



Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with water absorption $E_v > 10\%$ Group BIII

Ms. Barcelona Cristal Vic

Line Ms. Barcelona

Tipology	Code	
Wall	202043E	
Format (cm)	Thickness (mm)	Work Size (cm)
30X90	13,3	29,85X89,85
Edge	Surface	
Rectified	Natural	

Physical Property

Water Absorption (%)	ISO 10545-3	17
Modulus of Breaking Strength (N/mm ²)	ISO 10545-4	15
Breaking Load (N)	ISO 10545-4	600
Moisture Expansion (mm/m)	ISO 10545-10	0,3
Crazing Resistance	ISO 10545-11	Resist
Frost Resistance	ISO 10545-12	Not Resist
Resistance to Thermal Shock	ISO 10545-9	Not Resist

Test Standards

Results

Chemical Property

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

Test Standards

Results

Local of Use

EW - External Wall

Settlement

Dry Internal Walls Joint
Wet Internal Walls Joint

Recomendado

1 mm
1 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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