

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 Ltd Watchmead Welwyn Garden City AL7 1BQ
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 - mm longitudinal (MD)	250 N/50 mm ± 50 N/50		
	Maximum tensile force - mm transversal (CMD)	120 N/50 mm ± 24 N/50		
Impact resistance	NPD		System 3	
Joint strength	Shear Resistance - longitudinal mm (MD)	250 N/50 mm ± 50 N/50	System 3	
	Shear Resistance - transversal mm (CMD)	120 N/50 mm ± 24 N/50		
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 ± 300 000		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: Fiona Irvine
Function: Senior Product Engineer - RBM
At Preston on 9th September 9, 2025

Name: Alex Coward
Function: Head of Technical – Roofing
At Preston on 9th September 9, 2025

Fiona Irvine

Alex Coward

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



22

Sika Services AG, Zürich, Switzerland

88989352

Reaction to fire	Class E	
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
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	
Resistance to tearing	Transversal (CMD)	100 N ± 30 N
	Longitudinal (MD)	100 N ± 30 N
Water vapour permeability	μ = 1 500 000 ± 300 000	
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

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.

Declaration of Performance

SikaShield® VB E71 PE SA 2,4 mm

88989352

2025.09 Version 1