

# SikaShield® VB E71 PE SA 2,4 mm

## DECLARATION OF PERFORMANCE

### No 88989352

1	Unique identification code of the product-type:	88989352
2	Intended use/es:	Water vapour control layers subject to reaction to fire regulations — Water vapour control layers Water vapour control layers — Water vapour control layers
3	Manufacturer:	Sika Services AG Tüffenwies 16 8064 Zürich Switzerland
5	System/s of AVCP:	System 3 (Water vapour control layers subject to reaction to fire regulations) System 3 (Water vapour control layers)
6a	Harmonised standard:	EN 13970:2004/A1:2006
	Notified body/ies:	0987, 1370

**7 Declared performance/s:**

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class E	System 3	EN 13970:2004/A1:2006
Watertightness	Pass	System 3	
Tensile strength	Elongation at maximum tensile force - longitudinal (MD)	15 % ± 5 %	
	Elongation at maximum tensile force - transversal (CMD)	20 % ± 5 %	
	Maximum tensile force - longitudinal (MD)	250 N/50 mm ± 50 N/50 mm	
	Maximum tensile force - transversal (CMD)	120 N/50 mm ± 24 N/50 mm	
Impact resistance	NPD	System 3	
Joint strength	Shear Resistance - longitudinal (MD)	250 N/50 mm ± 50 N/50 mm	
	Shear Resistance - transversal (CMD)	120 N/50 mm ± 24 N/50 mm	
Low temperature flexibility	≤ -25 °C	System 3	
Resistance to tearing	Transversal (CMD)	100 N ± 30 N	
	Longitudinal (MD)	100 N ± 30 N	
Durability	NPD	System 3	
Water vapour permeability	μ = 1 500 000 ± 20 %	System 3	
Dangerous substances	NPD	System 3	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Tomek Gutowski  
Function: Corporate Standardisation and Approvals  
At Warsaw on 2022-07-01

Name: Maciej Michalewski  
Function: Standardisation and Approvals  
At Warsaw on 2022-07-01




End of information as required by Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance

**Declaration of performance**

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88989352

01/07/2022 1.0

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Sika Services AG, Zürich, Switzerland		
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EN 13970:2004/A1:2006		
0987, 1370		
Water vapour control layers subject to reaction to fire regulations — Water vapour control layers Water vapour control layers — Water vapour control layers		
<a href="http://dop.sika.com">http://dop.sika.com</a>		

#### ECOLOGY, HEALTH AND SAFETY (REACH)

For information and advice on the safe handling, storage and use of this product, users shall refer to the most recent Product Data Sheet (PDS).

#### LEGAL NOTES

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("Products"), are given in good faith based on Sika's current knowledge and experience of the Products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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