














20,00 mm / FINE PORCELAIN STONEWARE

	Reference standard E.N. 14411-ISO 13006 . Appendix G. Group BIa. UGL	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	Squadrato ISO 13006 - $\pm 0,3\%$ (± 1 mm)	$\pm 0,15\%$
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	$\pm 5\%$ ($\pm 0,5$ mm)	$\pm 5\%$
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ($\pm 0,8$ mm)	$\pm 0,1\%$
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ($\pm 1,5$ mm)	$\pm 0,2\%$
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,4\%$ ($\pm 1,8$ mm)	$\pm 0,35\%$
	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 / min. el 95% de las baldosas tiene que estar exento de defectos visibles	CONFORME / CONFORMING / CONFORME / KONFORM / CONFORME / COOTBETCTBVET
	Amount of water absorbed, in percentage	ISO-10545-3	$E \leq 0,5\%$	average value 0,08%
	Breaking strength in N (thickness $\geq 7,5$ mm)	ISO-10545-4	≥ 1300 Newton	average value 14000 N
	Bending strength in N/mm ²	ISO-10545-4	> 35 N/mm ²	average value 52 N/mm ²
	Resistance to staining	ISO-10545-14	-	Cl. 3-4
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Resistance to domestic chemicals and additives for swimming pools	ISO-10545-13	UB minimo / UB minimum / UB minimum / UB mindestens / UB minimo	UA
	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	ULA



Frost resistance

ISO-10545-12

Richiesta / Required / Requite / Gefordert / Requerida

RESISTE / RESISTANT / RÉSISTE /
ERFÜLLT / RESISTE / УСТОЙЧИВDynamic coefficient of friction (section 9.6 ANSI A 137.1
2012)

DCOF

>0,42 wet

>0,42 wet



Slip resistance with shoes

DIN-51130:2010 -

R11



Barefoot slip resistance

DIN-51097 -

Cl. A+B



Resistance to deep abrasion of unglazed tiles

ISO-10545-6

<175 mm3

















average value 140 mm3







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Reg. Imprese di Modena Nr. 01265320364.
Capitale Sociale i.v. Euro 50.000.000 PIVCF 01265320364**FLORIM**

Cerim / Elemental Stone

10,00 mm / GLAZED PORCELAIN STONEWARE

	Reference standard E.N. 14411-ISO 13006 . 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	Squadro ISO 13006 - ±0,3% (±1 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	Squadro ISO 13006 - ±0,3% (±0,8 mm)	±0,1%
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadro ISO 13006 - ±0,3% (±1,5 mm)	±0,2%
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	Squadro ISO 13006 - ±0,4% (±1,8 mm)	±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 / min. el 95% de las baldosas tiene que estar exento de defectos visibles	CONFORME / CONFORMING / CONFORME / KONFORM / CONFORME / COOTBETCTBYET
	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
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 50 N/mm2
	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	WHITE SANDSTONE; WHITE LIMESTONE; WHITE DOLOMIA - Cl. 5
	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	CREAM SANDSTONE; CREAM LIMESTONE; CREAM DOLOMIA - Cl. 5
	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	GREY SANDSTONE; GREY LIMESTONE; GREY DOLOMIA - Cl. 4
	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	WHITE SANDSTONE; CREAM SANDSTONE; GREY SANDSTONE - Cl.4 GRIP
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 minimo	Cl. 5 MATTE
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 minimo	Cl. 5 GRIP
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 minimo	Cl. 4 GLOSSY
	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	GLA MATTE
	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 GRIP
	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 GLOSSY
	Frost resistance	ISO-10545-12	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
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	>0,42 wet GRIP
	Slip resistance with shoes	DIN-51130:2010	-	R10 MATTE
	Slip resistance with shoes	DIN-51130:2010	-	R11 GRIP
	Barefoot slip resistance	DIN-51097	-	Cl. A+B MATTE
	Barefoot slip resistance	DIN-51097	-	Cl. A+B GRIP

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.