













# Pierres

## FINE PORCELAIN STONEWARE

	SPECIFICATION REFERENCE E.N. 14411 . APPENDIX G. GROUP BIA. UGL	TEST METHOD	REFERENCE VALUE	DECLARED VALUE
	Static coefficient of friction	ASTM-C1028	>0,60 dry and wet	> 0,60 dry and wet MATTE
	Static coefficient of friction		>0,60 dry and wet	> 0,60 dry and wet SLATE-HAMMERED
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet
	Barefoot slip resistance	DIN-51097	-	CLASSE A / CLASSE A / CLASS A / GRUPPE A / CLASE A MATTE
	Barefoot slip resistance		-	CLASSE A+B / CLASSE A+B / CLASS A+B / GRUPPE A+B / CLASE A+B SLATE-HAMMERED
	Slip resistance with shoes	DIN-51130	-	R11 SLATE-HAMMERED
	Slip resistance with shoes		-	R9 SHINY
	Slip resistance with shoes		-	R9 MATTE
	Frost resistance	ISO-10545-12	Richiesta / Required / Requise / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE
	Resistance to high concentrations of acids and alkali	ISO-10545-13	Come dichiarato dal produttore / See manufacturer's declaration / Selon déclaration du producteur / Entsprechend der Herstellerangaben / Tal como declara el fabricante	UHA
	Resistance to low concentrations of acids and alkali		Come dichiarato dal produttore / See manufacturer's declaration / Selon déclaration du producteur / Entsprechend der Herstellerangaben / Tal como declara el fabricante	ULA
	Resistance to domestic chemicals and additives for swimming		UR minimo / UR minimo / UR minimo / UR minimo / UR minimo	UA

	pools		UB mínimo / UB minimum / UB minimum / UB mindestens / UB minimo	UA
	Resistance to staining	ISO-10545-14	-	CLASSE 4 / CLASSE 4 / CLASS 4 / GRUPPE 4 / CLASE 4
	Surface quality	ISO-10545-2	Il 95% min delle piastrelle deve essere esente da difetti visibili / At least 95% of the tiles must be free from visible flaws / 95% min des carreaux ne doivent présenter aucun défaut visible / Mindestens 95% der Fliesen müssen frei von sichtbaren / mín. el 95% de las baldosas tiene que estar exento de defectos visibles	CONFORME / CONFORMING / CONFORME / ENTSPRICHT / CONFORME
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions		±0,5% (±1,5 mm)	± 0,10%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions		±5% (±0,5 mm)	± 5%
	Flatness (centre curvature / edge curvature / warpage)		±0,5% (±2mm)	± 0,35%
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions		±0,6% (±2 mm)	± 0,15%
Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	±0,5% (±2 mm)	± 0,20%		
	Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	≤0,1%
	Bending strength in N/mm <sup>2</sup>	ISO-10545-4	>35 N/mm <sup>2</sup>	> 40
	Breaking strength in N (thickness ≥ 7,5 mm)		≥1300 Newton	> 1700
	Resistance to deep abrasion of unglazed tiles	ISO-10545-6	<175 mm <sup>3</sup>	< 150 mm <sup>3</sup>
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE

## NOTES

For optimal installation results, Florim recommends maintaining a joint of 2 mm 1/12" for single format installations and 3 mm 1/8" to combine mixed formats.