



DECLARATION OF PERFORMANCE **PrestandadeklARATION**

I enlighet med bilaga III till förordning (EU) 305/2011 (Construction Product Regulation)

Produktnamn:

BOSTIK FP 405 Silmax Pro

DoP- No. P1104 0761-CPR-0723

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1. Produktens unika identifikationskod:

BOSTIK FP 405 Silmax Pro

2. Avsedd användning:

BRANDTÄTNING MELLAN BYGGNADSEDELAR, LINJÄRA FOGAR, HORIZONTELLT ELLER VERTIKALT

3. Tillverkarens namn:

BOSTIK GmbH. ■ AN DER BUNDERSTRASSE 16 ■ DE - 33829 BORGHOLZHAUSEN

4. Systemet eller systemen för bedömning av fortlöpande kontroll av byggprodukts prestanda

System 1

5. Europeiskt bedömningsdokument

EAD 350141-00-1106, September 2017

Europeisk teknisk bedömning:

ETA-17/0455, 04/12/2024

6. Tekniskt bedömningsorgan:

RISE Research Institutes of Sweden AB

Anmält testorgan:

Kiwa GmbH Polymer Institut (1119)



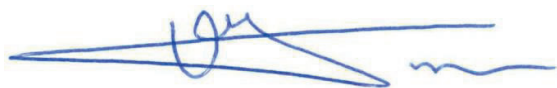
7. Angiven prestanda

Bostik FP 405 Silmax Pro		
No	Väsentliga egenskaper	Prestanda
BWR 2 Säkerhet vid brand		
1	Brandklass	Klass E
2	Brandmotstånd	Se annex A
BWR 3 Hygien, hälsa och miljö		
3	Innehåll, emissioner och/eller frigörande av farliga ämnen	NPD
4	Luftgenomsläpplighet	NPD
5	Vattenpermeabilitet	NPD
BWR 4 Säkerhet och tillgänglighet vid användning		
6	Mekanisk hållfasthet och stabilitet	NPD
7	Motstånd mot påverkan och rörelse	NPD
8	Vidhäftning	NPD
9	Hållbarhet	Y ₂
10	Rörelseförmåga	NPD
11	Cykler av försegling mot vägg	NPD
12	Kompression	NPD
13	Linjär expansion	NPD
BWR 5 Bullerskydd		
14	Luftljudsisolering	NPD
BWR 6 Energihushållning och värmeisolering		
15	Termiska egenskaper	NPD
16	Vattenpermeabilitet	NPD



8. Prestandan för ovanstående produkt överensstämmer med den angivna prestandan. Denna prestandadeklARATION har utfärdats i enlighet med förordning (EU) nr 305/2011 på eget ansvar av den tillverkare som anges ovan.

Undertecknat för tillverkaren av:



V. Imbos

Vincent Imbos
Managing Director
Oosterhout, 19-06-2023



Annex 1

Resistance to Fire Classification of Bostik FP405 Silmax Pro

1.1 Flexibel or rigid wall constructions with wall thickness of minimum 40 mm

1.1.1 Linear seals, for gaps between steel profile and concrete in walls up to 3 m high or in rigid walls

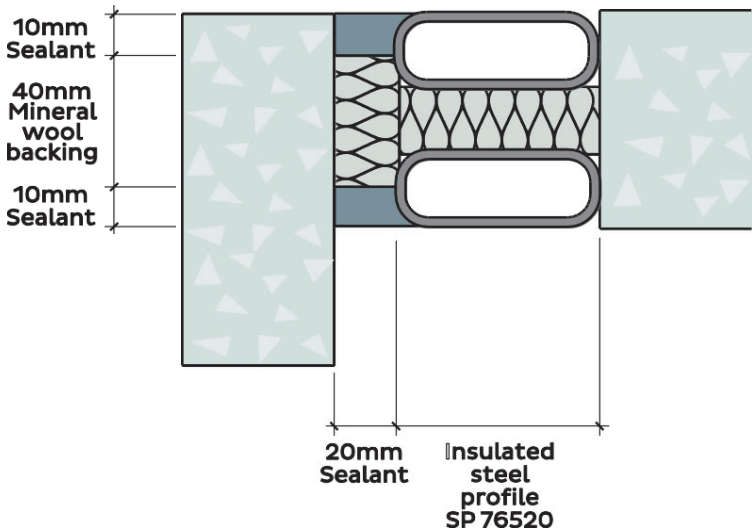
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 15 mm	
Construction details:	10mm Sealant 20mm mineral wool backing 10mm Sealant 15mm Sealant Steel profile 40x40x2,5 mm

