

# Declaration of performance

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

No.: 2021-5

<b>Identification code of the product type:</b>	Dry-pressed ceramic tiles with water absorption $0.5\% \leq E_b \leq 3\%$ , group B <sub>b</sub>
<b>Purpose of 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>	BS 14411:2012



## Declared performance:

Main characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1 / A1 <sub>FL</sub>	BS 14411: 2012
Breaking strength in N	≥ 1100 N (Tile strength ≥ 7,5mm) ≥ 700 N (Tile strength < 7,5mm)	BS 14411: 2012
<b>Durability for</b>		
- Indoor application - Outdoor application	passed	BS 14411: 2012
Freeze-thaw-cycles resistance	passed	
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	BS 14411: 2012 BS 14411: 2012 BS 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	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)

# Declaration of performance

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

No.: 2021-4

<b>Identification code of the product type:</b>	Dry-pressed ceramic tiles with water absorption $E_b \leq 0.5\%$ , group BI <sub>a</sub>
<b>Purpose of 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>	BS 14411:2012



## Declared performance:

Main characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1 / A1 <sub>FL</sub>	BS 14411: 2012
Breaking strength in N	≥ 1300 N (Tile strength ≥ 7,5mm) ≥ 700 N (Tile strength < 7,5mm)	BS 14411: 2012
<b>Durability for</b>		
- Indoor application - Outdoor application	passed	BS 14411: 2012
Freeze-thaw-cycles resistance	passed	
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	BS 14411: 2012 BS 14411: 2012 BS 14411: 2012 Not tested
Thermal shock resistance	passed	BS 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	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)

# Declaration of performance

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

No.: 2021-6

**Identification code of the product type:** Dry-pressed ceramic tiles with water absorption  $E_b > 10\%$ , group BIII

**Purpose of use:** Relevant clauses for ceramic tiles used for walls for internal 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:

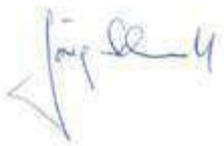
Main characteristics	Performance	Harmonized technical specification
Reaction to fire	Class A1	BS 14411: 2012
<b>Durability for:</b>		
- Indoor application	Passed	BS 14411: 2012
<b>Bond strength / Adhesion for:</b>		
- Cementitious adhesives, type C1	$\geq 0,5 \text{ N/mm}^2$	BS 14411: 2012
- Dispersion 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
<b>Release of dangerous substances, for:</b>		
- Cadmium	No performance determined	BS 14411: 2012
- Lead		
- other		

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)