

Sika® Igoflex®-191 GR

DECLARATION OF PERFORMANCE

No. 53575270

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	53575270
2	INTENDED USE/S	1504-2:2004 Waterproof and protective coating for roofs, terraces and horizontal surfaces
3	MANUFACTURER:	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 4 System 3 (for reaction to fire)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	1301

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53575270

2023.11 , ver. 1

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Permeability to CO ₂	s _D > 50 m	System 4	EN 1504-2:2004
Adhesion by cross-cut test	< GT 2	System 4	
Permeability to water vapor	5 m ≤ s _D ≤ 50 m, class II	System 4	
Capillary absorption and permeability to water	w < 0,1 kg/m ² .h ^{0.5}	System 4	
Adhesion strength by pull-of test	≥ 0,8 MPa	System 4	
Resistance thermal shock	≥ 0,8 MPa	System 4	
Crack bridging ability	>2,500 mm Class A5	System 4	
Reaction to fire	Class E	System 3	

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: Target Market Roofing /
 Waterproofing Manager

Name: Angeliki Zacharopoulou
 Function: QEHS Manager

At Athens on 18 November 2023

At Athens on 18 November 2023

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





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EN 1504-2:2004

DoP No. 53575270

Sika Services AG, Zürich, Switzerland

Notified Body 1301

Waterproof and protective coating for roofs, terraces and horizontal surfaces

Permeability to CO ₂	$s_D > 50 \text{ m}$
Adhesion by cross-cut test	< GT 2
Permeability to water vapor	$5 \text{ m} \leq s_D \leq 50 \text{ m}$, class II
Capillary absorption and permeability to water	$w < 0,1 \text{ kg/m}^2 \cdot \text{h} \cdot 0,5$
Adhesion strength by pull of test	$\geq 0,8 \text{ MPa}$
Resistance thermal shock	$\geq 0,8 \text{ MPa}$
Crack bridging ability	>2,500 mm Class A5
Reaction to fire	Class E

<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 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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