
























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

Product Type: Dry Pressed: Group BIa UGL

REVIGRÉS Reference: CROMÁTICA POL

Use: Internal and External Wall and Floor Tiles

TEST METHODS	STANDARD AND TEST VALUE		DECLARED VALUES	
Length and Width	ISO 10545-2		± 0,5%	± 0,1%
Deviation of mean thickness from manufacturing thickness			± 5%	± 5%
Straightness of the edges			± 0,5%	± 0,2%
Orthogonality			± 0,6%	± 0,2%
Surface Flatness			± 0,5%	± 0,2%
Surface quality (% defect free)			≥ 95%	Compliant
Water Absorption	ISO 10545-3		< 0,5%	< 0,05%
Bending Strength (N)	ISO 10545-4			
8,5 mm < Thickness < 14 mm			≥ 1300	> 3500
7,0 mm ≤ Thickness ≤ 8,5 mm			≥ 1300	> 2000
Rupture Modulus (N/mm ²)			> 35	> 45
Resistance to deep abrasion (removed Volume/mm ³)	ISO 10545-6		< 175	< 120
Coefficient of Linear Thermal expansion (with atmospheric temperature up to 100 °C)	ISO 10545-8		Test method available	≤ 8,0x10 ⁻⁶ /°C
Resistance to Thermal shock	ISO 10545-9		Required	Resistant
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	Test available
Resistance to Acids and low concentrations Bases				Class LB
Resistance to household chemicals and swimming pool water additives				Mín. Class B
Resistance to staining	ISO 10545-14		Test method available	Min. Class 3
Antislip Resistance	DIN 51130		Máx. R13	-
Antislip Resistance	DIN 51097		Máx. C	-
Antislip Resistance	ENV 12633		Máx class 3	-
Antislip Resistance	BS 7976		Test method available (PTV)	-
Antislip Resistance	ANSI A137-1		Test method available (DCOF)	-
Resistance to heavy shock	UPEC CSTB		Level 0 a 5	-
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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