













Unique

FINE PORCELAIN STONEWARE

| SPECIFICATION REFERENCE E.N. 14411 . APPENDIX G. GROUP BIA. UGL | | TEST METHOD | REFERENCE VALUE | DECLARED VALUE |
|--|---|--------------|---|--|
|  | Static coefficient of friction | ASTM-C1028 | >0,60 dry and wet | > 0,60 dry and 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 | - | C GRIP |
|  | Slip resistance with shoes | DIN-51130 | - | R11 GRIP |
| | Slip resistance with shoes | | - | R9 MATTE |
|  | Frost resistance | ISO-10545-12 | Richiesta / Required / Requisite / Gefordert / Requerida | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE |
|  | 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 | | 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 | | Come dichiarato dal produttore / See manufacturer's declaration / Selon déclaration du producteur / Entsprechend der Herstellerangaben / Tal como declara el fabricante | UHA |
|  | Resistance to staining | ISO-10545-14 | - | 4 |
|  | 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 / ENTSPRICHT / CONFORME |
| | Maximum straightness deviation, in %, in relation to the corresponding production dimensions | | ±0,5% (±1,5 mm) | ± 0,10% |
| | Admitted deviation, in %, of the average thickness of each tile from the production dimensions | | ±5% (±0,5 mm) | ± 5% |
| | Flatness (centre curvature / edge curvature / warpage) | | ±0,5% (±2mm) | ± 0,35% |
| | Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions | | ±0,6% (±2 mm) | ± 0,15% |

| | | | | |
|--|---|-------------|---------------------------|---|
| | Maximum right-angle deviation, in %, in relation to the corresponding production dimensions | | $\pm 0,5\%$ (± 2 mm) | $\pm 0,20\%$ |
|  | Amount of water absorbed, in percentage | ISO-10545-3 | $E < 0,5\%$ | $< 0,1\%$ |
|  | Breaking strength in N (thickness $\geq 7,5$ mm) | ISO-10545-4 | ≥ 1300 Newton | ≥ 1700 |
| | Bending strength in N/mm ² | | > 35 N/mm ² | > 45 |
|  | Resistance to deep abrasion of unglazed tiles | ISO-10545-6 | < 175 mm ³ | < 150 mm ³ |
|  | Thermal shock resistance | ISO-10545-9 | - | RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE |

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.