

TECHNICAL DATA

CENTURA

WALL AND FLOOR COVERINGS

| | | | |
|--|--|---------------------|--------------|
| MANUFACTURER | MAX GLORY | Classification test | Type of test |
| PRODUCT NAME MODEL AND SIZE TRADEMARK / GRADE | BASALTINA 600 x 600mm / 24" x 24" / 10mm | | |

| TEST ITEM | | TEST METHOD | TECHNICAL PREREQUISITES | RESULTS |
|---------------------------------|--|-----------------|---|--|
| Straightness of sides | | | MAX ± 1.5 mm | $\pm 0.5\%$ |
| Orthogonality | | EN ISO 10545-2 | MAX $\pm 0.1\%$ | $\pm 0.6\%$ |
| Edge curvature | | | Maximum flatness deviation(- 0.1%) | $\pm 0.5\%$ |
| Center Curvature | | | Maximum flatness deviation(- 0.1%) | $\pm 0.5\%$ |
| Coefficient of friction | | | Dry | 0.73 |
| | | WW6:2003 | Wet | 0.63 |
| Hardness MOHS | | | glazed : ≥ 5 porcelain : ≥ 6 | Moy. 7 |
| Slip resistance | | DIN 51130-2014 | — | Average 12.3 R10 |
| Resistance to chemical products | | EN ISO 10545-13 | Household chemicals and swimming pool salt | GA |
| | | | Low-concentrated acids and alkalis | GLA |
| | | | Highly concentrated acids and alkalis | GHA |
| Resistance to stains | | EN ISO 10545-14 | ≥ 2 | Class 5 |
| Resistance to thermal shock | | EN ISO 10545-9 | — | CONFORME |
| Linear thermal expansion | | | — | $6.5 \times 10^{-6} \text{C}^{-1}$ $6.4 \times 10^{-6} \text{C}^{-1}$ |
| Frost resistance | | EN ISO 10545-12 | No cracks or effects | CONFORME |
| Deformation | | | MAX $\pm 0.1\%$ | CONFORME |
| Surface quality | | | A minimum of 95% of the tiles must be free of visible defects that would hinder the appearance of a large area of tiles | CONFORME |
| Water absorption | | $\leq 3.0\%$ | moyenne $\leq 0.5\%$ | moy. 0.07 |
| | | | valeur unitaire $\leq 0.6\%$ | |
| Crack resistance | | EN ISO 10545-4 | émailée : 1 - 4 porcelaine : $\leq 205 \text{mm}^3$ | CONFORME |
| Modulus of rupture | | | individual value $\geq 32 \text{ N/mm}^2$ average $\geq 35 \text{ N/mm}^2$ | CONFORME |