

# Sikacryl-625 Fire+

## DECLARATION OF PERFORMANCE

### No. 73598989

1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	73598989
2	<b>INTENDED USE/S</b>	EAD 350141-00-1106:2017 Fire Stopping and Sealing Product: <ul style="list-style-type: none"><li>• Linear Joint and Gap Seals</li></ul>
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	<b>AUTHORISED REPRESENTATIVE:</b>	-
5	<b>SYSTEM/S OF AVCP:</b>	System 1
6b	<b>EUROPEAN ASSESSMENT DOCUMENT:</b>	EAD 350141-00-1106:2017
	European Technical Assessment:	ETA-21/1034 of 2021/11/24
	Technical Assessment Body:	ETA-Danmark A/S
	Notified body/ies:	2531

#### Declaration of Performance

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## 7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	NPD	System 1	EAD 350141-00-1106:2017
Resistance to fire	Annex A	System 1	
Air permeability (material property)	NPD	System 1	
Water permeability (material property)	NPD	System 1	
Release of dangerous substances	NPD	System 1	
Mechanical resistance and stability	NPD	System 1	
Resistance to impact/movement	NPD	System 1	
Adhesion	NPD	System 1	
Airborne sound insulation - Sikacryl-625 Fire+ 1.0mm WFT on both sides of minimum 50mm thick stone wool mineral fibre board with density minimum 160kg/m3	Rw (C;Ctr) = 55 (-1;-1) dB	System 1	
Impact sound insulation	NPD	System 1	
Thermal properties	NPD		
Water vapour permeability	NPD		
Durability	Z <sub>2</sub>		

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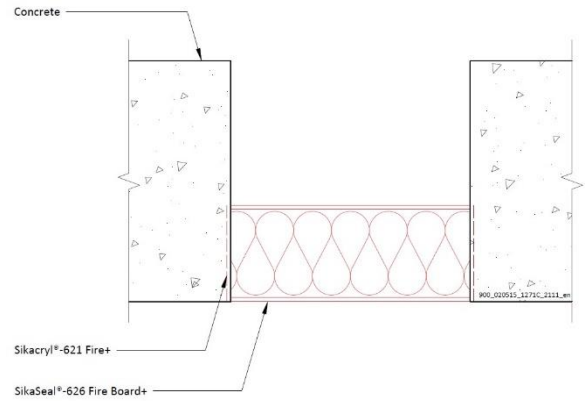
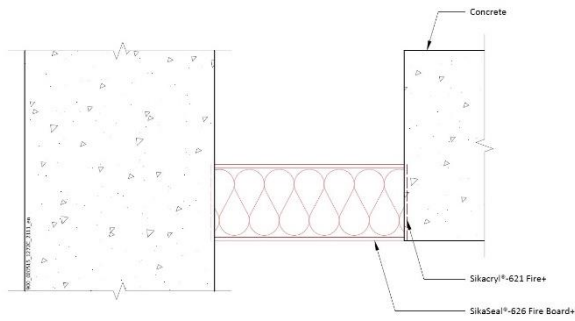
## ANNEX A – RESISTANCE TO FIRE CLASSIFICATION – SIKACRYL-625 FIRE+

### A.1 Rigid floor constructions with thickness of minimum 150 mm

#### A.1.1 Linear joint or gap seal, between floor slabs or between floor slab and wall with coating to the both faces of seal

**Joint Seal:** 60mm thick SikaSeal-626 Fire Board+ 60 2-S friction fitted at any position fully within the cavity\* and sealed at the joint and along the top and bottom edges with FR Acrylic

Construction details:



