



05

Ref. Standard EN 14411: 2012 Ceramic floor and wall tiles: definitions, classification, characteristics and marking

Product type Dry pressed: group BIII GL
 Glazed ceramic wall tiles | edge rectified

Collection MIX RELIEFS RECT

Formats (30x60) 29.5x59.2x0.90 (except mixforms)
 (30x90) 29.5x88.9x1.23 cm (except mixstep)

Colors Mixforms, mixpeak, mixstep



| TEST METHODS | STANDARD METHOD | STANDARD VALUE | TYPICAL VALUE |
|--|----------------------|--|--|
| Length and Width ¹⁾ | ISO 10545-2 | ± 0.5% max. 2.0 mm | ± 0.2% max. ±1.0 mm |
| Thickness ¹⁾ | | ± 5% max. ± 0.5 mm | ± 5% max. ± 0.5 mm |
| Straightness of the edges ²⁾ | | 0.3% max. ± 1.5 mm | ± 0.2% max. ± 0.8 mm |
| Orthogonality ²⁾ | | ± 0.5% max. ± 2.0 mm | ± 0.2% max. ± 1.5 mm |
| Surface flatness ²⁾ | | + 0.5% max. + 2.0 mm - 0.3% max. - 1.5 mm | + 0.3% max. + 1.8 mm - 0.2% max. - 1.5 mm |
| Surface quality (% defect free) | | ≥ 95% | Complies |
| Water absorption | ISO 10545-3 | > 10% | > 16% - 19% |
| Bending strength | 9.0 12.3 mm | ISO 10545-4 | ≥ 600 N |
| Rupture modulus | ISO 10545-4 | > 15 N/mm ² | > 15 N/mm ² |
| Coefficient of linear thermal expansion (with atmospheric temperature up to 100 °C) | ISO 10545-8 | Test method available | Test method available |
| Cracking resistance (glazed) | ISO 10545-11 | Required | Resist |
| Resistance against acids and alkalis | ISO 10545-13 | low concentrations | Test method available |
| | | high concentrations | Test method available |
| Resistance to household chemicals and swimming pool water additives | ISO 10545-13 | Min. Class B | Class A |
| Resistance to staining | ISO 10545-14 | Test method available | Min. Class 4 |
| Reaction to fire | EN 13823 . EN 9239-1 | A1 _{FL} | Class A1FL / Class A1 |

¹⁾ permissible deviation of the average value for each tile from the work size (w); ²⁾ deviation related to corresponding work sizes;

Revigres guarantees compliance with all the requirements of the EN 14411 Grupo BIII GL standard.
 The typical value is indicative and does not have the nature of a negotiation proposal.
 Technical specifications are only valid for the products classified as 1st choice.
 For additional information, please contact: revigres@revigres.pt.

By the Quality Department
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