

























## 9 mm / FINE PORCELAIN STONEWARE













E.N. 14411-ISO 13006 . Appendix G. Group BIa. UGL		Test method	Reference value	Declared value
	Pendulum friction test	BS-EN-16165- ANNEX-C	-	> 36 wet (FOSSIL) R+PTV
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	Cl. C (SAND)
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	Cl. B (LITHOS)
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R11 (SAND)
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R10 (LITHOS)
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R10 (FOSSIL) R+PTV
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R9 (DUST - FOSSIL)
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 1$ mm)	$\pm 0,15\%$
	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)	$\pm 0,35\%$
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 0,8$ mm)	$\pm 0,1\%$
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	$\pm 5\%$ ( $\pm 0,5$ mm)	$\pm 5\%$
	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

	Amount of water absorbed, in percentage	ISO-10545-3	E≤0,5%	average value 0,08%
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 50 N/mm2
	Breaking strength in N (thickness >= 7,5 mm)	ISO-10545-4	≥1300 Newton	average value 2200 N
	Resistance to deep abrasion of unglazed tiles	ISO-10545-6	<175 mm3	average value 140 mm3
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Frost resistance	ISO-10545-12	Richiesta / Required / Requite / Gefordert / Requerida	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	ULA
	Resistance to domestic chemicals and additives for swimming pools	ISO-10545-13	UB minimo / UB minimum / UB minimum / UB mindstens / UB minimo	UA
	Resistance to staining	ISO-10545-14	-	Cl. 4
	Resistance to staining	ISO-10545-14	-	Cl. 5 (DUST - FOSSIL)

**Note:**

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.

## 6 mm / FINE PORCELAIN STONEWARE

E.N. 14411-ISO 13006 . Appendix G. Group BIa. UGL		Test method	Reference value	Declared value
	Pendulum friction test	BS-EN-16165- ANNEX-C	-	>36 wet R+PTV
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	Cl. B (LITHOS)
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R9 MATTE
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R10 R+PTV
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R10 (LITHOS)
	Release of hazardous substances	DM-1-2-2007-Reg- CE-1935-2004	Valore dichiarato per superfici gl con impieghi su piani di lavoro / Declared value for gl surfaces used on worktops / valeur déclarée Pour surfaces gl utilisées sur plans de travail /angegebener wert für GI oberflächen zum gebrauch als arbeitsplatten / valor declarado Para acabados gl utilizados para superficies de trabajo / заявленное Значение для глазурованных поверхностей, с использованием на рабочих столах	CONFORME / CONFORMING / CONFORME / KONFORM / CONFORME / COOTBETCTBYET
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 1$ mm)	$\pm 0,15\%$
	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)	$\pm 0,2\%$
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 0,8$ mm)	$\pm 0,1\%$
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	$\pm 5\%$ ( $\pm 0,5$ mm)	$\pm 5\%$
	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	CONFORME / CONFORMING / CONFORME / KONFORM /



frei von sichtbaren / mín. el 95% de las baldosas tiene que estar exento de defectos visibles















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	Amount of water absorbed, in percentage	ISO-10545-3	$E \leq 0,5\%$	average value 0,08%
	Bending strength in N/mm <sup>2</sup>	ISO-10545-4	$>35$ N/mm <sup>2</sup>	average value 52 N/mm <sup>2</sup>
	Breaking strength in N (thickness < 7,5 mm)	ISO-10545-4	$\geq 700$ Newton	average value 1350 N
	Resistance to deep abrasion of unglazed tiles	ISO-10545-6	$<175$ mm <sup>3</sup>	average value 140 mm <sup>3</sup>
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / Gefordert / Requerida	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	ULA
	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 staining	ISO-10545-14	-	Cl. 5 MATTE
	Resistance to staining	ISO-10545-14	-	Cl. 4 R+PTV
	Resistance to staining	ISO-10545-14	-	Cl. 4 BUSH-HAMMERED- MATTE

**Note:**

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.

## 20 mm / FINE PORCELAIN STONEWARE

	E.N. 14411-ISO 13006 . Appendix G. Group BIa. UGL	Test method	Reference value	Declared value
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet
	Barefoot slip resistance	DIN-EN-16165-ANNEX-A	-	Cl. C
	Slip resistance with shoes	DIN-EN-16165-ANNEX-B	-	R11
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 1$ mm)	$\pm 0,15\%$
	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)	$\pm 0,35\%$
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 0,8$ mm)	$\pm 0,1\%$
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	$\pm 5\%$ ( $\pm 0,5$ mm)	$\pm 5\%$
	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 / COOTBECTBYET
	Amount of water absorbed, in percentage	ISO-10545-3	$E \leq 0,5\%$	average value 0,08%
	Bending strength in N/mm <sup>2</sup>	ISO-10545-4	>35 N/mm <sup>2</sup>	average value 52 N/mm <sup>2</sup>
	Breaking strength in N (thickness $\geq 7,5$ mm)	ISO-10545-4	$\geq 1300$ Newton	average value 14000 N
	Resistance to deep abrasion of unglazed tiles	ISO-10545-6	<175 mm <sup>3</sup>	average value 140 mm <sup>3</sup>
	Thermal shock resistance	ISO-10545-9	-	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
			Richiesta / Required / Requisite /	RESISTE / RESISTANT /

	Frost resistance	ISO-10545-12	Gefordert / Requerida	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	ULA
	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 staining	ISO-10545-14	-	Cl. 4

**Note:**

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.

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Sede Legale: Via Canaletto 24, 41042 Fiorano Modenese.  
Reg. Imprese di Modena Nr. 01265320364.  
Capitale Sociale i.v. Euro 50.000.000 PI/CF 01265320364