#### A.1.1.1

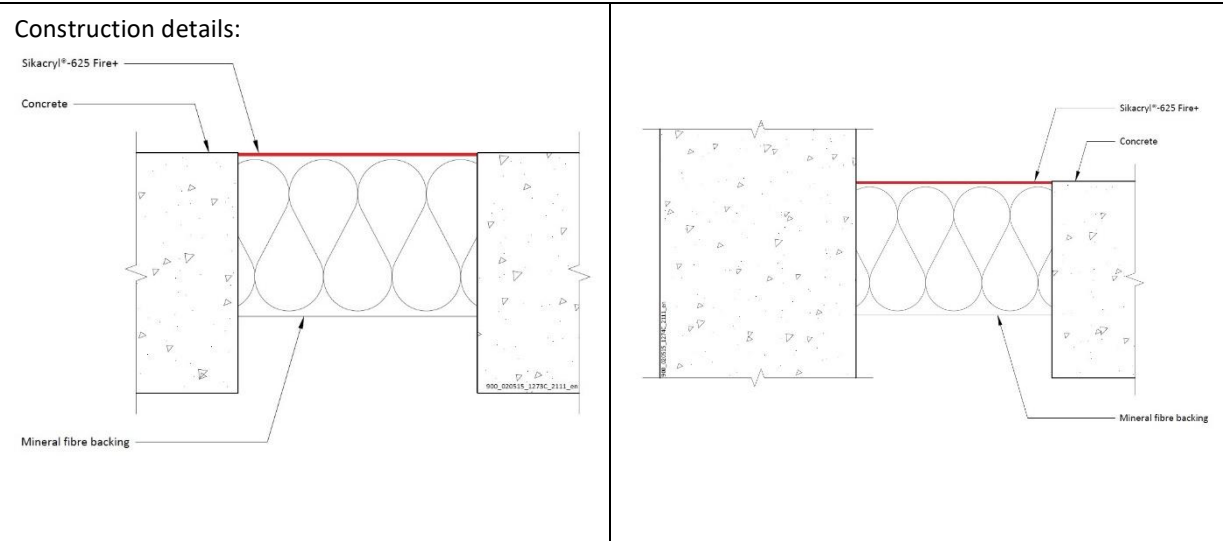
Substrate	Depth (mm)	Backing	Classification
masonry/ concrete	1 mm WFT min. Both sides	60 mm stone wool, mineral fibre batt	E 240 – H – X – F – W30-120 EI 120 – H – X – F – W30-120

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**A.1.2 Linear joint or gap seal, between floor slabs or between floor slab and wall with coating to the top face of seal only**

**Joint Seal:** 100mm thick Stone wool, mineral fibre insulation friction fitted at least 50 mm above the soffit and coated on the top face with Sikacryl-625 Fire+



**A.1.2.1**

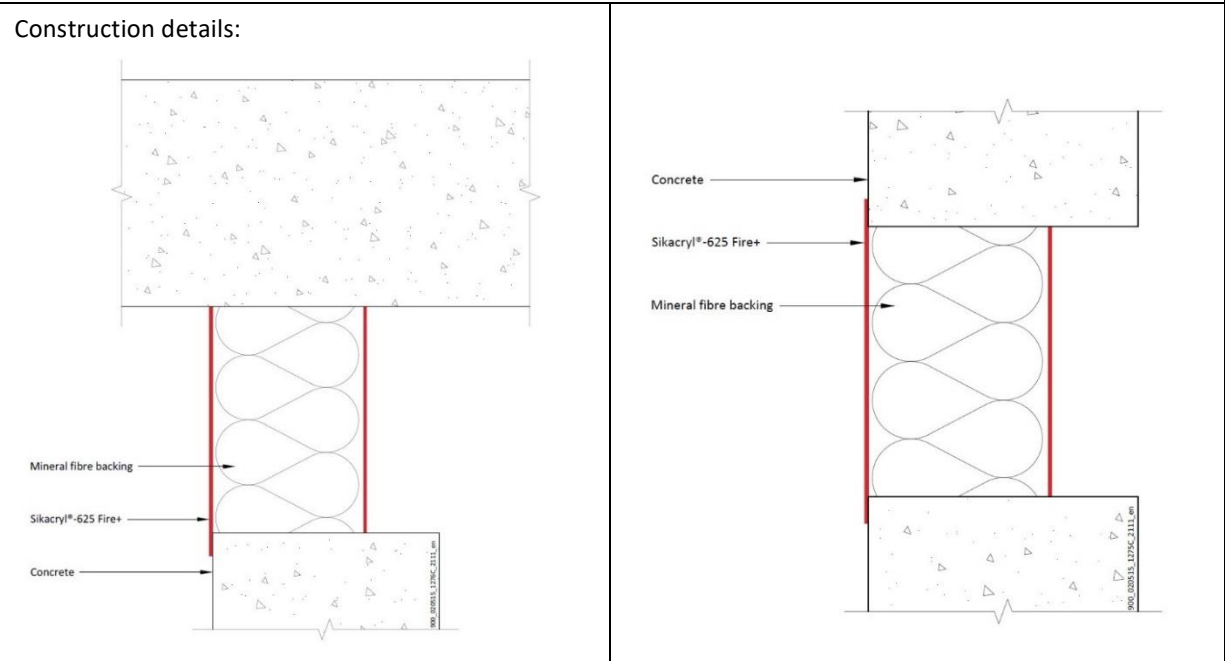
Substrate	Depth (mm)	Backing	Classification
masonry/ concrete	1 mm WFT min. top face	100 mm stone wool, mineral fibre min. 33 kg/m <sup>3</sup>	<b>E 240 – H – X – F – W120</b> <b>EI 180 – H – X – F – W120</b>

