

SikaShield® P47 S 4 mm

Declaration of Performance No 68979941

1	Unique identification code of the product-type:	68979941
2	Intended use/es:	On concrete bridge decks and other concrete surfaces trafficable by vehicles — Reinforced bitumen sheets
3	Manufacturer:	Sika Services AG Tüffenwies 16 8064 Zürich Switzerland
5	System/s of AVCP:	System 2+ (On concrete bridge decks and other concrete surfaces trafficable by vehicles)
6a	Harmonised standard:	EN 14695:2010
	Notified body/ies:	1833

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7 Declared performance/s:

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Watertightness	Watertightness Pass	System 2+	
Tensile strength	Elongation at maximum tensile force - longitudinal (MD)	(50 ± 15) %	System 2+
	Elongation at maximum tensile force - transversal (CMD)	(50 ± 15) %	
	Maximum tensile force - longitudinal (MD)	1100 N/50 mm ± 220 N/50 mm	
	Maximum tensile force - transversal (CMD)	900 N/50 mm ± 180 N/50 mm	
Bond strength	NPD	System 2+	
Capacity to bridge cracks	NPD	System 2+	
Compatibility	NPD	System 2+	
Cold bending behaviour	≤ -10 °C	System 2+	
Resistance to shear	≥ 0,30 N/mm ²	System 2+	
Resistance to heat impact	NPD	System 2+	
Resistance to perforation (compaction)	NPD	System 2+	
Durability	NPD	System 2+	
Dangerous substances	NPD	System 2+	

EN 14695:2010

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 Product Certification Manager
 At Warsaw on 2024-02-08

Name: Wiktor Karpala
 Function: Data Processing Specialist CTD
 At Warsaw on 2024-02-08




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

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Sika Services AG, Zürich, Switzerland

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On concrete bridge decks and other concrete surfaces trafficable by vehicles — Reinforced bitumen sheets

<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.

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BUILDING TRUST

