










Test

Full-Body Colored Porcelain - Standard EN 14411 (ISO 13006) Annex G Group Bla, E_b ≤ 0,5%

Technical Specifications			STANDARDS	VALUES REQUIRED		AVERAGE RATING		
				NOT RECTIFIED	RECTIFIED	7,5x45	MATTE	OUT
SIZES		Length and Width	ISO 10545-2	± 0,6%, max 2 mm	± 0,3%, max 1 mm	In accordance	In accordance	In accordance
		Thickness		± 5%, max 0,5 mm	± 5%, max 0,5 mm	In accordance	In accordance	In accordance
		Wedging**		± 0,5%, max 2 mm	± 0,3%, max 1,5 mm	In accordance	In accordance	In accordance
		Straightness of the edges		± 0,5%, max 1,5 mm	± 0,3%, max 0,8 mm	In accordance	In accordance	In accordance
		Flatness		± 0,5%, max 2 mm	± 0,4%, max 1,8 mm	In accordance	In accordance	In accordance
STRUCTURE		Water absorption - average value %	ISO 10545-3 ASTM C373	≤ 0,5%		In accordance	In accordance	In accordance
		Breaking strength	ISO 10545-4	S ≥ 1300 N		S ≥ 2000 N	S ≥ 2000 N	S ≥ 2000 N
		Bending strength		R ≥ 35 N/mm ²		In accordance	In accordance	In accordance
		Deep abrasion	ISO 10545-6	≤ 175mm ³		≤ 140mm ³	≤ 140mm ³	≤ 140mm ³
THERMAL SHOCK		Coefficient of thermal linear expansion	ISO 10545-8	Declared Value		≤ 7 MK ⁻¹	≤ 7 MK ⁻¹	≤ 7 MK ⁻¹
		Thermal shock resistance	ISO 10545-9	Resistant		Resistant	Resistant	Resistant
		Resistance to frost	ISO 10545-12	Resistant		Resistant	Resistant	Resistant
SAFETY		Dynamic friction coefficient	DCOF BOT 3000	Slip resistant ≥ 0,42		In accordance	In accordance	In accordance
		Dynamic friction coefficient	DIN 51130	According to the space or the working area		R9	R9	R11
		Non-slip classification	DIN 51097	According to the wet area to be stepped on barefoot		-	-	C(A+B+C)
CHEMICAL RESISTANCE		Resistance to household chemicals and swimming pool salts	ISO 10545-13	UB Min.		In accordance	In accordance	In accordance
		Resistance to low concentrations of acids and alkalis		According to classification indicated by the manufacturer		ULB Min.	ULB Min.	ULB Min.
		Stain resistance	ISO 10545-14	Declared Value		5	5	5