



05

Ref. standard

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

Product type

Dry pressed: group BIa UGL
Full body porcelain tiles | double load | edge rectified | matt surface

Collection

CROMÁTICA MATT RET

Formats ³⁾

(30x30) 29.5x29.5x0.85 | (30x60) 29.5x59.2x0.85 | (60x60) 59.2x59.2x0.85 | (60x120) 59.2x118.6x0.98 | (90x90) 88.9x88.9x10.5 cm

Colors ³⁾

Ice, superbranco, alloy, titanium, grafite, platina, arg prata, bone, quartz, lava, bege, toffee, ocre, coral, brick, aniz, jade, lagoon, pistachio, oliva, opala, cobalto



TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width ¹⁾		ISO 10545-2	± 0.6% máx.2.0 mm	± 0.1% máx.± 1.0 mm
Thickness ¹⁾			± 5% máx.± 0.5 mm	± 5% máx.± 0.5 mm
Straightness of the edges ²⁾			± 0.5% máx.± 2.0 mm	± 0.2% máx.± 0.8 mm
Orthogonality ²⁾			± 0.5% máx.± 2.0 mm	± 0.2% máx.± 1.5 mm
Surface flatness ²⁾			± 0.5% máx.± 2.0 mm	± 0.3% máx. ± 1.8 mm
Surface quality (% defect free)			≥ 95%	Complies
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending strength	8.5 mm	ISO 10545-4	≥ 1300 N	> 2000 N
	9.8 10.5 mm			> 3500 N
Rupture modulus		ISO 10545-4	> 35 N/mm²	> 45 N/mm²
Resistance to deep abrasion		ISO 10545-6	< 175 mm³	< 120 mm³
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	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	Máx. R13	R10
		DIN 51097	Máx. C	A
		ENV 12633	Máx. classe 3	Classe 2
		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}	Classe A1FL / Classe A1

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

³⁾ please check the applicable formats and colours in the General Catalogue.

002/10

Revigres guarantees compliance with all the requirements of the EN 14411 Grupo BIa UGL 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.

The use of the product must be adapted to its traffic intensity and slip resistance classification.

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



By the Technical Department
2026.03.03



05

Ref. standard

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

Product type

Dry pressed: group Bla UGL

Full body porcelain tiles | double load | edge rectified | polished surface

Collection

CROMÁTICA POL

Formats³⁾

(30x30) 29.5x29.5x0.80 | (30x60) 29.5x59.2x0.80 | (60x60) 59.2x59.2x0.80
(60x120) 59.2x118.6x0.93 | (90x90) 88.9x88.9x1.00 cm

Colors³⁾

Ice, superbranco, alloy, titanium, grafite, platina, arg prata, antracite, preto, jet, bone, quartz, lava, astral, bege, toffee, ocre, coral, brick, terracota, aniz, jade, lagoon, teal, pistachio, oliva, palm, opala, cobalto, índigo



TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width ¹⁾		ISO 10545-2	± 0.6% máx.2.0 mm	± 0.1% máx.± 1.0 mm
Thickness ¹⁾			± 5% máx.± 0.5 mm	± 5% máx.± 0.5 mm
Straightness of the edges ²⁾			± 0.5% máx.± 2.0 mm	± 0.2% máx.± 0.8 mm
Orthogonality ²⁾			± 0.5% máx.± 2.0 mm	± 0.2% máx.± 1.5 mm
Surface flatness ²⁾			± 0.5% máx.± 2.0 mm	± 0.3% máx. ± 1.8 mm
Surface quality (% defect free)			≥ 95%	Complies
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending stregh	8.0 mm	ISO 10545-4	≥ 1300 N	> 1500 N
	8.5 9.3 mm			> 2000 N
	10.0 mm			> 3500 N
Rupture modulus		ISO 10545-4	> 35 N/mm ²	> 45 N/mm ²
Resistance to deep abrasion		ISO 10545-6	< 175 mm ³	< 120 mm ³
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	Mín. class LB
	high concentrations		As indicated by producer	Test method available
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	Min. Class B	Min. class B
Resistance to staining		ISO 10545-14	As indicated by producer	Min. class 3
Antislip resistance		-	-	-
Reaction to fire		EN 13823 . EN 9239-1	A1 _{FL}	Class A1FL / Class A1

¹⁾ desvio da medida média de cada ladrilho para a dimensão de fabrico; ²⁾ máximo desvio relativamente às dimensões de fabrico;

³⁾ verificar os formatos e cores aplicáveis no Catálogo Geral

003/10

A Revigres garante cumprimento de todos os requisitos da norma EN 14411 Grupo Bla UGL.

O valor típico é indicativo não tendo a natureza de proposta negocial.

Esta ficha é válida unicamente para produtos classificados de 1ª escolha.

Produtos com acabamento POL não são recomendados para utilização em condições de humidade.

A utilização de cada produto deve-se adequar à respetiva classificação de Intensidade de Tráfego e Resistência ao Escorregamento. Para informações adicionais solicitamos o contacto para: revigres@revigres.pt.



Pelo Departamento Técnico
2026.03.03



Ref. standard

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

Product type

Dry pressed: group Bla UGL
Full body porcelain tiles | double load | edge rectified | soft surface

Collection
Formatos³⁾

CROMÁTICA SOFT

(10x10)⁴⁾ 9,7x9,7x0,85 | (30x30) 29.5x29.5x0.85 | (30x60) 29.5x59.2x0.85 | (60x60) 59.2x59.2x0.85 | (60x120) 59.2x118.6x0.98 | (90x90) 88.9x88.9x1.05 cm

Cores³⁾

Ice, superbranco, alloy, titanium, grafite, platina, arg prata, antracite, preto, jet, bone, quartz, lava, astral, bege, toffee, ocre, coral, brick, terracota, aniz, jade, lagoon, teal, pistachio, oliva, palm, opala, cobalto, indigo



TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width ¹⁾		ISO 10545-2	± 0.6% máx.2.0 mm	± 0.1% máx.± 1.0 mm
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Surface quality (% defect free)			≥ 95%	Complies
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending strength	8.5 mm	ISO 10545-4	≥ 1300 N	> 2000 N
	9.0 9.8 10.5 mm			> 3500 N
Rupture modulus		ISO 10545-4	> 35	> 45 N/mm ²
Resistance to deep abrasion		ISO 10545-6	< 175 mm ³	< 120 mm ³
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	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	Test method available	-
		BS 7976 [#96 rubber]	Test method available	-
		ANSI A137-1 [DCOF]	Test method available	-
Reaction to fire		EN 13823 . EN 9239-1	A1 _{FL}	Classe A1FL / Classe A1

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

004/10

³⁾ please verify the available formats and colours in the General Catalogue; ⁴⁾ these products are manufactured subject to a minimum order quantity of 5 m².

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By the Technical Department
2026.03.03