

Declaration of performance

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

No.: 2021-5

Identification code of the product type:	Dry-pressed ceramic tiles with water absorption $0.5\% \leq E_b \leq 3\%$, group B1b
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:

Declared performance:			
Main characteristics	Performance		Harmonized technical specification
Reaction to fire	Class A1 / A1 _{FL}		BS 14411: 2012
Breaking strength in N	≥ 1100 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		EN 14411: 2012
Anti-Slip resistance **	Ramp test	Shoes 0° - > 35°	Tested in accordance with EN 16165:2021
		Barefoot 0° - > 24°	
	Pendulum friction test-PTV	0 – 36+	
	Friction coefficient with GMG 200	0 - >45μ	
Lead and cadmium release			
- Cadmium	No performance determined		BS 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			

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

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:


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	Shoes 0° - > 35°	Tested in accordance with EN 16165:2021
		Barefoot 0° - > 24°	
	Pendulum friction test-PTV	0 – 36+	
	Friction coefficient with GMG 200	0 - >45μ	
Lead and cadmium release			
- Cadmium	No performance determined		BS 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			

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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
Durability for:		
- Indoor application	Passed	BS 14411: 2012
Bond strength / Adhesion for:		
- 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
Release of dangerous substances, for:		
- Cadmium	No performance determined	BS 14411: 2012
- Lead		
- other		

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Merzig, 09.05.2022
(Place and date of issue)

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


(Signature)