

Sikatherm[®] Foam 50 MP

DECLARATION OF PERFORMANCE

No. 94728979

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	94728979
2	INTENDED USE/S	EN14315-1:2013 Thermal Insulation of Buildings
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 3
6a	HARMONIZED STANDARD:	EN14315-1:2013
	Notified body/ies:	0497

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94728979

2023.01 , ver. 1

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Reaction to fire:	E	System 3	
Thermal Resistance	See Performance Table	System 3	
Durability of the reaction to fire against ageing/ degradation	Reaction to fire does not change during ageing	System 3	
Durability of the thermal resistance against ageing/ degradation	See Performance Table	System 3	
Compressive strength:	CS(10\Y)200	System 3	
Durability of the compressive strength against ageing/ degradation	Compressive strength does not change during ageing	System 3	EN14315-1
Short-term water absorption by partial immersion	$W_p < 0,2 \text{ kg/m}^2$	System 3	
Water vapour transmission:	MU, $\mu=60$	System 3	
Closed cells content	CCC4	System 3	
Continuous glowing combustion	Harmonized standard not available	System 3	

Performance table

Thickness (mm)	Declared aged thermal conductivity λ_d (W/mK)	Thermal resistance R_d (m ² K/W)	Thickness (mm)	Declared aged thermal conductivity λ_d (W/mK)	Thermal resistance R_d (m ² K/W)
5	0.028	0,18	85	0.027	3,15
10		0,36	90		3,33
15		0,53	95		3,52
20		0,71	100		3,70
25		0,89	105		3,89
30		1,07	110		4,07
35		1,25	115		4,26
40		1,42	120		4,44
45		1,60	125		4,63
50		1,78	130		4,81
55		1,96	135		5,00
60		2,13	140		5,19
65		2,31	145		5,37
70		2,49	150		5,56
75		2,67	155		5,74
80		2,86	160		5,93
			165	6,11	
			170	6,30	
			175	6,48	
			180	6,67	
			185	6,85	
			190	7,04	
			195	7,22	
			200	7,41	

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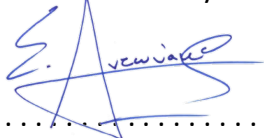
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**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

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: Stamatis Antonakos
Function: TMM
Roofing/Waterproofing Manager
At Athens on 17 of January 2023




Name: Aggeliki Zacharopoulou
Function: QEHS Manager

At Athens on 17 of January 2023



End of information as required by Regulation (EU) No 305/2011

 23
DoP No. 94728979
Sika Hellas ABEE, Kryoneri. Greece
Notified bodies 0497
EN14315-1
Thermal insulation of buildings situ

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Reaction to fire:	Euroclass E
Thermal Resistance	See Performance Table
Durability of the reaction to fire against ageing/ degradation	Reaction to fire does not change during ageing
Durability of the thermal resistance against ageing/ degradation	See Performance Table
Compressive strength:	CS(10\Y)200
Durability of the compressive strength against ageing/ degradation	Compressive strength does not change during ageing
Short-term water absorption by partial immersion	Wp<0,2kg/m ²
Water vapour transmission:	MU, μ=60
Closed cells content	CCC4
Reaction to fire:	E
Thermal Resistance	See Performance Table
Durability of the reaction to fire against ageing/ degradation	Reaction to fire does not change during ageing
Durability of the thermal resistance against ageing/ degradation	See Performance Table
Compressive strength:	CS(10\Y)200
Durability of the compressive strength against ageing/ degradation	Compressive strength does not change during ageing
Short-term water absorption by partial immersion	Wp<0,2kg/m ²
Water vapour transmission:	MU, μ=60
Closed cells content	CCC4
Continuous glowing combustion	Harmonized standard not available

<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika 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. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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