

# Declaration of performance

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

No.: 2021-1

<b>Product type identification:</b>	Dry-pressed ceramic tiles with water absorption $E_b \leq 0.5\%$ , group BIa
<b>Use:</b>	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
<b>Manufacturer:</b>	<b>V&amp;B Fliesen GmbH</b> <b>Rotensteiner Weg</b> <b>D-66663 Merzig</b>
<b>Assessment and Verification of Constancy of Performance (AVCP):</b>	System 4
<b>Harmonized standard for construction products:</b>	EN 14411:2012



## Declared performance:

Main characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1 / A1 <sub>FL</sub>	EN 14411: 2012
Breaking strength in N	≥ 1300 N (Tile strength ≥ 7,5mm) ≥ 700 N (Tile strength < 7,5mm)	EN 14411: 2012
<b>Durability for</b>		
- 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
<b>Composite strength / Adhesion</b>		
- Cementitious mortar Type C2 - Dispersion adhesives - Reaction resin adhesives - Mortar	≥ 0,5 N/mm <sup>2</sup> 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
<b>Lead and cadmium release</b>		
- 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		

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, 25.04.2022  
(Place and date of issue)

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



(Signature)