





















6 mm / FINE PORCELAIN STONEWARE

| E.N. 14411-ISO 13006 . Appendix G. Group Bla. UGL | | Test method | Reference value | Declared value |
|---|---|------------------------------|---|---|
|  | 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) | $\pm 0,2\%$ |
|  | Admitted deviation, in %, of the average thickness of each tile from the production dimensions | ISO-10545-2 | $\pm 5\%$ ($\pm 0,5$ mm) | $\pm 5\%$ |
|  | Resistance to deep abrasion of unglazed tiles | ISO-10545-6 | <175 mm ³ | average value 140 mm ³ |
|  | Pendulum friction test | BS-7976 | - | > 36 wet |
|  | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012) | DCOF | >0,42 wet | >0,42 wet |
|  | Barefoot slip resistance | DIN-51097 | - | Cl. B |
|  | Frost resistance | ISO-10545-12 | Richiesta / Required / Requite / Gefordert / Requerida | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
|  | 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) | $\pm 0,15\%$ |
|  | 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 / angegebenener 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 |
|  | Resistance to staining | ISO-10545-14 | - | Cl. 5 |
|  | Flatness (centre curvature / edge curvature / warpage) | ISO-10545-2 | Squadrato ISO 13006 - $\pm 0,4\%$ ($\pm 1,8$ mm) | $\pm 0,2\%$ |
|  | 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 |
|  | Resistance to domestic chemicals and additives for swimming pools | ISO-10545-13 | UB minimo / UB minimum / UB minimum / UB mindestens / UB minimo | UA |
|  | Amount of water absorbed, in percentage | ISO-10545-3 | E $\leq 0,5\%$ | average value 0,08% |
|  | Breaking strength in N (thickness < 7,5 mm) | ISO-10545-4 | ≥ 700 Newton | average value 1350 N |
|  | Maximum straightness deviation, in %, in relation to the corresponding production dimensions | ISO-10545-2 | Squadrato ISO 13006 - $\pm 0,3\%$ ($\pm 0,8$ mm) | $\pm 0,1\%$ |



















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|---|--|----------------|--|--|
|  | Resistance to low concentrations of acids and alkali | ISO-10545-13 | manufacturer's declaration / Selon déclaration du producteur / Entsprechend der Herstellerangaben / Tal como declara el fabricante | ULA |
|  | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
|  | Bending strength in N/mm ² | ISO-10545-4 | >35 N/mm ² | average value 52 N/mm ² |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R10 |






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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10 mm / FINE PORCELAIN STONEWARE

| | E.N. 14411-ISO 13006 . Appendix G. Group Bla. UGL | Test method | Reference value | Declared value |
|---|---|--------------|---|--|
|  | Frost resistance | ISO-10545-12 | Richiesta / Required / Requise / 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-ULB GLOSSY-BRIGHT |
|  | 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) | $\pm 0,2\%$ |
|  | Resistance to staining | ISO-10545-14 | - | Cl. 5 FLAKES COMFORT |
|  | Flatness (centre curvature / edge curvature / warpage) | ISO-10545-2 | Squadrato ISO 13006 - $\pm 0,4\%$ ($\pm 1,8$ mm) | $\pm 0,35\%$ |
|  | Amount of water absorbed, in percentage | ISO-10545-3 | $E \leq 0,5\%$ | average value 0,08% |
|  | 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) | $\pm 5\%$ |
|  | 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 COMFORT |
|  | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
|  | 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) | $\pm 0,15\%$ |
|  | 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 SLATE-HAMMERED |
|  | Pendulum friction test | BS-7976 | - | > 36 wet SLATE-HAMMERED |
|  | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012) | DCOF | >0,42 wet | >0,42 wet |
|  | Barefoot slip resistance | DIN-51097 | - | Cl. C SLATE-HAMMERED |
|  | Barefoot slip resistance | DIN-51097 | - | Cl. B COMFORT |
|  | Resistance to staining | ISO-10545-14 | - | Cl. 4-5 |
|  | Breaking strength in N (thickness $\geq 7,5$ mm) | ISO-10545-4 | ≥ 1300 Newton | average value 3200 N |


















| | | | | |
|---|---|----------------|---|---|
|  | Bending strength in N/mm ² | ISO-10545-4 | >35 N/mm ² | average value 50 N/mm 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 |
|  | Pendulum friction test | BS-7976 | - | > 36 wet COMFORT |
|  | Resistance to deep abrasion of unglazed tiles | ISO-10545-6 | <175 mm ³ | average value 140 mm ³ |
|  | Resistance to domestic chemicals and additives for swimming pools | ISO-10545-13 | UB minimo / UB minimum / UB minimum / UB mindestens / UB minimo | UA |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R10 COMFORT |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R11 SLATE-HAMMERED |

Note:

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20 mm / FINE PORCELAIN STONEWARE

| | E.N. 14411-ISO 13006 . Appendix G. Group Bia. UGL | Test method | Reference value | Declared value |
|---|---|--------------|---|---|
|  | 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) | $\pm 0,2\%$ |
|  | Frost resistance | ISO-10545-12 | Richiesta / Required / Requite / Gefordert / Requerida | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
|  | Resistance to staining | ISO-10545-14 | - | Cl. 4-5 |
|  | 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 |
|  | Bending strength in N/mm ² | ISO-10545-4 | >35 N/mm ² | average value 52 N/mm ² |
|  | Resistance to deep abrasion of unglazed tiles | ISO-10545-6 | <175 mm ³ | average value 140 mm ³ |
|  | Amount of water absorbed, in percentage | ISO-10545-3 | $E \leq 0,5\%$ | average value 0,08% |
|  | Pendulum friction test | BS-7976 | - | > 36 wet |
|  | Maximum straightness deviation, in %, in relation to the corresponding production dimensions | ISO-10545-2 | Squadrato ISO 13006 - $\pm 0,3\%$ ($\pm 0,8$ mm) | $\pm 0,1\%$ |
|  | 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 |
|  | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
|  | Breaking strength in N (thickness $\geq 7,5$ mm) | ISO-10545-4 | ≥ 1300 Newton | average value 14000 N |
|  | Barefoot slip resistance | DIN-51097 | - | Cl. C |
|  | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012) | DCOF | >0,42 wet | >0,42 wet |
|  | 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) | $\pm 0,15\%$ |
|  | Resistance to domestic chemicals and additives for swimming pools | ISO-10545-13 | UB minimo / UB minimum / UB minimum / UB mindestens / UB minimo | UA |
|  | Flatness (centre curvature / edge curvature / warpage) | ISO-10545-2 | Squadrato ISO 13006 - $\pm 0,4\%$ ($\pm 1,8$ mm) | $\pm 0,35\%$ |
| | Admitted deviation, in %, of the average thickness of each tile from the production dimensions | ISO-10545-2 | $\pm 5\%$ ($\pm 0,5$ mm) | $\pm 5\%$ |



Slip resistance with shoes

DIN-51130:2010

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R11

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