

Sikasil® SG-20

DECLARATION OF PERFORMANCE No. 51380959

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	51380959
2	INTENDED USE/S	Bonded glazing kits and bonding sealants
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich
4	SYSTEM/S OF AVCP:	System 1 for Kit Types II and IV, System 2+ for Kit Types I and III
5b	EUROPEAN ASSESSMENT DOCUMENT:	EAD 090010-00-0404:2018
	European Technical Assessment:	ETA-06/0090_V3 of 16/07/2025
	Technical Assessment Body:	CSTB (Centre Scientifique et Technique du Bâtiment)
	Notified body/ies:	0757

Declaration of Performance

Sikasil® SG-20

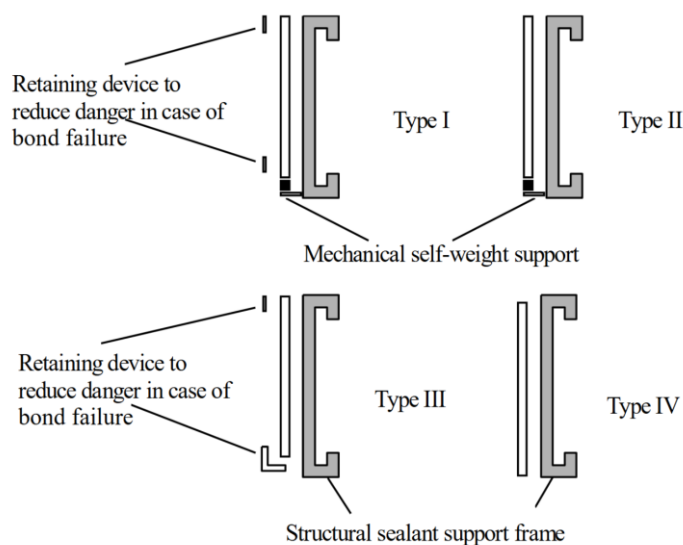
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6 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	Harmonised Technical Specification
Design stress in dynamic tension $\sigma_{des} =$	0.17 MPa	EAD 090010-00-0404:2018
Design stress dynamic shear $\tau_{des} =$	0.12 MPa	
Elastic modulus in tension or compression tangential to the origin $E_0 =$	1.05 MPa	
Elastic modulus in shear tangential to the origin $G_0 =$	0.35 MPa	
Secant stiffness in tension at 12,5% elongation $K_{12.5} =$	2.1 MPa	
Design shear stress under permanent load $\Gamma_{\infty} =$	0.012 MPa	
Resistance to tearing	Use category A	
Colour	Black/grey/white	
Skinning time 23°C, 50 % RH	Approx. 15 min	
Tack free time 23°C, 50 % RH	Approx. 160 min	
Curing time 23°C, 50 % RH	$\approx 2-5 \text{ mm}/24 \text{ h}$ $\approx 4-5 \text{ mm}/72 \text{ h}$	
Reaction to fire	NPD	
Dangerous substances	NPD	



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**7 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 : Tomasz Gutowski
Function: Corporate Product
Certification Manager
At Warsaw on 19 September 2025



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Name : Patrycja Młynarska
Function: Data Processing Specialist
Corporate Technical Department
At Warsaw on 19 September 2025



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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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FULL CE MARKING LABEL

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Sika Services AG, Zurich, Switzerland	
DoP No. 51380959 (Sikasil® SG-20)	
Plant 1024	
Design stress in dynamic tension $\sigma_{des} = 0,17$ MPa	
Design stress dynamic shear $\tau_{des} = 0,12$ MPa	
Elastic modulus in tension or compression tangential to the origin $E_0 = 1,05$ MPa	
Elastic modulus in shear tangential to the origin $G_0 = 0,35$ MPa	
Secant stiffness in tension at 12,5% elongation $K_{12,5} = 2,1$ MPa	
Desing shear stress under permanent load $\Gamma_{\infty} = 0,012$ MPa	
Resistance to tearing Use category A	
Colour Black/grey/white	
Skinning time 23°C, 50 % RH Approx. 15 min	
Tack free time 23°C, 50 % RH Approx. 160 mm	
Curing time 23°C, 50 % RH $\approx 2,5$ mm/24 h; $\approx 4,5$ mm/72	
EAD 090010-00-0404:2018; ETA 06/0090_V3 of 16/07/2025	
Notified Body 0757	
0757-CPR-596-7110760-3-7	
Bonded glazing kits and bonding sealants	

<http://dop.sika.com>

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CE MARKING TO BE PLACED ON THE LABEL

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Sika Services AG, Zurich, Switzerland
DoP No. 51380959 (Sikasil® SG-20)
Plant 1024
For details see ETA 06/0090_V3 of 16/07/2025, and accompanying documents
EAD 090010-00-0404:2018
Notified Body 0757
Bonded glazing kits and bonding sealants

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ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

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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