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**A.1.3 Linear joint or gap seal, between the head of walls (min. 150 mm thick) and the soffit of floor slabs or in walls (min. 150 mm thick) with coating to both faces**

**Joint Seal:** 100mm thick Stone wool, mineral fibre insulation compression fitted to either face of the wall or at any position in between and coated on both faces with Sikacryl-625 Fire+



**A.1.3.1**

Substrate	Depth (mm)	Backing	Classification
masonry/ concrete	1.2 mm WFT min. both faces overlapped by 15 mm onto wall surface	100 mm stone wool, mineral fibre min. 35 kg/m <sup>3</sup> , compressed into gap by 40%	<b>E 240 – T – X – F – W120</b> <b>EI 180 – T – X – F – W120</b>

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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 : Tomasz Gutowski  
Function: Corporate Standardization  
and Approvals  
At Warsaw on 08 December 2021

Name : Maciej Michalewski  
Function: Standardization and Approvals  
At Warsaw on 08 December 2021



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

**FULL CE MARK**

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Sika Services AG, Zurich, Switzerland
73598989
Resistance to fire – Annex A
Airborne sound insulation - Sikacryl-625 Fire+ 1.0mm WFT on both sides of minimum 50mm thick stone wool mineral fibre board with density minimum 160kg/m <sup>3</sup> - Rw (C;Ctr) = 55 (-1;-1) dB
Durability and serviceability Z <sub>2</sub>

**ANNEX A – RESISTANCE TO FIRE CLASSIFICATION – SIKACRYL-625 FIRE+**

**A.1 Rigid floor constructions with thickness of minimum 150 mm**

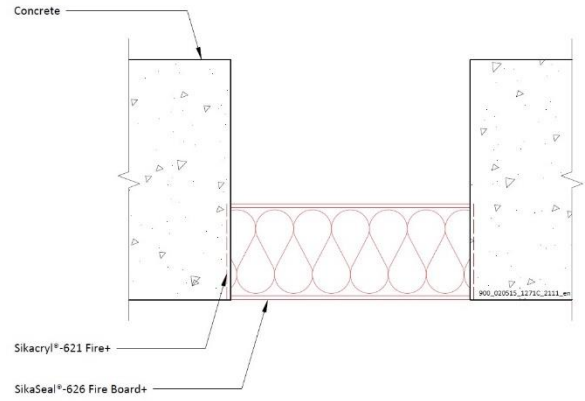
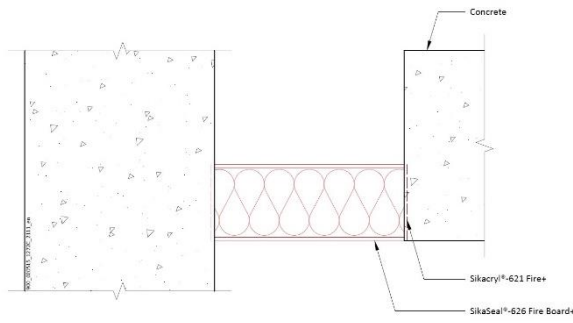
**A.1.1 Linear joint or gap seal, between floor slabs or between floor slab and wall with coating to the both faces of seal**

