






Declaration of Performance: 2021-2
VO (EU) No.305/2011 of 09.March 2011

V&B Fliesen GmbH – Rotensteiner Weg – 66663 Merzig

EN 14411:2012 – Annex H “Requirements for dry pressed ceramic tiles and plates with low water absorption, group BI_b (0.5% <E_b ≤ 3%)”

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>
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Declared performance:

Main characteristics	Performance	Harmonized technical specification	
Fire behaviour	Class A1 / A1 _{FL}	EN 14411: 2012	
Breaking strength in N	≥ 1100 N (Tile strength ≥ 7,5mm) ≥ 700 N (Tile strength < 7,5mm)	EN 14411: 2012	
Durability for			
- Indoor application	passed	EN 14411: 2012	
- Outdoor application Freeze-thaw-cycles resistance	passed		
Tactility ***	No performance determined	Tested in accordance with CEN/TS 15209:2008	
Composite strength / Adhesion			
- cementitious mortar Type C2	≥ 0,5 N/mm ²	EN 14411: 2012	
- dispersion adhesives	No performance determined	EN 14411: 2012	
- Reaction resin adhesives	No performance determined	EN 14411: 2012	
- Mortar	No performance determined	Not tested	
Thermal shock resistance	passed	EN 14411: 2012	
Anti-Slip resistance **	Ramp test	Tested in accordance with EN 16165:2021	
			shoes 0° - > 35° Barefoot 0° - > 24°
	Pendulum friction test-PTV		0 – 36+
	Friction coefficient with GMG 200	0 - >45μ	
Lead and cadmium release			
- Cadmium	No performance determined	EN 14411: 2012	
- Lead			
- Other			

** 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

