














## 10,00 mm / COLOURED BODY PORCELAIN STONEWARE

|   | Reference standard E.N. 14411-ISO 13006 . Appendix G. Group BIa. GL   | 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  | Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 1$ mm)   | $\pm 0,15\%$   |
|    | Admitted deviation, in %, of the average thickness of each tile from the production dimensions              | ISO-10545-2  | $\pm 5\%$ ( $\pm 0,5$ mm)   | $\pm 5\%$  |
|    | Maximum straightness deviation, in %, in relation to the corresponding production dimensions                | ISO-10545-2  | Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 0,8$ mm)   | $\pm 0,1\%$  |
|    | 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)   | $\pm 0,35\%$   |
|   | 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%  |
|  | Breaking strength in N (thickness $\geq 7,5$ mm)  | ISO-10545-4  | $\geq 1300$ Newton  | average value 3200 N   |
|  | Bending strength in N/mm <sup>2</sup>   | ISO-10545-4  | $> 35$ N/mm <sup>2</sup>  | average value 50 N/mm <sup>2</sup>                                   |
|  | Thermal shock resistance  | ISO-10545-9  | -   | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ         |
|  | 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   | STATUARIO, CALACATTA GOLD - 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   | BRAZILIAN, PORTORO, MARQUINIA - Cl. 2                                |
|  | Glaze crazing resistance  | ISO-10545-11 | Richiesta / Required / Requisite / Gefordert / Requerida  | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ         |

|   |   |              |   |  |
|---|---|--------------|---|--|
|    | Resistance to staining  | ISO-10545-14 | classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo  | Cl. 4<br>GLOSSY  |
|    | Resistance to staining  | ISO-10545-14 | classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo  | Cl. 3<br>MATTE   |
|    | Resistance to staining  | ISO-10545-14 | classe 3 minimo / class 3 minimum / classe 3 minimum / klasse 3 mindestens / classe 3 mínimo  | Cl. 3<br>SOFT  |
|    | 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  |
|    | Resistance to domestic chemicals and additives for swimming pools | ISO-10545-13 | GB minimo / GB minimum / GB minimum / GB mindestens / GB minimo   | GA   |
|    | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)   | DCOF         | >0,42 wet   | >0,42 wet (Calacatta Gold; Marquina)<br>MATTE                |
|    | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)   | DCOF         | >0,42 wet   | > 0,42 wet (Statuario)<br>SOFT                               |
|  | 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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# FLORIM

Rex / I Classici di Rex

## 10,00 mm / FINE PORCELAIN STONEWARE

|   | Reference standard E.N. 14411-ISO 13006 .<br>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 | Squadro ISO 13006 - ±0,3% (±1 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 | Squadro ISO 13006 - ±0,3% (±0,8 mm) | ±0,1%          |
|  | Maximum right-angle deviation, in %, in relation to the corresponding production dimensions                 | ISO-10545-2 | Squadro ISO 13006 - ±0,3% (±1,5 mm) | ±0,2%          |

|   |   |                |   |   |
|---|---|----------------|---|---|
|    | Flatness (centre curvature / edge curvature / warpage)            | ISO-10545-2    | Squadrato ISO 13006 - $\pm 0,4\%$ ( $\pm 1,8$ mm)   | $\pm 0,35\%$  |
|    | 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 / COOTBETCTBVET |
|    | Amount of water absorbed, in percentage                           | ISO-10545-3    | $E \leq 0,5\%$  | average value 0,08%   |
|    | Breaking strength in N (thickness $\geq 7,5$ mm)                  | ISO-10545-4    | $\geq 1300$ Newton  | average value 3200 N  |
|    | Bending strength in N/mm <sup>2</sup>                             | ISO-10545-4    | $> 35$ N/mm <sup>2</sup>  | average value 50 N/mm <sup>2</sup>                                    |
|    | Thermal shock resistance  | ISO-10545-9    | -   | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ          |
|   | Resistance to staining  | ISO-10545-14   | -   | Cl. 4   |
|  | 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   |
|  | Resistance to domestic chemicals and additives for swimming pools | ISO-10545-13   | UB minimo / UB minimum / UB minimum / UB mindestens / UB minimo   | UA  |
|  | 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          |
|  | Resistance to deep abrasion of unglazed tiles                     | ISO-10545-6    | $< 175$ mm <sup>3</sup>   | average value 140   |
|  | Slip resistance with shoes  | DIN-51130:2010 | -   | R9  |



Barefoot slip resistance

DIN-51097

-

Cl. A

**Notes:**

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# FLORIM

Rex / I Classici di Rex

**6,00 mm / COLOURED BODY PORCELAIN STONEWARE**

|  | Reference standard E.N. 14411-ISO 13006 . Appendix G. Group B1a. GL   | 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 | Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 1$ mm)   | $\pm 0,15\%$  |
|  | Admitted deviation, in %, of the average thickness of each tile from the production dimensions              | ISO-10545-2 | $\pm 5\%$ ( $\pm 0,5$ mm)   | $\pm 5\%$   |
|  | Maximum straightness deviation, in %, in relation to the corresponding production dimensions                | ISO-10545-2 | Squadrato ISO 13006 - $\pm 0,3\%$ ( $\pm 0,8$ mm)   | $\pm 0,1\%$   |
|  | 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)   | $\pm 0,2\%$   |
|  | 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 | Squadrato ISO 13006 - $\pm 0,4\%$ ( $\pm 1,8$ mm)   | $\pm 0,2\%$   |
|  | 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 | $\geq 700$ Newton   | average value 1350 N  |
|  | Bending strength in N/mm <sup>2</sup>   | ISO-10545-4 | $> 35$ N/mm <sup>2</sup>  | average value 52 N/mm <sup>2</sup>                                    |
|  | Thermal shock resistance  | ISO-10545-9 | -   | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ          |
|  | 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   | BRAZILIAN, PORTORO, MARQUINIA - Cl. 2                                 |

|   |   |                              |   |   |
|---|---|------------------------------|---|---|
|    | 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   | STATUARIO, CALACATTA GOLD - Cl. 4                                     |
|    | Glaze crazing resistance  | ISO-10545-11                 | Richiesta / Required / Requisite / Gefordert / Requerida  | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE / УСТОЙЧИВ          |
|    | Resistance to staining  | ISO-10545-14                 | classe 3 minimo / class 3 minimum / classe 3 minimum / Klasse 3 mindestens / classe 3 mínimo  | Cl. 3-4   |
|    | 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 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   |
|    | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)   | DCOF                         | >0,42 wet   | > 0,42 wet (Statuario)<br>SOFT  |
|   | Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)   | DCOF                         | >0,42 wet   | >0,42 wet (Calacatta Gold)<br>MATTE                                   |
|  | Frost resistance  | ISO-10545-12                 | Richiesta / Required / Requisite / 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 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.