






Declaration of performance: 2021-1
VO (EU) No. 305/2011 of March 2011

V&B Fliesen GmbH – Rotensteiner Weg – 66663 Merzig

EN 14411:2012 - Annex G “Requirements for dry-pressed ceramic tiles and plates with low water absorption, group BI_a (E_b ≤ 0.5%)”

| | | |
|---------------|---|--|
| Scope: |    | <p>Relevant clauses for ceramic tiles used for floorings for internal and external floorings, including stair treads in buildings and industrial buildings</p> <p>Relevant clauses for ceramic tiles used for walls for internal and external walls for buildings and industrial buildings</p> |
|---------------|---|--|

Declared performance:

| Main characteristics | Performance | Harmonized technical specification |
|---|--|--|
| Fire behaviour | Class A1 / A1 _{FL} | EN 14411: 2012 |
| Breaking strength in N | ≥ 1300 N (Tile strength ≥ 7,5mm) ≥ 700 N (Tile strength < 7,5mm) | EN 14411: 2012 |
| Durability for | | |
| - Indoor application - Outdoor application Freeze-thaw-cycles resistance | passed passed | EN 14411: 2012 |
| Tactility *** | No performance determined | Tested in accordance with CEN/TS 15209:2008 |
| Composite strength / Adhesion | | |
| - cementitious mortar Type C2 - dispersion adhesives - Reaction resin adhesives - Mortar | ≥ 0,5 N/mm ² No performance determined No performance determined No performance determined | EN 14411: 2012 EN 14411: 2012 EN 14411: 2012 Not tested |
| Thermal shock resistance | passed | EN 14411: 2012 |
| Anti-Slip resistance ** | Ramp test | Shoes 0° - > 35° Barefoot 0° - > 24° |
| | Pendulum friction test-PTV | 0 – 36+ |
| | Friction coefficient with GMG 200 | 0 - >45μ |
| Tested in accordance with EN 16165:2021 | | |
| Lead and cadmium release | | |
| - Cadmium - Lead - other | No performance determined | EN 14411: 2012 |

** Only necessary when required by corresponding national statutory regulations; for product-specific data see technical information in our V&B product range overview

*** (only for tactile floorings, meaning if requested for blind and visually impaired): as a description of the surface