1.1.2

Substrate	Depth (mm)	Backing	Classification
Steel profile VKR 40 x 40 x 2,5 and concrete	10 min.	Minimum 20 mm mineral wool Paroc FPY 1	E 15-V-X-F-W15

1.2 Flexibel or rigid wall constructions with wall thickness of minimum 60 mm

1.2.1 Linear seals, for gaps between steel profile and concrete in walls up to 3 m high or in rigid walls

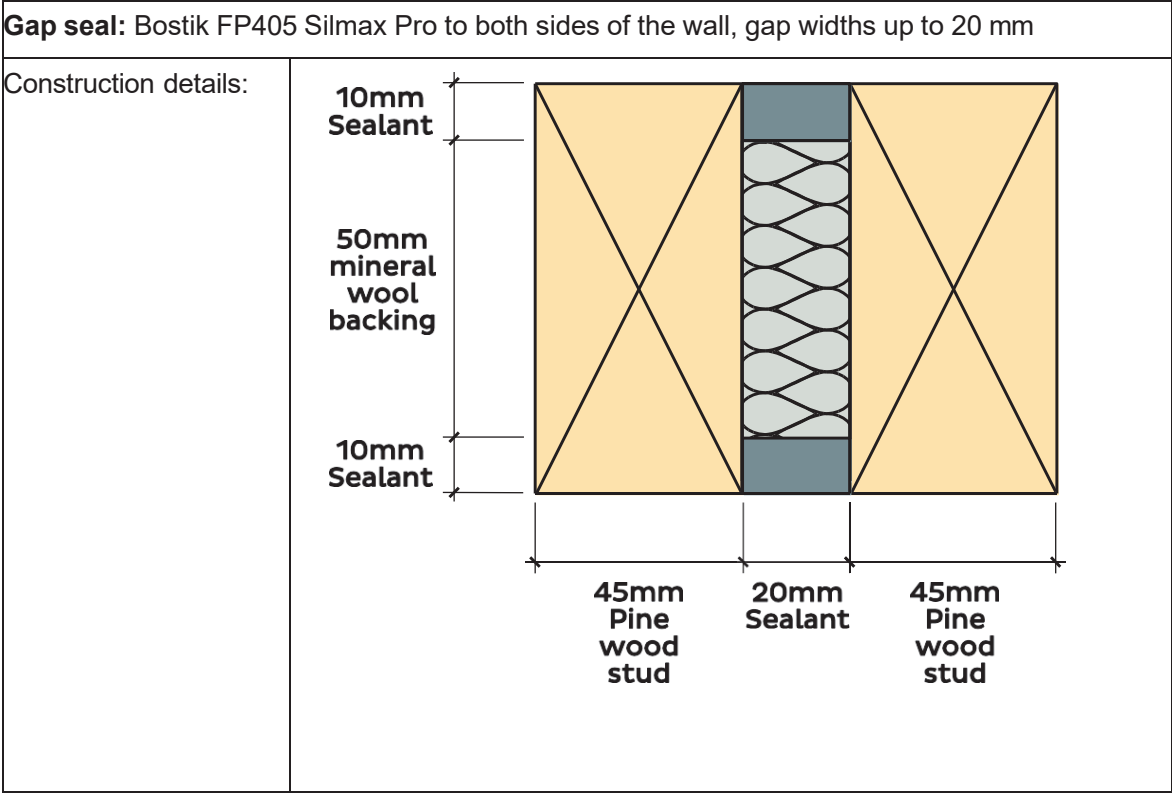
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

