



Reference Standard: EN 14411: 2012 Ceramic Floor and Wall Tiles: Definitions, Classification, Characteristics and Marking

Product Type: Dry Pressed: Group BIa GL

REVIGRÉS Reference: EMPERADOR BROWN MATT RECT

Use: Internal and External Wall and Floor Tiles

TEST METHODS	STANDARD AND TEST VALUE	DECLARED VALUES
Length and Width	ISO 10545-2	± 0,5%
Deviation of mean thickness from manufacturing thickness		± 5%
Straightness of the edges		± 0,5%
Orthogonality		± 0,6%
Surface Flatness		± 0,5%
Surface quality (% defect free)		≥ 95%
Water Absorption	ISO 10545-3	< 0,5%
Bending Strength (N)	ISO 10545-4	
8,5 mm < Thickness < 14 mm		≥ 1300
7,0 mm ≤ Thickness ≤ 8,5 mm		≥ 1300
Rupture Modulus (N/mm ²)		> 35
Coefficient of Linear Thermal expansion (with atmospheric temperature up to 100 °C)	ISO 10545-8	Test method available
Resistant to frost	ISO 10545-12	Required
Resistance to Acids and high concentrations Bases	ISO 10545-13	The producer declares the classification
Resistance to Acids and low concentrations Bases		Class HA
Resistance to household chemicals and swimming pool water additives		Class LA
Resistance to staining	ISO 10545-14	Min. Class B
Antislip Resistance	ENV 12633	Min. Class 3
Antislip Resistance	ANSI A137-1	Test method available
Reaction to fire	EN 13823 EN 9239-1	Test method available (DCOF)
		A1 _{FL}
		Class A1 _{FL} / Class A1

*Technical specifications are only valid for the products classified as 1st choice.

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Quality Manager
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