



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

Product Type: Dry Pressed: Group Bla GL

REVIGRÉS Reference: FÓRUM NAT

Use: Internal and External Wall and Floor Tiles

TEST METHODS	STANDARD AND TEST VALUE		DECLARED VALUES
Length and Width	ISO 10545-2	± 0,5%	± 0,2%
Deviation of mean thickness from manufacturing thickness		± 5%	± 5%
Straightness of the edges		± 0,5%	± 0,3%
Orthogonality		± 0,6%	± 0,3%
Surface Flatness		± 0,5%	± 0,3%
Surface quality (% defect free)		≥ 95%	Compliant
Water Absorption	ISO 10545-3	< 0,5%	< 0,5%
Bending Strength (N)	ISO 10545-4	≥ 1300	> 3500
8,5 mm < Thickness < 14 mm		≥ 1300	> 2000
7,0 mm ≤ Thickness ≤ 8,5 mm		> 35	> 40
Rupture Modulus (N/mm ²)			
Resistance to deep abrasion (PEI Groups)	ISO 10545-7	PEI Groups III-IV-V	II- PEI II-III-IV
Coefficient of Linear Thermal expansion (with atmospheric temperature up to 100 °C)	ISO 10545-8	Test method available	≤ 8,0x10 ⁻⁶ / °C
Resistant to frost	ISO 10545-12	Required	Without visible defects
Resistance to Acids and high concentrations Bases	ISO 10545-13	The producer declares the classification	Class HA
Resistance to Acids and low concentrations Bases			Class LA
Resistance to household chemicals and swimming pool water additives			Mín. Class B
Resistance to staining	ISO 10545-14	Min. Class 3	Class 5
Antislip Resistance	DIN 51130	Máx. R13	Test available
Antislip Resistance	DIN 51097	Máx. C	Test available
Antislip Resistance	ENV 12633	Máx Class 3	Class 3
Reaction to fire	EN 13823 EN 9239-1	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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