

EN 14411: 2012 Annex C Group C GL

TECHNICAL FEATURE	TEST METHOD	REQUIRED MINIMUM STANDARDS	AUTENTICA
SIZES AND LOOK OF THE TILE	ISO 10545-2	Length and width $\pm 0,6\% / \pm 2,0$ mm Thickness $\pm 5\% / \pm 0,5$ mm Straightness of sides $\pm 0,5\% / \pm 1,5$ mm Rectangularity $\pm 0,5\% / \pm 2,0$ mm Surface flatness $\pm 0,5\% / \pm 2,0$ mm Surface quality: 95% of tiles with no defaults	Compliant Compliant Compliant Compliant Compliant
WATER ABSORPTION	ISO 10545-3	$\leq 0,5$ %	0,06 % (average values referred to the last production)
AVERAGE BENDING STRENGTH	ISO 10545-4	≥ 35 N/mm ² min.	≥ 21 N/mm ² (average values referred to the last production)
BREAKING STRENGTH	ISO 10545-4	Thickness $\geq 7,5$ mm: 1300 N min.	Compliant
RESISTANCE TO SURFACE ABRASION	ISO 10545-7	State the PEI rate and covered cycles	CLASS 4 (2100 rotations)
CRAZING RESISTANCE	ISO 10545-11	Required	Compliant
FROST RESISTANCE	ISO 10545-12	Required	Compliant
CHEMICAL RESISTANCE (DOMESTIC USE AND SWIMMING POOL CHEMICALS)	ISO 10545-13	Min. GB	Compliant
STAIN RESISTANCE	ISO 10545-14	Min. Class 3	Compliant

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COEFFICIENT OF FRICTION	B.C.R.A. METHOD (D.M. no. 236 of 14/06/1989 of Italian Republic)		DRY: > 0,40 WET: > 0,40
ANTISLIP PROPERTIES	DIN 51130 Metodo DIN EN 16165:2021 Annex B		Unpolished: R10 Outdoor: R11
ANTISLIP PROPERTIES	DIN 51097 Metodo DIN EN 16165:2021 Annex A		Unpolished/Outdoor: A+B
DYNAMIC COEFFICIENT OF FRICTION	DCOF AcuTestSM ANSI A137.1 ANSI A326.3		Unpolished: WET: ≥ 0.42 Outdoor: WET: ≥ 0.55

Valid only for items in 1st. choice.

On request we can certify conformity with standards that are not mentioned hereby

The special trims for the series, apart from those used for stair coverings, do not comply with the ISO EN 14411 standard.

Average values refer to tests which have been made on the unpolished surface if not otherwise specifically indicated.

* The series highlighted in red have been tested using the new ANSI A326.3 method.