



engers

Declaration of performance:
2013-1

V&B Fliesen GmbH – Rotensteiner Weg – 66663 Merzig

Bau PVO 305/2011

EN 14411:2016 - Annex G “Requirements for dry-pressed ceramic tiles and plates with low water absorption, group BI_a ($E_b \leq 0.5\%$)”

Scope:



Indoor and outdoor floorings, including stair tread in buildings and industrial buildings
Indoor and outdoor wall covering for buildings and industrial buildings

Significant performance	performance	harmonized technical specification
Fire behaviour	Class A1 / A1 _{FL}	Not testing
Breaking strength in N	> 1300 N (Tile strength $\geq 7,5\text{mm}$) > 700 N (Tile strength $< 7,5\text{mm}$)	EN 14411: 2016
Durability for		
- Usage indoor: - Usage outdoor: Freeze-thaw-cycles resistance	passed passed	EN 14411: 2016
Tactility ***	Efficiency not ascertained	Tested in accordance with CEN/TS 15209:2008
Composite strength / Adhesion		
- cementitious mortar Type C2 - dispersion adhesives - Reaction resin adhesives - Mortar	$\geq 1,0 \text{ N/mm}^2$ $\geq 1,0 \text{ N/mm}^2$ $\geq 2,0 \text{ N/mm}^2$ Efficiency not ascertained	EN 12004:2017; 4.1 EN 12004:2017; 4.2 EN 12004:2017; 4.3 Not testing
Thermal shock resistance	passed	EN 14411: 2016
Slip resistance **	Efficiency not ascertained	Tested in accordance with CEN/TS 16165:2016
Lead and cadmium release		
- Cadmium * - Lead * - VOC ****	Efficiency not ascertained A+	Not testing EN ISO 16000-6:2012
<p>* Only necessary in the case of materials that come into contact with foodstuffs or when required by corresponding national statutory regulations ** 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 **** just for France</p>		

