

Intended use of the material: floor and wall tiles for interior and exterior use

 Group BIa GL - Annex G
EN 14411:2016

Type of material: glazed porcelain tiles, dry pressed, rectified, format:
 30x60 cm (W= 297x597 x 9,0 mm)
 60x60 cm (W= 597x597 x 9,0 mm)
 60x120 cm (W= 597x1197 x 9,0 mm)

 Series Name: **STORICA**

 Article: **White / Cream / Silver**

Kind of test		Referring standard	Standard Value
Dimensions	Length and width tolerances	UNI EN ISO 10545-2	$\pm 0,6\%$; $\pm 2,0$ mm
	Thickness Tolerances		$\pm 5\%$; $\pm 0,5$ mm
	Tolerance straightness of the sides		$\pm 0,5\%$; $\pm 1,5$ mm
	Squareness and flatness tolerances		$\pm 0,5\%$; $\pm 2,0$ mm
Physical Properties	Water absorption E_b	UNI EN ISO 10545-3	$\leq 0,5$ %
	Determination of breaking strength	UNI EN ISO 10545-4	≥ 1300 N
	Determination of modulus of rupture	UNI EN ISO 10545-4	≥ 35 N/mm ²
	Determination of surface abrasion	UNI EN ISO 10545-7	PEI 5
	Thermal Shock resistance	UNI EN ISO 10545-9	resistant
	Crazing Resistance	UNI EN ISO 10545-11	resistant
	Frost resistance	UNI EN ISO 10545-12	resistant
	Determination of slip resistance	DIN 51130	R10
DIN 51097		B (A+B)	
Chemical Resistance	Stain resistance - class	UNI EN ISO 10545-14	≥ 4
	Resistance to low concentrations of acids and alkalis	UNI EN ISO 10545-13	LA
	Resistance to high concentrations of acids and alkalis		HA
	Resistance to household chemicals and swimming pool salts		A