



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 | edge rectified | matt surface

**Collection**

LOCUS SILK

**Formats**

(30x60) 29.5x59.2x0.85 |(60x60) 59.2x59.2x0.85 |(45x90) 44.35x88.9x1.05  
 (90x90) 88.9x88.9x1.05 cm

**Colors**

Alloy, bone, smog, gris



TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width <sup>1)</sup>		ISO 10545-2	± 0.6% max. 2.0 mm	± 0.1% max. ± 1.0 mm
Thickness <sup>1)</sup>			± 5% max. ± 0.5 mm	± 5% max. ± 0.5 mm
Straightness of the edges <sup>2)</sup>			± 0.5% max. ± 2.0 mm	± 0.2% max. ± 0.8 mm
Orthogonality <sup>2)</sup>			± 0.5% max. ± 2.0 mm	± 0.2% max. ± 1.5 mm
Surface flatness <sup>2)</sup>			± 0.5% max. ± 2.0 mm	± 0.3% max. ± 1.8 mm
Surface quality (% defect free)			≥ 95%	Compliant
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending strength	8.5 mm	ISO 10545-4	≥ 1300 N	> 2000 N
	10.5 mm			> 3500 N
Rupture modulus		ISO 10545-4	> 35 N/mm <sup>2</sup>	> 45 N/mm <sup>2</sup>
Resistance to deep abrasion		ISO 10545-6	< 175 mm <sup>3</sup>	< 120 mm <sup>3</sup>
Coefficient of linear thermal expansion (with atmospheric temperature up to 100 °C)		ISO 10545-8	As indicated by producer	≤ 8,0x10 <sup>-6</sup> °C <sup>-1</sup>
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			Class HA
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	MIn. Classe B	Class A
Resistance to staining		ISO 10545-14	As indicated by producer	Class 5
Antislip resistance		DIN 51130	Max. R13	R9
		DIN 51097	Max. C	A
		ENV 12633	Max. Class 3	Class 1
		BS 7976 [#96 rubber]	Test method available	-
		ANSI A137-1	Test method available	≥ 0,42
Reaction to fire		EN 13823 . EN 9239-1	A1 <sub>FL</sub>	Class A1FL / Class A1

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

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 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 Quality Department  
 2024.04.23



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**Collection**

**LOCUS SOFT GRIP**

**Formats**

(30x60) 29.5x59.2x0.85 |(60x60) 59.2x59.2x0.85 |(45x90) 44.35x88.9x1.05  
 (90x90) 88.9x88.9x1.05 cm

**Colors**

Alloy, bone, smog, gris

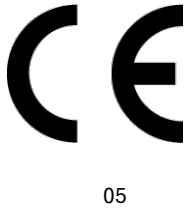


TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width <sup>1)</sup>		ISO 10545-2	± 0.6% máx. 2.0 mm	± 0.1% máx. ± 1.0 mm
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Orthogonality <sup>2)</sup>			± 0.5% máx. ± 2.0 mm	± 0.2% máx. ± 1.5 mm
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Surface quality (% defect free)			≥ 95%	Compliant
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending strength	8.5 mm	ISO 10545-4	≥ 1300 N	> 2000 N
	10.5 mm			> 3500 N
Rupture modulus		ISO 10545-4	> 35 N/mm <sup>2</sup>	> 45 N/mm <sup>2</sup>
Resistance to deep abrasion		ISO 10545-6	< 175 mm <sup>3</sup>	< 120 mm <sup>3</sup>
Coefficient of linear thermal expansion (with atmospheric temperature up to 100 °C)		ISO 10545-8	As indicated by producer	≤ 8,0x10 <sup>-6</sup> °C <sup>-1</sup>
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			Class HA
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	Mín. Classe B	Class A
Resistance to staining		ISO 10545-14	As indicated by producer	Class 5
Antislip resistance		DIN 51130	Max. R13	R11
		DIN 51097	Max. C	B
		ENV 12633	Max. Class 3	Class 2
		BS 7976 [#96 rubber]	Test method available	>36
		ANSI A137-1	Test method available	≥ 0,42
Reaction to fire		EN 13823 . EN 9239-1	A1 <sub>FL</sub>	Class A1FL / Class A1

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

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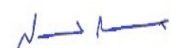
**Collection** QUILT SILK  
**Formats** (30x30) 29.5x29.5x0.85 cm  
**Colors** Bone, green, gris



TEST METHODS		STANDARD METHOD	STANDARD VALUE	TYPICAL VALUE
Length and Width <sup>1)</sup>		ISO 10545-2	± 0.6% max. 2.0 mm	± 0.1% max. ± 1.0 mm
Thickness <sup>1)</sup>			± 5% max. ± 0.5 mm	± 5% max. ± 0.5 mm
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Surface quality (% defect free)			≥ 95%	Compliant
Water absorption		ISO 10545-3	< 0.5%	< 0.05%
Bending strength	8.5 mm	ISO 10545-4	≥ 1300 N	≥ 2000 N
Rupture modulus		ISO 10545-4	> 35 N/mm <sup>2</sup>	> 45 N/mm <sup>2</sup>
Resistance to deep abrasion		ISO 10545-6	< 175 mm <sup>3</sup>	< 120 mm <sup>3</sup>
Coefficient of linear thermal expansion (with atmospheric temperature up to 100 °C)		ISO 10545-8	As indicated by producer	≤ 8,0x10 <sup>-6</sup> °C <sup>-1</sup>
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. Classe B	Class A
Resistance to staining		ISO 10545-14	As indicated by producer	Class 5
Antislip resistance		DIN 51130	Max. R13	R9
		DIN 51097	Max. C	A
		ENV 12633	Max. Class 3	Class 1
		BS 7976 [#96 rubber]	Test method available	-
		ANSI A137-1	Test method available	-
Reaction to fire		EN 13823 . EN 9239-1	A1 <sub>FL</sub>	Class A1FL / Class A1

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 Full body porcelain tiles | edge rectified | matt surface

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	high concentrations		As indicated by producer	Class HA
Resistance to household chemicals and swimming pool water additives		ISO 10545-13	Mín. Classe B	Class A
Resistance to staining		ISO 10545-14	As indicated by producer	Class 5
Antislip resistance		DIN 51130	Max. R13	R11
		DIN 51097	Max. C	B
		ENV 12633	Max. Class 3	Class 2
		BS 7976 [#96 rubber]	Test method available	36+
		ANSI A137-1	Test method available	≥ 0,42
Reaction to fire		EN 13823 . EN 9239-1	A1 <sub>FL</sub>	Class A1FL / Class A1

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