


















**Reference Standard:** EN 14411: 2012 Ceramic Floor and Wall Tiles: Definitions, Classification, Characteristics and Marking

**Product Type:** Dry Pressed: Group Bla GL

**REVIGRÉS Reference:** ASOLUT BLACK MATT RECT

**Use:** Internal and External Wall and Floor Tiles

TEST METHODS	STANDARD AND TEST VALUE		DECLARED VALUES		
Length and Width	ISO 10545-2	 ± 0,5%	± 0,1%		
Deviation of mean thickness from manufacturing thickness		 ± 5%	± 5%		
Straightness of the edges		 ± 0,5%	± 0,2%		
Orthogonality		 ± 0,6%	± 0,2%		
Surface Flatness		 ± 0,5%	± 0,3%		
Surface quality (% defect free)		 ≥ 95%	Compliant		
Water Absorption	ISO 10545-3	 < 0,5%	< 0,5%		
Bending Strength (N)	ISO 10545-4		8,5 mm < Thickness < 14 mm	≥ 1300	> 3500
7,0 mm ≤ Thickness ≤ 8,5 mm			≥ 1300	> 2000	
Rupture Modulus (N/mm <sup>2</sup> )			> 35	> 40	
Coefficient of Linear Thermal expansion (with atmospheric temperature up to 100 °C)	ISO 10545-8	 Test method available	≤ 8,0x10 <sup>-6</sup> / °C		
Resistant to frost	ISO 10545-12	 Required	Without visible defects		
Resistance to Acids and high concentrations Bases	ISO 10545-13		The producer declares the classification	Class HA	
Resistance to Acids and low concentrations Bases			Class LA		
Resistance to household chemicals and swimming pool water additives			Mín. Class B	Class A	
Resistance to staining	ISO 10545-14	 Mín. Class 3	Class 5		
Antislip Resistance	ENV 12633	 Test method available	class 1		
Antislip Resistance	ANSI A137-1	 Test method available (DCOF)	DCOF ≥ 0,42		
Reaction to fire	EN 13823 EN 9239-1	 A1 <sub>FL</sub>	Class A1 <sub>FL</sub> / Class A1		

\*Technical specifications are only valid for the products classified as 1<sup>st</sup> choice.

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Quality Manager  
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