

TECHNICAL
CHARACTERISTICS

NORM

VALUES
REQUIRED

VALUE

GLAZED Porcelain Stoneware
Comply with UNI EN 14411 AII. G Bla Group

	Sizes	ISO 10545-2	Length and width $\pm 0,6\%$ Thickness $\pm 0,5\%$ Linearity $\pm 0,5\%$ Wedging $\pm 0,6\%$ Warpage $\pm 0,5\%$	Conforme
	Water absorption	ISO 10545-3	$\leq 0,5\%$	Conforme
	Breaking strenght	ISO 10545-4	min. 35 N / mm ²	42 N / mm ²
	Resistance to acid	ISO 10545-13	Class GB min. GLB min. GHB min.	Conforme
	Resistance against abrasion (PEI)	ISO 10545-7	Abrasion class from I to V	PEI IV
	Frost resistance	ISO 10545-12	Frost proof	Conforme
	Static coefficient of friction	DIN 51130 DCOF DIN 51097	$\geq R9$ ≥ 0.42	R10 0.66 C
	Mohs surface hardness	UNI EN 101	≥ 5	7
	Crazing to staining	ISO 10545-14	≥ 3	Conforme
	Temperature changes	ISO 10545-9	-	Resistant
	Coefficient of linear thermal expansion	ISO 10545-8	$\alpha \leq 7 \times 10^{-6} / ^\circ\text{C}$	Conforme