














## 10,00 mm / COLOURED BODY PORCELAIN STONEWARE

	Reference standard E.N. 14411 . Appendix G. Group BIa. GL	Test method	Reference value	Declared value
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	±0,6% (±2 mm)	± 0,15%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	±5% (±0,5 mm)	± 5%
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	± 0,1%
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±2 mm)	± 0,2%
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	±0,5% (±2mm)	± 0,35%
	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 / KONFORM / CONFORME / COOTBETCTBYET
	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. 4
	Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	average value 0,08%
	Breaking strength in N (thickness >= 7,5 mm)	ISO-10545-4	≥1300 Newton	average value 3200 N/mm2
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 50 N
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	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	ISO-10545-13	GB minimo / GB minimum / GB minimum / GB mindestens / GB minimo	GA
	Slip resistance with shoes	DIN-51130:2010	-	R9 matte
	Static coefficient of friction	ASTM-C1028	>0,60 dry and wet	> 0,6 dry and wet matte
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 4
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 WET matte
	Determinazione della cessione di piombo e cadmio	ISO-10545-15	-	ASSESTE / ABSENT / ABSENT/ ABWESEND / AUSENTE / несуществующее

**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.





\* Test performed on 80x80cm size (6mm)














Copyright © 2013 Florim Ceramiche S.P.A. a socio unico.  
Sede Legale: Via Canaletto 24, 41042 Fiorano Modenese.  
Reg. Imprese di Modena Nr. 01265320364.  
Capitale Sociale i.v. Euro 50.000.000 P.I.C.F. 01265320364

# FLORIM

Rex / I Bianchi di Rex

## 6,00 mm / COLOURED BODY PORCELAIN STONEWARE

	Reference standard E.N. 14411 . Appendix G. Group B1a. GL	Test method	Reference value	Declared value
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	±0,6% (±2 mm)	± 0,15%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	±5% (±0,5 mm)	± 5%
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	± 0,1%
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±2 mm)	± 0,2%

	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 / KONFORM / CONFORME / COOTBETCTBYET
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	±0,5% (±2mm)	± 0,2%
	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. 4
	Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	average value 0,08%
	Breaking strength in N (thickness < 7,5 mm)	ISO-10545-4	≥700 Newton	average value 1350 N *
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 52 N/mm2
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Resistance to domestic chemicals and additives for swimming pools	ISO-10545-13	GB minimo / GB minimum / GB minimum / GB mindestens / GB minimo	GA
	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	GLB
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 3
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Determinazione della cessione di piombo e cadmio	ISO-10545-15	-	ASSENTE / ABSENT / ABSENT / ABWESEND / AUSENTE / несуществующее

**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.

\* Test performed on 80x80cm size (6mm)

