















10 mm / FINE PORCELAIN STONEWARE

| | E.N. 14411-ISO 13006 . Appendix G. Group B1a. UGL | Test method | Reference value | Declared value |
|---|---|--------------------|---|--|
|  | Pendulum friction test | BS-7976 | - | > 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-51097 | - | Cl. C (SAND) |
|  | Barefoot slip resistance | DIN-51097 | - | Cl. B (LITHOS) |
|  | 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. 4 |
|  | Resistance to staining | ISO-10545-14 | - | Cl. 5 (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 - ±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 | ±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 / | CONFORME / CONFORMING / CONFORME / |



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

KONFORM /
CONFORME /
COOTBETCTBYET













| | | | | |
|--|--|----------------|--------------------------|--|
| | Amount of water absorbed, in percentage | ISO-10545-3 | $E \leq 0,5\%$ | average value 0,08% |
| | Bending strength in N/mm ² | ISO-10545-4 | > 35 N/mm ² | average value 50 N/mm ² |
| | Resistance to deep abrasion of unglazed tiles | ISO-10545-6 | < 175 mm ³ | average value 140 mm ³ |
| | Breaking strength in N (thickness $\geq 7,5$ mm) | ISO-10545-4 | ≥ 1300 Newton | average value 3200 N |
| | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
| | Slip resistance with shoes | DIN-51130:2010 | - | R11 (SAND) |
| | Slip resistance with shoes | DIN-51130:2010 | - | R10 (LITHOS) |
| | Slip resistance with shoes | DIN-51130:2010 | - | R10 (FOSSIL) R+PTV |
| | Slip resistance with shoes | DIN-51130:2010 | - | R9 (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.

Copyright © 2013 Florim S.p.A. SB a socio unico.
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

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-7976 | - | >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-51097 | - | Cl. B (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 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 / COOTBETCTBYET |
|  | 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 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 |
|  | 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 | $\pm 5\%$ ($\pm 0,5$ 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 ² | ISO-10545-4 | > 35 N/mm ² | average value 52 N/mm ² | |
|  | Breaking strength in N (thickness < 7,5 mm) | ISO-10545-4 | ≥ 700 Newton | average value 1350 N | |
|  | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ | |
|  | Resistance to deep abrasion of unglazed tiles | ISO-10545-6 | < 175 mm ³ | average value 140 mm ³ | |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R9 MATTE | |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R10 R+PTV | |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R10 (LITHOS) | |

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-51097 | - | Cl. C |
|  | 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 |
|  | 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 |
|  | 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 | $\pm 5\%$ ($\pm 0,5$ 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 52 N/mm2 |
|  | 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 ³ | average value 140 mm ³ |
|  | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RESISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ |
|  | Slip resistance with shoes | DIN-51130:2010 | - | R11 |

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.

Copyright © 2013 Florim S.p.A. SB a socio unico.
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