

Declaration of performance

VO (EU) no. 305/2011 of 9 March 2011

No.: 2021-4

Identification code of the product type:	Dry-pressed ceramic tiles with water absorption $E_b \leq 0.5\%$, group BIa
Purpose of use:	Relevant clauses for ceramic tiles used for floorings for internal and external floorings, including stair treads in buildings and industrial buildings Relevant clauses for ceramic tiles used for walls for internal and external walls for buildings and industrial buildings
Manufacturer:	V&B Fliesen GmbH Rotensteiner Weg D-66663 Merzig
Assessment and Verification of Constancy of Performance (AVCP):	System 4
Harmonized standard for construction products:	BS 14411:2012



Declared performance:

Main characteristics	Performance	Harmonized technical specification	
Reaction to fire	Class A1 / A1 _{FL}	BS 14411: 2012	
Breaking strength in N	≥ 1300 N (Tile strength ≥ 7,5mm) ≥ 700 N (Tile strength < 7,5mm)	BS 14411: 2012	
Durability for			
- Indoor application	passed	BS 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	BS 14411: 2012	
- Dispersion adhesives	No performance determined	BS 14411: 2012	
- Reaction resin adhesives	No performance determined	BS 14411: 2012	
- Mortar	No performance determined	Not tested	
Thermal shock resistance	passed	BS 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 - Lead - Other	No performance determined	BS 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			

The performance of the product is in conformity with the performance declared above. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Merzig, 09.05.2022
(Place and date of issue)

Dr. Jörg Schwall (Managing Director)
(Name and Function)



(Signature)