














10,00 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 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)	±0,35%
	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 3200
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 50
	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 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 MATTE - SLATE-HAMMERED
	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 MATTE - SLATE-HAMMERED

	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 POLISHED
	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	UHB POLISHED
	Slip resistance with shoes	DIN-51130:2010	-	R11 SLATE-HAMMERED
	Slip resistance with shoes	DIN-51130:2010	-	R10 MATTE
	Barefoot slip resistance	DIN-51097	-	Cl. A+B+C SLATE-HAMMERED
	Barefoot slip resistance	DIN-51097	-	Cl. A+B MATTE
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	>0,42 wet MATTE - SLATE-HAMMERED
	Frost resistance	ISO-10545-12	Richiesta / Required / Requite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Pendulum friction test	BS-7976	-	> 0,40 wet SLATE-HAMMERED
	Resistance to staining	ISO-10545-14	-	3 POLISHED
	Resistance to staining	ISO-10545-14	-	4

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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FLORIM

Floor Gres / Buildtech/

20,00 mm / FINE PORCELAIN STONEWARE

Reference standard E.N. 14411 . Appendix G. Group Bla. UGL	Test method	Reference value	Declared value
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	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
	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
	Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	average value 52
	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 domestic chemicals and additives for swimming pools	ISO-10545-13	UB minimo / UB minimum / UB minimum / UB mindestens / UB minimo	UA
	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 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
	Slip resistance with shoes	DIN-51130:2010	-	R11 SLATE-HAMMERED

	Barefoot slip resistance	DIN-51097	-	Cl. A+B+C SLATE-HAMMERED
	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
	Pendulum friction test	BS-7976	-	> 0,40 wet SLATE-HAMMERED
	Resistance to staining	ISO-10545-14	-	4

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 / Buildtech/

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 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 / COOTBETCTBVET
	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 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-ULB
	Slip resistance with shoes	DIN-51130:2010	-	R10 R+PTV
	Barefoot slip resistance	DIN-51097	-	Cl. A+B R+PTV
	Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 wet NATURALE - R+PTV
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ
	Pendulum friction test	BS-7976	-	>36 wet R+PTV
	Resistance to staining	ISO-10545-14	-	4 POLISHED
	Resistance to staining	ISO-10545-14	-	4-5



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

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

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