	
Format (cm)	Thickness (mm)	Work Size (cm)
6,5X23	7,2	6,5X22,95
Edge	Surface	
Bold	Matte	

Physical Property

Water Absorption (%)
Modulus of Breaking Strength (N/mm²)
Breaking Load (N)
Moisture Expansion (mm/m)
Crazing Resistance
Resistance to Thermal Shock

Test Standards

ISO 10545-3
ISO 10545-4
ISO 10545-4
ISO 10545-10
ISO 10545-11
ISO 10545-9

Results

3
30
700
0,3
Resist
Resist

Chemical Property

Resistance to Staining

Glazed Tiles

Test Standards

ISO 10545-14

Results

5

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

LA
A

Local of Use

RE - Residential | FA - Facade

Settlement

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

Recomendado

seca (0mm) * / **
1,5 mm **
3 mm **
1,5 mm **

*Obrigatório paginação com transpasse (50% ou aleatório).
**Para paginação alinhada/reta, é obrigatório o uso de juntas de 3mm.

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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