BUILDING TRUST

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 %	System 3	
	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	System 3	
	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	System 3	
	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

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Name: Maciej Michalewski

Function: Standardisation and Approvals

At Warsaw on 2022-07-01

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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

CE 22		
Sika Services AG, Zürich, Switzerland		
88989352		
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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		

http://dop.sika.com

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