



Reference Standard:	EN 14411: 2012 Ceramic Floor and Wall Tiles: Definitions, Classification, Characteristics and Marking
Product Type:	Dry Pressed: Group Bla UGL
REVIGRÉS Reference:	SATURNO ANTIDER NAT
Use:	Internal and External Wall and Floor Tiles

TEST METHODS	STANDARD AND TEST VALUE	DECLARED VALUES
Length and Width	ISO 10545-2	± 0,2%
Deviation of mean thickness from manufacturing thickness	ISO 10545-2	± 5%
Straightness of the edges	ISO 10545-2	± 0,3%
Orthogonality	ISO 10545-2	± 0,3%
Surface Flatness	ISO 10545-2	± 0,3%
Surface quality (% defect free)	ISO 10545-2	Compliant
Water Absorption	ISO 10545-3	< 0,05%
Bending Strength (N)	ISO 10545-4	> 3500
8,5 mm < Thickness < 14 mm	ISO 10545-4	> 2000
7,0 mm ≤ Thickness ≤ 8,5 mm	ISO 10545-4	> 45
Rupture Modulus (N/mm ²)	ISO 10545-4	> 35
Resistance to deep abrasion (removed Volume/mm ³)	ISO 10545-6	< 120
Coefficient of Linear Thermal expansion (with atmospheric temperature up to 100 °C)	ISO 10545-8	≤ 8,0x10 ⁻⁶ / °C
Resistance to Thermal shock	ISO 10545-9	Resistant
Resistant to frost	ISO 10545-12	Without visible defects
Resistance to Acids and high concentrations Bases	ISO 10545-13	Class HA
Resistance to Acids and low concentrations Bases	ISO 10545-13	Class LA
Resistance to household chemicals and swimming pool water additives	ISO 10545-13	Class A
Resistance to staining	ISO 10545-14	Class 5
Antislip Resistance	DIN 51130	R12
Antislip Resistance	DIN 51097	C
Antislip Resistance	ENV 12633	Class 3
Antislip Resistance	BS 7976	PTV 36+
Antislip Resistance	ANSI A137-1	DCOF ≥ 0,42
Resistance to heavy shock	UPEC CSTB	Level 3
Reaction to fire	EN 13823	Class A1 _{FL} / Class A1
	EN 9239-1	

*Technical specifications are only valid for the products classified as 1st choice.

007/10

Quality Manager
2021.07.20