

TECHNICAL DATA SHEET



05

Ref. Standard EN 14411: 2012 Ceramic floor and wall tiles: definitions, classification, characteristics and marking
Product type Dry pressed: group BIII GL
Glazed ceramic wall tiles | natural edge

Collection RETRO BRILHO NAT
Formats 30x60x0.94 cm
Colors White, alloy, bege, rose, olive, mustard, aqua, blue, carmin

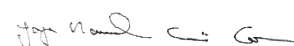


TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width ¹⁾		ISO 10545-2	± 0.5% max.2.0 mm	± 0.3% max.2.0 mm
Thickness ¹⁾			± 5% max.± 0.5 mm	± 5% max.± 0.5 mm
Straightness of the edges ²⁾			0.3% max.± 1.5 mm	± 0.3% max.± 1.5 mm
Orthogonality ²⁾			± 0.5% max.± 2.0 mm	± 0.3% max.± 2.0 mm
Surface flatness ²⁾			+ 0.5% max. + 2.0 mm - 0.3% max. - 1.5 mm	+ 0.3% max. +1.8 mm - 0.2% max. -1.5 mm
Surface quality (% defect free)			≥ 95%	Complies
Water absorption		ISO 10545-3	> 10%	> 16% - 19%
Bending strength	8.8-9.4 mm	ISO 10545-4	≥ 600 N	> 600 N
Rupture modulus		ISO 10545-4	> 15 N/mm ²	> 15 N/mm ²
Coefficient of linear thermal expansion (with atmospheric temperature up to 100 °C)		ISO 10545-8	Test method available	Test method available
Cracking resistance (glazed)		ISO 10545-11	Required	Resist
Resistance against acids and alkalis	low concentrations	ISO 10545-13	Test method available	Test method available
	high concentrations		Test method available	Test method available
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	Min. Class B	Class A
Resistance to staining		ISO 10545-14	Test method available	Min. Class 4
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 BIII 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 Technical Department
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