**Joint Seal:** 60mm thick SikaSeal-626 Fire Board+ 60 2-S friction fitted at any position fully within the cavity\* and sealed at the joint and along the top and bottom edges with FR Acrylic

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Construction details:



A.1.1.1

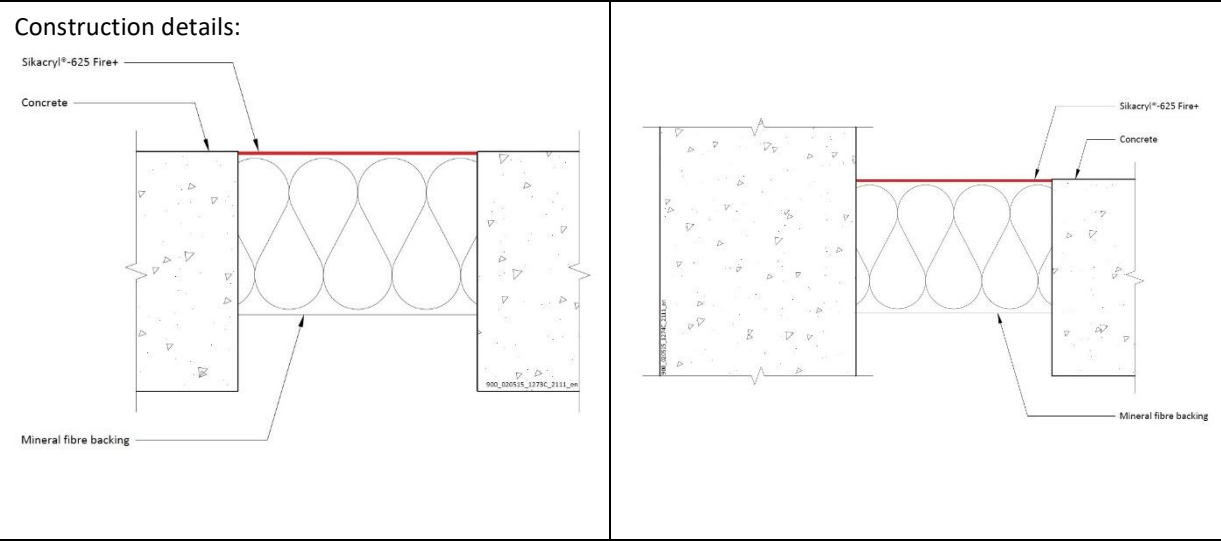
Substrate	Depth (mm)	Backing	Classification
masonry/ concrete	1 mm WFT min. Both sides	60 mm stone wool, mineral fibre batt	<b>E 240 – H – X – F – W30-120</b> <b>EI 120 – H – X – F – W30-120</b>

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**A.1.2 Linear joint or gap seal, between floor slabs or between floor slab and wall with coating to the top face of seal only**

**Joint Seal:** 100mm thick Stone wool, mineral fibre insulation friction fitted at least 50 mm above the soffit and coated on the top face with Sikacryl-625 Fire+



