














MAPS OF CERIM

GLAZED PORCELAIN STONEWARE

	SPECIFICATION REFERENCE E.N. 14411 - APPENDIX G. GROUP BIA. GL	TEST METHOD	REFERENCE VALUE	DECLARED VALUE
	Static coefficient of friction	ASTM-C1028	>0,60 dry and wet	>0,6 DRY AND WET
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	>0,42
	Barefoot slip resistance	DIN-51097	-	Cl. A+B+C BUSH-HAMMERED
	Barefoot slip resistance		-	Cl. A MATTE
	Slip resistance with shoes	DIN-51130:2010	-	R11 BUSH-HAMMERED
	Slip resistance with shoes		-	R10 MATTE
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE
	Frost resistance	ISO-10545-12	Richiesta / Required / Requite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE
	Resistance to low 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	GLA
	Resistance to domestic chemicals and additives for swimming pools		GB minimo / GB minimum / GB minimum / GB mindestens / GB minimo	GA
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 minimo	Cl. 4-5
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-	±0,5% (±1,5 mm)	±0,1%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions		±5% (±0,5 mm)	±5%
	Surface quality		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	CONFORME / CONFORMING / CONFORME

		2	müssen frei von sichtbaren / mín. el 95% de las baldosas tiene que estar exento de defectos visibles	/ KONFORM / CONFORME
	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)	±0,2%
	Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	average value 0,08%
	Bending strength in N/mm ²	ISO-10545-4	>26 N/mm ²	average value 50
	Breaking strength in N (thickness >= 7,5 mm)		≥1300 New ton	average value 3200
	Resistance to abrasion of glazed tiles	ISO-10545-7	Come dichiarato dal produttore / See manufacturer's declaration / Selon déclaration du producteur / Entsprechend der Herstellerangaben / Tal como declara el fabricante	Cl. 5 (White)
	Resistance to abrasion of glazed tiles		Come dichiarato dal produttore / See manufacturer's declaration / Selon déclaration du producteur / Entsprechend der Herstellerangaben / Tal como declara el fabricante	Cl. 4
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE

NOTES