

**PORCELAIN STONEWARE - CLASS UNI 14411 Bla GL – CERAMIC TILES**

**TECHNICAL FEATURES**

|  | <i>standards</i> | <i>20mm</i> | <i>12mm</i> | <i>6mm</i> | <i>test method</i> |
|--|------------------|-------------|-------------|------------|--------------------|
| <i>dimensions</i> 尺寸                       | max 0,6%         | according   | according   | according  | UNI EN ISO10545-2  |
| <i>sides straightness</i> 側邊垂直度            | max 0,5%         | according   | according   | according  | UNI EN ISO10545-2  |
| <i>sides ortogonality</i> 側邊正交性            | max 0,6%         | according   | according   | according  | UNI EN ISO10545-2  |
| <i>flatness</i> 平整度                        | max 0,5%         | according   | according   | according  | UNI EN ISO10545-2  |
| <i>thickness</i> 厚度                        | max 5%           | according   | according   | according  | UNI EN ISO10545-2  |
| <i>surface quality</i> 表面質量                | >/= 95%          | according   | according   | according  | UNI EN ISO10545-2  |
| <i>water absorption</i> 吸水度                | </= 0,5%         | 0,10%       | 0,10%       | 0,10%      | UNI EN ISO10545-3  |
| <i>breaking strenght</i> 抗張強度              |                  | 1300 N      | 1300 N      | 700 N      | UNI EN ISO10545-4  |
| <i>breaking modulus</i> 抗張模數               | 35 N/mm2         | according   | according   | according  | UNI EN ISO10545-4  |
| <i>resistance to thermal shock</i> 抗熱衝擊度   | resists          | resists     | resists     | resists    | UNI EN ISO10545-9  |
| <i>chemical resistance</i> 耐化學性            | UB               | ref finish  | ref finish  | ref finish | UNI EN ISO10545-13 |
| <i>resistance to acid &amp; bases</i> 耐酸鹼性 | meth avail.      | ULA         | ULA         | ULA        | UNI EN ISO10545-12 |
| <i>frost resistance</i> 抗凍性                | resists          | resists     | resists     | resists    | UNI EN ISO10545-12 |
| <i>stain resistance</i> 耐污性                | CLASS 3          | according   | according   | according  | UNI EN ISO10545-14 |
| <i>surface hardness</i> 表面硬度               | >/= 5            | 5 - 8       | 5 - 8       | 5 - 8      | ( EN 101)          |
| <i>resistance to light exposure</i> 耐光照度   | resists          | resists     | resists     | resists    | DIN 51094          |