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TECHNICAL DATA SHEET





Ref. standard

EN 14411: 2012 Ceramic floor and wall tiles: definitions, classification,

characteristics and marking

Product type Dry pressed: group Bla GL

Glazed porcelain suitable for internal and external walls | natural edge

Collection Formats

BRICK GLOSSY

(7x29) 7.2x29.0x0.85 cm

Colors White, craft, green, blue, terracota, black



TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width 1)		ISO 10545-2	± 0.9 mm [7≤N>15] ± 0.6% máx 2.0 mm [N≥15]	Complies
Thickness 1)			\pm 0.5 mm [7≤N>15] \pm 5% máx \pm 0.5 mm [N≥15] \pm 0.75 mm [7≤N>15] \pm 0.5% máx \pm 2.0 mm [N≥15] \pm 0.75 mm [7≤N>15] \pm 0.75 mm [7≤N>15] \pm 0.5% máx \pm 2.0 mm [N≥15]	Complies
Straightness of the edges ²⁾				Complies
Orthogonality ²⁾				Complies
Surface flatness ²⁾			± 0.75 mm [7≤N>15] ± 0.5% máx ± 2.0 mm [N≥15]	Complies
Surface quality (% defect free)			≥ 95%	Complies
Water absorption		ISO 10545-3	< 0.5%	< 0.5%
Bending strength	8.5 mm	ISO 10545-4	≥ 1300 N	≥ 2000 N
Rupture modulus		ISO 10545-4	> 35	> 45 N/mm²
Resistance to deep abrasion (PEI groups)		ISO 10545-7	NA	NA
Coefficient of linear thermal expansion (with atmospheric temperature up to 100 °C)		ISO 10545-8	As indicated by producer	≤ 8,0x10-6 °C-1
Resistance to thermal shock		ISO 10545-9	Required	Resist
Resistant to frost		ISO 10545-12	Required	Resist
Resistance against acids and alkalis	low concentations	— ISO 10545-13	As indicated by producer	Class LA
	high concentrations		As indicated by producer	Class HA
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	Min. Class B	Class A
Resistance to staining		ISO 10545-14	As indicated by producer	Class 5
Antislip resistance		NA	NA	NA
Reaction to fire		EN 13823 . EN 9239-1	A1 _{FL}	Class A1FL / Class A1

 1 permissible deviation of the average value for each tile from the work size (w); 2 deviation related to corresponding work sizes;

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Revigrés guarantees compliance with all the requirements of the EN 14411 Grupo Bla GL standard. The typical value is indicative and does not have the nature of a negotiation proposal.

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

For additional information, please contact: revigres@revigres.pt.

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By the Quality Department 2024.03.28