

























10,00 mm / FINE PORCELAIN STONEWARE

	Reference standard E.N. 14411 . Appendix G. Group Bla. 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	±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 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
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	±0,1%
	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 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
	Resistance to staining	ISO-10545-14	-	Cl. 4-5
	Resistance to staining	ISO-10545-14	-	Cl. 4 HIGH-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	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 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	ULB HIGH-GLOSSY
	Slip resistance with shoes	DIN-51130:2010	-	R11 SLATE-HAMMERED
	Slip resistance with shoes	DIN-51130:2010	-	R9 MATTE
	Slip resistance with shoes	DIN-51130:2010	-	R10 R+PTV
	Barefoot slip resistance	DIN-51097	-	Cl. A+B+C SLATE-HAMMERED
	Barefoot slip resistance	DIN-51097	-	Cl. A+B R+PTV
	Pendulum friction test	BS-7976	-	> 36 wet R+PTV
	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 R+PTV
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet SLATE-HAMMERED
	Frost resistance	ISO-10545-12	Richiesta / Required / Requite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ

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.





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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

FLORIM

Floor Gres / Stontech/4.0

20,00 mm / FINE PORCELAIN STONEWARE

Reference standard E.N. 14411 . Appendix G. Group Bla. 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	±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 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 / min. el 95% de las baldosas tiene que estar exento de defectos visibles	CONFORME / CONFORMING / CONFORME / KONFORM / CONFORME / COOTBETCTBYET
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	±0,1%
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	±0,5% (±2mm)	±0,35%
	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 14000 N
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 52 N/mm2
	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
	Resistance to staining	ISO-10545-14	-	Cl. 3-4
	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 high 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	UHA
	Resistance to domestic chemicals and additives for swimming pools	ISO-10545-13	UB minimo / UB minimum / UB minimum / UB mindestens / UB mínimo	UA

	Slip resistance with shoes	DIN-51130:2010	-	R11
	Barefoot slip resistance	DIN-51097	-	Cl. A+B+C
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ

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.







Ceramic tiles undergo a compacting thermal treatment that ensures resistance and durability. The low level of water absorption makes the slabs frost resistant. This could result in superficial water stagnations even if materials are installed in a workmanlike manner.











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FLORIM

Floor Gres / Stontech/4.0

6,00 mm / FINE PORCELAIN STONEWARE

	Reference standard E.N. 14411 . 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	±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 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
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	±0,1%
	Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	±0,5% (±2mm)	±0,2%
	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 *
	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
	Resistance to staining	ISO-10545-14	-	Cl. 4
	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-ULB
	Resistance to high 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	UHA-UHB
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet
	Frost resistance	ISO-10545-12	Richiesta / Required / Requite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	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 глазурированных поверхностей, с использованием на рабочих столах	CONFORME / CONFORMING / CONFORME / KONFORM / CONFORME / СООТВЕТСТВУЕТ

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