

6 mm / Glazed Porcelain Stoneware

	E.N. 14411-ISO 13006 . Appendix G. Group BIa. GL	Test method	Reference value	Declared value
	Friction coefficient (slipperiness)	ANSI-A326.3	-	> 0,42 wet Matte
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	Cl. A+B Matte
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R10 Matte
	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 Gl 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 - $\pm 0,3\%$ (± 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	Squadrato ISO 13006 - $\pm 5\%$ ($\pm 0,5$ 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 / 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 $\leq 0,5\%$	average value 0,08%
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 52 N/mm2

				
	Breaking strength in N (thickness < 7,5 mm)	ISO-10545-4	≥700 Newton	average value 1350 N
	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 GOLD - 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	HAWAIIAN RED - Cl. 3
	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	CELTIC GREY, DANISH SMOKE, MAUI GREEN - Cl. 4
	Thermal shock resistance	ISO-10545-9	Metodo di prova disponibile / Available testing method / Méthode d'essai disponible / Verfügbare Prüfmethode / Método de ensayo disponible	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requisite / Gefordert / Requerida	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	GLB Glossy
	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
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 4 Glossy
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 4-5 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.

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9 mm / Glazed Porcelain Stoneware

	E.N. 14411-ISO 13006 . Appendix G. Group BIa. GL	Test method	Reference value	Declared value
	Friction coefficient (slipperiness)	ANSI-A326.3	-	> 0,42 wet Grip
	Friction coefficient (slipperiness)	ANSI-A326.3	-	> 0,42 wet Matte
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	Cl. A+B Matte
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	Cl. A+B Grip
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R10 Matte
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	R11 Grip
	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)	$\pm 0,15\%$
	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	Squadrato ISO 13006 - $\pm 5\%$ ($\pm 0,5$ 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 $\leq 0,5\%$	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 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	CELTIC GREY, DANISH SMOKE, MAUI GREEN - 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 GOLD - Cl. 4 Grip
	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 GOLD - 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	HAWAIIAN RED - Cl. 3
	Thermal shock resistance	ISO-10545-9	Metodo di prova disponibile / Available testing method / Méthode d'essai disponible / Verfügbare Prüfmethode / Método de ensayo disponible	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Glaze crazing resistance	ISO-10545-11	Richiesta / Required / Requisite / Gefordert / Requerida	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	GLB Glossy
	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 domestic chemicals and additives for swimming pools	ISO-10545-13	GB minimo / GB minimum / GB minimum / GB mindestens / GB mínimo	GA
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 5 Matte
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 4 Grip
	Resistance to staining	ISO-10545-14	classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo	Cl. 4 Glossy

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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Capitale Sociale i.v. Euro 50.000.000 PI/CF 01265320364

20 mm / Fine Porcelain Stoneware

	E.N. 14411-ISO 13006 . Appendix G. Group BIa. UGL	Test method	Reference value	Declared value
	Friction coefficient (slipperiness)	ANSI-A326.3	-	> 0,42 wet
	Pendulum friction test	BS-EN-16165- ANNEX-C	-	PTV > 36 wet slider 4S
	Barefoot slip resistance	DIN-EN-16165- ANNEX-A	-	24° ≤ α Cl. C
	Slip resistance with shoes	DIN-EN-16165- ANNEX-B	-	19° < α ≤ 27° R11
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	Squadrato ISO 13006 - ±0,3% (±1 mm)	± 0,15%
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - ±0,3% (±1,5 mm)	± 0,2%
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	Squadrato ISO 13006 - ±0,4% (±1,8 mm)	± 0,35%
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	Squadrato ISO 13006 - ±0,3% (±0,8 mm)	± 0,1%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	Squadrato ISO 13006 - ±5% (±0,5 mm)	± 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 52 N/mm2
	Breaking strength in N (thickness >= 7,5 mm)	ISO-10545-4	≥1300 Newton	CONFORME / CONFORMING / CONFORME / KONFORM / CONFORME / COOTBETCTBYET
	Resistance to deep abrasion of unglazed tiles	ISO-10545-6	<175 mm3	average value 140 mm3

				
	Thermal shock resistance	ISO-10545-9	Metodo di prova disponibile / Available testing method / Méthode d'essai disponible / Verfügbare Prüfmethode / Método de ensayo disponible	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Frost resistance	ISO-10545-12	Richiesta / Required / Requête / 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	LA
	Resistance to domestic chemicals and additives for swimming pools	ISO-10545-13	B minimo / B minimum / B minimum / B mindestens / B minimo	A
	Resistance to staining	ISO-10545-14	Metodo di prova disponibile / Available testing method / Méthode d'essai disponible / Verfügbare Prüfmethode / Método de ensayo disponible	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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