



Ref. standard EN 14411: 2012 Ceramic floor and wall tiles: definitions, classification, characteristics and marking

Product type Dry pressed: group Bla GL
 Glazed porcelain tiles | edge rectified | matt surface

Collection **STATUARIO WHITE MATT RET**

Formats (30x60) 29.5x59.2x0.98 | (60x60) 59.2x59.2x0.98 | (45x90) 44.35x88.9x1.05
 (90x90) 88.9x88.9x1.05 | (60x120) 59.2x118.6x0.98 | (120x120) 119.8x119.8x0.90
 (120x278 LIGHT XL) 119.8x277.8x0.60 cm

Colors White



TEST METHODS	STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE	
Length and Width ¹⁾	ISO 10545-2	± 0.6% max. 2.0 mm	± 0.1% max. ± 1.0 mm	
Thickness ¹⁾		± 5% max. ± 0.5 mm	± 5% max. ± 0.5 mm	
Straightness of the edges ²⁾		± 0.5% max. ± 2.0 mm	± 0.2% max. ± 0.8 mm	
Orthogonality ²⁾		± 0.5% max. ± 2.0 mm	± 0.2% max. ± 1.5 mm	
Surface flatness ²⁾		± 0.5% max. ± 2.0 mm	± 0.3% max. ± 1.8 mm	
Surface quality (% defect free)		≥ 95%	Complies	
Water absorption	ISO 10545-3	< 0.5%	< 0.05%	
Bending strength	6.0 mm	≥ 700 N	≥ 700 N	
	9.0 mm	≥ 1300 N	≥ 2000 N	
	9.8 10.5 mm	≥ 1300 N	≥ 3500 N	
Rupture modulus	ISO 10545-4	> 35 N/mm ²	> 45 N/mm ²	
Resistance to deep abrasion (PEI groups)	ISO 10545-7	As indicated by producer	4	
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	ISO 10545-13	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	DIN 51130	Test method available	-	
	DIN 51097	Test method available	-	
	ENV 12633	Max. class 3	Class 1	
	BS 7976 [#96 rubber]	Test method available	-	
	ANSI A137-1 [DCOF]	Test method available	≥ 0,42	
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;

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.
 LIGHT/LIGHT XL products (thickness 6 mm) are recommended for wall tiles.
 The use of the product must be adapted to its traffic intensity and slip resistance classification.



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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 tiles | edge rectified | polished surface

Collection

STATUARIO WHITE POL

Formats

(30x60) 29.5x59.2x0.98 | (60x60) 59.2x59.2x0.98 | (45x90) 44.35x88.9x1.05
 (90x90) 88.9x88.9x1.05 |(60x120) 59.2x118.6x0.98 |(120x120) 119.8x119.8x0.90
 (120x278 LIGHT XL) 119.8x277.8x0.60 cm

Colors

White



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Straightness of the edges ²⁾			± 0.5% max.± 2.0 mm	± 0.2% max.± 0.8 mm
Orthogonality ²⁾			± 0.5% max.± 2.0 mm	± 0.2% max.± 1.5 mm
Surface flatness ²⁾			± 0.5% max.± 2.0 mm	± 0.3% max. ± 1.8 mm
Surface quality (% defect free)			≥ 95%	Complies
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending strength	6.0 mm	ISO 10545-4	≥ 700 N	≥ 700 N
	9.0 mm		≥ 1300 N	≥ 2000 N
	9.8 10.5 mm		≥ 1300 N	≥ 3500 N
Rupture modulus		ISO 10545-4	> 35 N/mm ²	> 45 N/mm ²
Resistance to deep abrasion (PEI groups)		ISO 10545-7	As indicated by producer	4
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	ISO 10545-13	As indicated by producer	Min. LB
	high concentrations		Test method available	Test method available
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	Min. Class B	Complies
Resistance to staining		ISO 10545-14	Min. class 3	Complies
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;
 NA - not applicable;

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.
 Products with a POL finish are not recommended for use in damp conditions.
 LIGHT/LIGHT XL products (thickness 6 mm) are recommended for wall tiles.
 The use of the product must be adapted to its traffic intensity and slip resistance classification.
 For additional information, please contact: revigres@revigres.pt.