













# I Marmi di Rex

## COLOURED BODY 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 MATTE
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 WET MATTE
	Slip resistance with shoes	DIN-51130	-	R9 MATTE
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / 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 MATTE
	Resistance to domestic chemicals and additives for swimming pools		GB minimo / GB minimum / GB minimum / GB mindestens / GB minimo	GA MATTE
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 minimo	4
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	± 0,1%
	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 müssen frei von sichtbaren / min. el 95% de las baldosas tiene que estar exento de defectos visibles	CONFORME / CONFORMING / CONFORME / ENTSPRICHT / CONFORME
	Flatness (centre curvature / edge curvature / warpage)		±0,5% (±2mm)	± 0,35%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions		±5% (±0,5 mm)	± 5%
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions		±0,5% (±2 mm)	± 0,2%
Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	±0,6% (±2 mm)	± 0,15%		

	Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	< 0,1%
	Breaking strength in N (thickness >= 7,5 mm)	ISO-10545-4	≥1300 Newton	> 1700
	Bending strength in N/mm2		>35 N/mm2	> 40
	Breaking strength in N (thickness < 7,5 mm)		≥700 Newton	> 700
	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	Gray Brown e Gold CL. 4 / Black CL. 3
	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.