

Sikatherm® EPX N300R

DECLARATION OF PERFORMANCE

No. 46785730

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	46785730
2	INTENDED USE/S	BS EN 13164:2012+A1:2015 Thermal insulation products for buildings. Factory made extruded polystyrene (XPS) products.
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 4 (Reaction to fire), System 3 (Other Properties)
6a	HARMONISED STANDARD:	BS EN 13164:2012+A1:2015.
	Notified body/ies:	FIW Munchen 0751
7	DECLARED PERFORMANCE/S	

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to Fire	F	System 4	
Thermal Conductivity - Declared	0.034W/mK	System 3	
Thermal Resistance	See table below	System 3	
Compressive Strength at 10% deformation	CS(10y) 500	System 3	
Tensile strength	TR100	System 3	
Deformation under specified compressive load and temperature	NPD	System 3	
Dimensional stability	DS(70,90)1	System 3	
Long-term water absorption by diffusion	NPD	System 3	
Long-term water absorption by immersion	NPD	System 3	

Nominal Thickness mm	Thermal Resistance m ² K/W Declared
30	0.85
40	1.15
50	1.45
60	1.75
70	2.05
80	2.35
100	2.90
120	3.50
140	4.10
150	4.40
145	4.65
150	4.80

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.

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2021/10 Version 1

Signed for and on behalf of the manufacturer by:

Name : Dean Grady
Function: Senior Product Engineer
At Preston on 08 November 2022



Name : Alex Coward
Function: Head of Technical
At Preston on 22 January 2022



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

**UK
CA**

Sika Limited
Watchmead · Welwyn Garden City · Hertfordshire · AL7 1BQ · United Kingdom

DoP No. 46785730

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Thermal insulation products for buildings. Factory made extruded polystyrene (XPS) products.

Notified Body 0751

Reaction to Fire	F
Thermal Conductivity - Declared	0.034W/mK
Thermal Resistance	See table below
Compressive Strength at 10% deformation	CS(10y) 500
Tensile strength	TR100
Deformation under specified compressive load and temperature	NPD
Dimensional stability	DS(70,90)1
Long-term water absorption by diffusion	NPD
Long-term water absorption by immersion	NPD

<http://dop.sika.com>

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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 NOTE

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 Sikas 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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