1.2.2

Substrate	Depth (mm)	Backing	Classification
Steel profile SP 76520 (Promatec insulation 25 mm) and concrete	10 min.	Minimum 40 mm Mineral wool Paroc FPY 1	EI 30-V-X-F-W20 E 60-V-X-F-W20

1.3 Flexibel or rigid wall constructions with wall thickness of minimum 70 mm

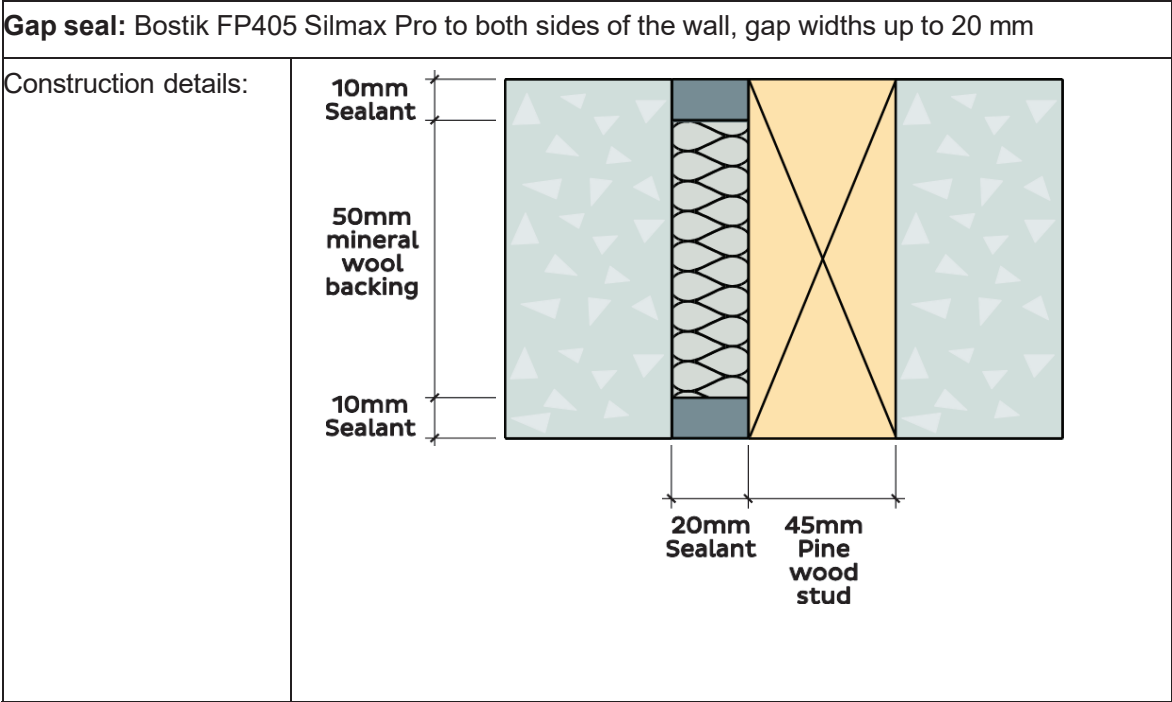
1.3.1 Linear seals, for gaps between wood studs in walls up to 3 m high or in rigid walls



1.3.2

Substrate	Depth (mm)	Backing	Classification
Wood studs 70 x 45 mm	10 min.	Minimum 50 mm Mineral wool Paroc FPY 1	EI 90-V-X-F-W20

- 1.4
Flexibel or rigid wall constructions with wall thickness of minimum 70 mm
- 1.4.1
Linear seals, for gaps between wood stud and concrete in walls up to 3 m high or in rigid walls



1.4.2

Substrate	Depth (mm)	Backing	Classification
Wood stud 70 x 45 mm and concrete	10 min.	Minimum 50 mm Mineral wool Paroc FPY 1	EI 60-V-X-F-W20 E 90-V-X-F-W20

- 1.5
Flexibel or rigid wall constructions with wall thickness of minimum 75 mm
- 1.5.1
Linear seals, for gaps between concrete in walls up to 3 m high or in rigid walls

Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm

Construction details:

10mm Sealant

55mm mineral wool backing

10mm Sealant

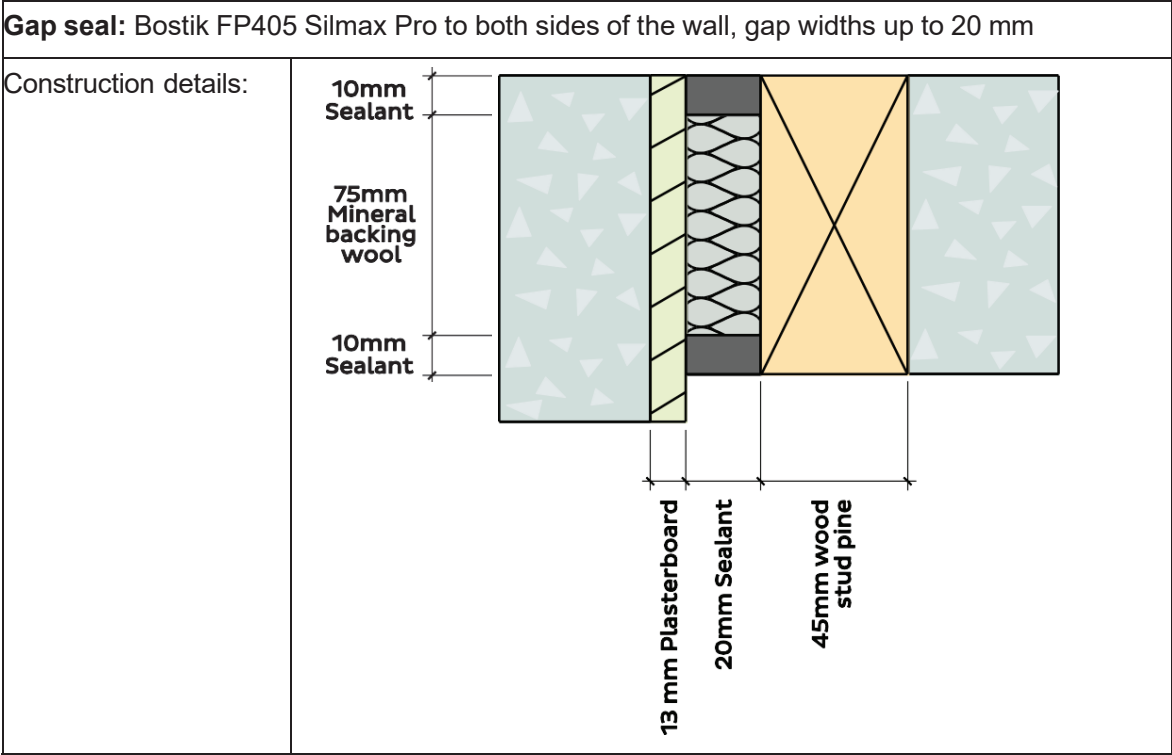
20mm Sealant

1.5.2

Substrate	Depth (mm)	Backing	Classification
Concrete	10 min.	Minimum 55 mm Mineral wool Paroc FPY 1	EI 90-V-X-F-W20 E 120-V-X-F-W20

1.6 Flexibel or rigid wall constructions with wall thickness of minimum 95 mm

1.6.1 Linear seals, for gaps between gypsum board and wood stud in walls up to 3 m high or in rigid walls



1.6.2

Substrate	Depth (mm)	Backing	Classification
Gypsum board and wood stud 95 x 45 mm	10 min.	Minimum 75 mm Mineral wool Paroc FPY 1	EI 90-V-X-F-W20

- 1.7
Flexibel or rigid wall constructions with wall thickness of minimum 120 mm
- 1.7.1
Linear seals, for gaps between gypsum board and concrete in walls up to 3 m high or in rigid walls

Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm

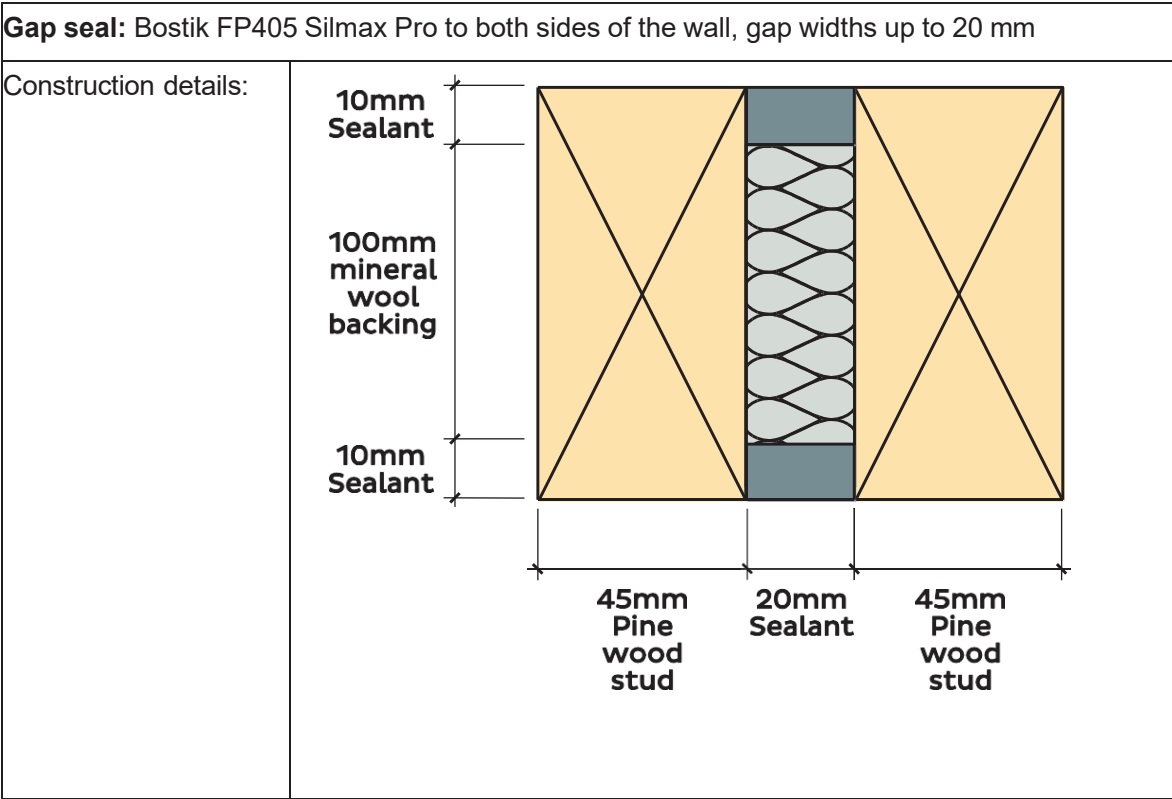
Construction details:

The diagram illustrates a cross-section of a wall joint. On the left, a light blue textured area represents the wall. To its right is a dark blue layer labeled '10mm Sealant'. Further right is a light blue textured area labeled '100mm mineral wool backing'. To the right of the backing is another dark blue layer labeled '10mm Sealant'. On the far right is a light blue textured area. Below the sealant layers, a vertical line indicates a '20mm Sealant' gap. To the right of this gap is a light blue textured area labeled '13mm Plasterboard'.

1.7.2

Substrate	Depth (mm)	Backing	Classification
Gypsum board and concrete	10 min.	Minimum 100 mm Mineral wool Paroc FPY 1	EI 120-V-X-F-W20

- 1.8
Flexibel or rigid wall constructions with wall thickness of minimum 120 mm
- 1.8.1
Linear seals, for gaps between wood studs in walls up to 3 m high or in rigid walls



1.8.2

Substrate	Depth (mm)	Backing	Classification
Wood studs 120 x 45 mm	10 min.	Minimum 100 mm Mineral wool Paroc FPY 1	EI 120-V-X-F-W20