

| Technical specifications KLIMT 22.5X22.5 | | | |
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| CRITERIA | NORME STANDARD | RESULT DECLARED | TOLERANCE |
| Method of fabrication | EN 14411 § 4.2 | Method B | Method A -> stretched Method B -> dry pressing |
| Frost Resistance | EN 14411 BS EN ISO 10545-12 | Perform | Value declared required |
| Groups of absorption of water | EN 14411 § 4.3 BS ISO 10545-3 | Groupe I | Groupe I -> E ≤ 3% Groupe II -> 3% < E ≤ 10% Groupe III -> E > 10% |
| Length and Width | EN 14411 BS EN ISO 10545-2 | 225±0,5 225±0,5 | 0,5% |
| Thickness | EN 14411 BS EN ISO 10545-2 | 10,5±0,5 | 5% |
| Straightness of Sides | EN 14411 BS EN ISO 10545-2 | <0,5% | 0,5% |
| Surface Flatness | EN 14411 BS EN ISO 10545-2 | <0,5% | 0,50% |
| Surface Quality | EN 14411 BS EN ISO 10545-2 | Perform | 95 % at least of the tiles must be exempt from visible defects susceptible to damage the aspect of an important proportion of the surface of tiles |
| Force de rupture (Epaisseur ≥ 7,5mm) Breaking Strength (Thickness ≥ 7,5mm) | EN 14411 BS EN ISO 10545-4 | Perform | ≥ 1100 N |
| Force de rupture (Epaisseur < 7,5mm) Breaking Strength (Thickness < 7,5mm) | | | ≥ 700 N |

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|---|----------------|--------------------------------|------------|-------------------------|
| Modulus of Rupture | | EN 14411 BS EN ISO 10545-4 | Perform | ≥ 30 N/mm ² |
| Resistance to thermal Shock | | EN 14411 BS EN ISO 10545-9 | Perform | Test method available |
| Resistance of Craking | | EN 14411 BS EN ISO 10545-11 | Perform | Value declared required |
| Resistance to Household chemicals and Swimming Pool Salts | Tiles Glazed | EN 14411 BS EN ISO 10545-13 | GA | Minimum GB |
| | Tiles Unglazed | EN 14411 BS EN ISO 10545-13 | | Minimum UB |
| Resistance to high Concentrations Acids and Alkalis (Tiles glazed and unglazed) | | BS EN ISO 10545-13 | GHA | Minumum GHB |
| Resistance to low Concentrations Acids and Alkalis (Tiles glazed and unglazed) | | EN 14411 BS EN ISO 10545-13 | GLA | Minumum GLA |
| Release of leads and cadmium | | EN 14411 BS EN ISO 10545-14 | Perform | Test method available |
| The Resistance of tiles to wear | | PEI | ≥ PEI II | ISO 10545 -7 |
| Reaction of fire | | EN 14411 - Annexe R | Class 1 A1 | Test method available |
| Anti Slip rate DIN 51130 (Inclined plane, wearing shoes) | | DIN 51130 | R11 | R9-R13 |
| Classification | | EN 14411 § 4.1 Table 1 | Groupe Bib | EN ISO 10545-3 |

The management system of BESTILE has been assessed and certified as meeting the requirements of ISO 9001:2008 for design, production and sales