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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 BLOCK MATTE NAT

Formats (14x14) 14.4x14.4x0.85 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% max 2.0 mm [N≥15]	Complies
Thickness ¹⁾		± 0.5 mm [7≤N>15] ± 5% max ± 0.5 mm [N≥15]	Complies
Straightness of the edges ²⁾		± 0.75 mm [7≤N>15] ± 0.5% max ± 2.0 mm [N≥15]	Complies
Orthogonality ²⁾		± 0.75 mm [7≤N>15] ± 0.5% max ± 2.0 mm [N≥15]	Complies
Surface flatness ²⁾		± 0.75 mm [7≤N>15] ± 0.5% max ± 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 N/mm ²	> 45 N/mm ²
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 concentrations	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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Revigres 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.

By the Quality Department
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