



<b>Reference Standard:</b>	EN 14411: 2012 Ceramic Floor and Wall Tiles: Definitions, Classification, Characteristics and Marking
<b>Product Type:</b>	Dry Pressed: Group Bla GL
<b>REVIGRÉS Reference:</b>	DECK FOREST NAT
<b>Use:</b>	Internal and External Wall and Floor Tiles

TEST METHODS	STANDARD AND TEST VALUE	DECLARED VALUES
Length and Width	± 0,5%	± 0,2%
Deviation of mean thickness from manufacturing thickness	± 5%	± 5%
Straightness of the edges	ISO 10545-2  ± 0,5%	± 0,3%
Orthogonality	± 0,6%	± 0,3%
Surface Flatness	± 0,5%	± 0,3%
Surface quality (% defect free)	≥ 95%	Compliant
Water Absorption	ISO 10545-3  < 0,5%	< 0,5%
Bending Strength (N)		
8,5 mm < Thickness < 14 mm	ISO 10545-4  ≥ 1300	> 3500
7,0 mm ≤ Thickness ≤ 8,5 mm	≥ 1300	> 2000
Rupture Modulus (N/mm <sup>2</sup> )	> 35	> 40
Resistance to deep abrasion (PEI Groups)	ISO 10545-7  PEI Groups III-IV-V	II- PEI II-III-IV
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		The producer declares the classification
Resistance to Acids and low concentrations Bases	ISO 10545-13  Mín. Class B	Class HA
Resistance to household chemicals and swimming pool water additives		Class LA
Resistance to staining	ISO 10545-14  Mín. Class 3	Class A
Antislip Resistance	DIN 51130  Máx. R13	Class 5
Antislip Resistance	DIN 51097  Máx. C	R9
Antislip Resistance	ENV 12633  Máx Class 3	A
Reaction to fire	EN 13823 EN 9239-1  A1 <sub>FL</sub>	Class 1
		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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