LUDOSTONE - Technical specifications

ISO 13006 - EN 14411 - ISO 10545 Standards

Nominal sizes (cm):**33,3x100**	Thickness (mm) : **7**
Sides: **Rectified**	Surface : **natural, 3D**
	Product Group: **BIII-GL (pasta bianca)**

Technical characteristics		**Test method**	**EN 14411 and ISO 13006 requirements**	**Italcer Average values**
Dimensions	Length and width	ISO 10545-2	±0.6% and ± 2.0mm	Compliant
	Straightness of sides	ISO 10545-2	±0.5% and ± 1.5mm	Compliant
	Rectangularity	ISO 10545-2	±0.5% and ± 2.0mm	Compliant
	Flatness	ISO 10545-2	±0.5% and ± 2.0mm	Compliant
	Thickness	ISO 10545-2	±5% and ± 0.5mm	Compliant
Water absorption		ISO 10545-3	>10 %	Compliant
Modulus of rupture		ISO 10545-4	≥ 15 N/mm^2	Compliant
Breaking strength (S)		ISO 10545-4	≥ 200 N	Compliant
Chemical resistance		ISO 10545-13	Declared value	LB – HB
Household chemicals resistance		ISO 10545-13	B min.	Compliant
Stain resistance		ISO 10545-14	Class 3 min.	Compliant
Shade variation		ANSI A 137.1	Not required	V1
Fire reaction		UNI EN 13501-1	-	$A1_{FL}$ class
Thermal Conductivity		EN 12524	Not required	λ = 1.3 W/m·°K
Light and colour fastness		DIN 51094	Not required	No variations

Rubiera, June 11, 2026

Italcer Quality Department