**A.1.2.1**

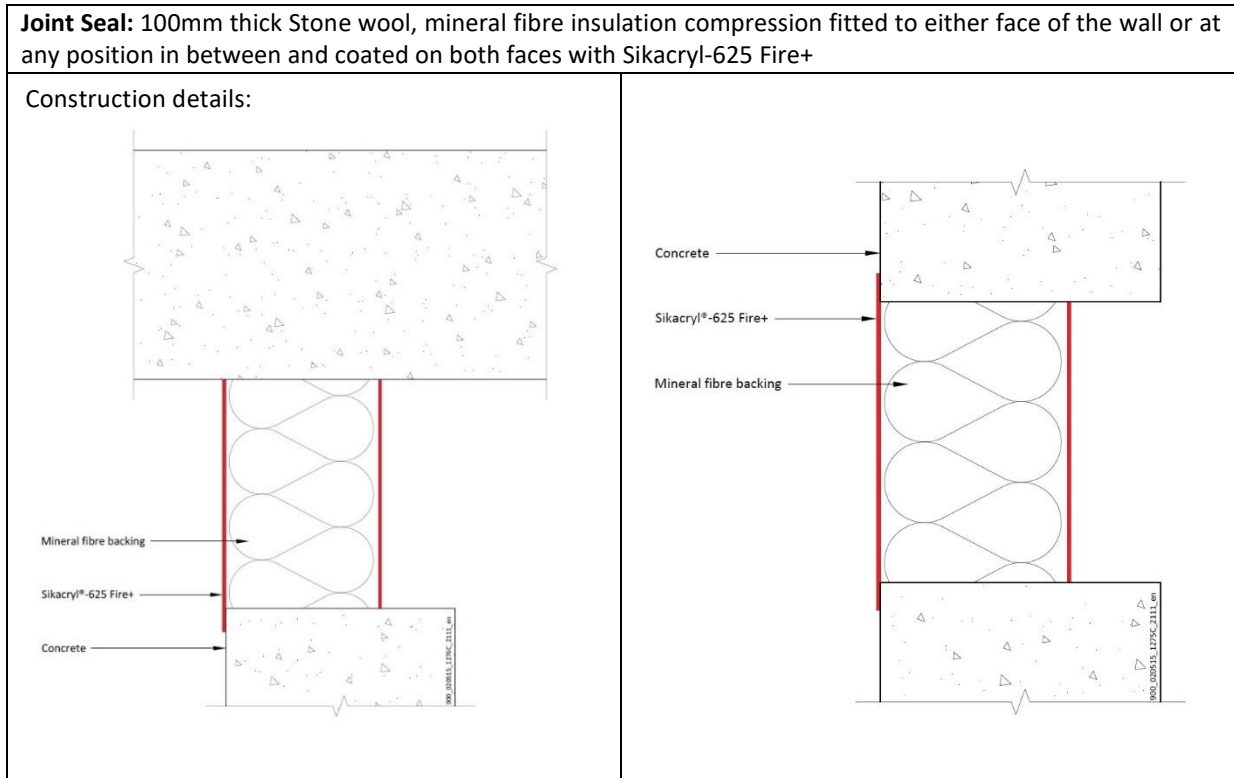
Substrate	Depth (mm)	Backing	Classification
masonry/ concrete	1 mm WFT min. top face	100 mm stone wool, mineral fibre min. 33 kg/m <sup>3</sup>	<b>E 240 – H – X – F – W120</b> <b>EI 180 – H – X – F – W120</b>

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**A.1.3 Linear joint or gap seal, between the head of walls (min. 150 mm thick) and the soffit of floor slabs or in walls (min. 150 mm thick) with coating to both faces**



**A.1.3.1**

Substrate	Depth (mm)	Backing	Classification
masonry/ concrete	1.2 mm WFT min. both faces overlapped by 15 mm onto wall surface	100 mm stone wool, mineral fibre min. 35 kg/m <sup>3</sup> , compressed into gap by 40%	<b>E 240 – T – X – F – W120</b> <b>EI 180 – T – X – F – W120</b>


EAD 350141-00-1106:2017
Notified Body 2531
Fire Stopping and Sealing Product: • Linear Joint and Gap Seals

<http://dop.sika.com>

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CE mark to be placed on the label

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Sika Services AG, Zurich, Switzerland
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For details see accompanying documents
EAD 350141-00-1106:2017
Notified Body 2531
Fire Stopping and Sealing Product: Linear Joint and Gap Seals <a href="http://dop.sika.com">http://dop.sika.com</a>

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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.

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### **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 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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