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. P0449 0761-CPR-0723

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1. Produktens unika identifikationskod:

   BOSTIK FP 405 Silmax Pro

2. Avsedd användning:

   BRANDTÄTNING MELLAN BYGGNADSDELAR, LINJÄRA FOGAR, HORISONTELLT ELLER VERTIKALT

3. Tillverkarens namn:

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

4. Systemet eller systemen för bedömning av fortlöpande kontroll av byggproduktens 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)

Bostik Benelux B.V.
Denariusstraat 11, NL-4903 RC Oosterhout, TheNetherlands
Phone: +31 (0)162 491 000
www.bostik.com

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	Vattenpermeabilitiet	NPD

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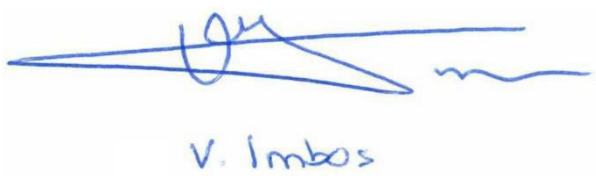
8. Prestandan för ovanstående produkt överensstämmer med den angivna prestandan. Denna prestandadeklaration har utfärdats i enlighet med förordning (EU) nr 305/2011 på eget ansvar av den tillverkare som anges ovan.

Undertecknat för tillverkaren av:



Vincent Imbos
Managing Director
Oosterhout, 19-06-2023

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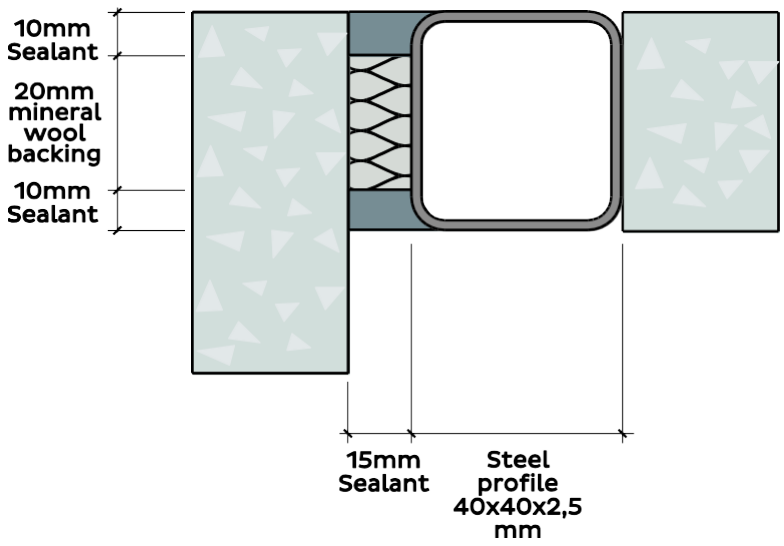
Annex 1

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

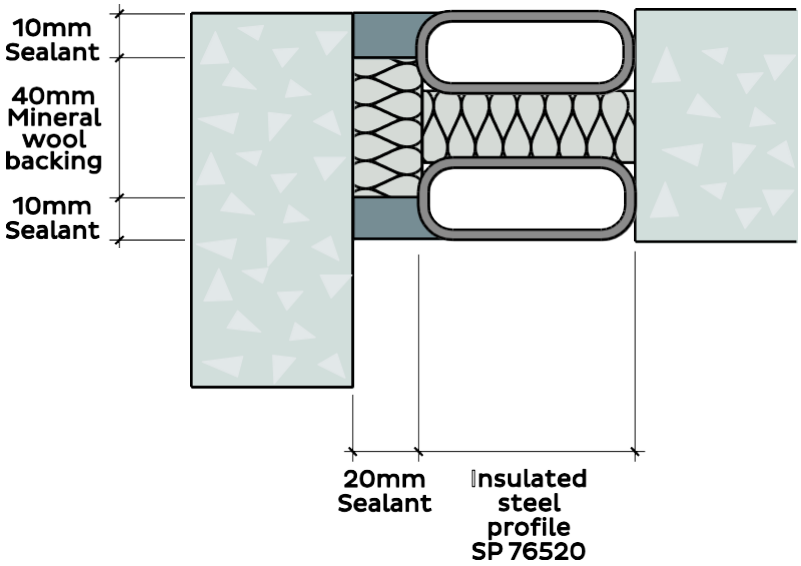
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 15 mm	
Construction details:	

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

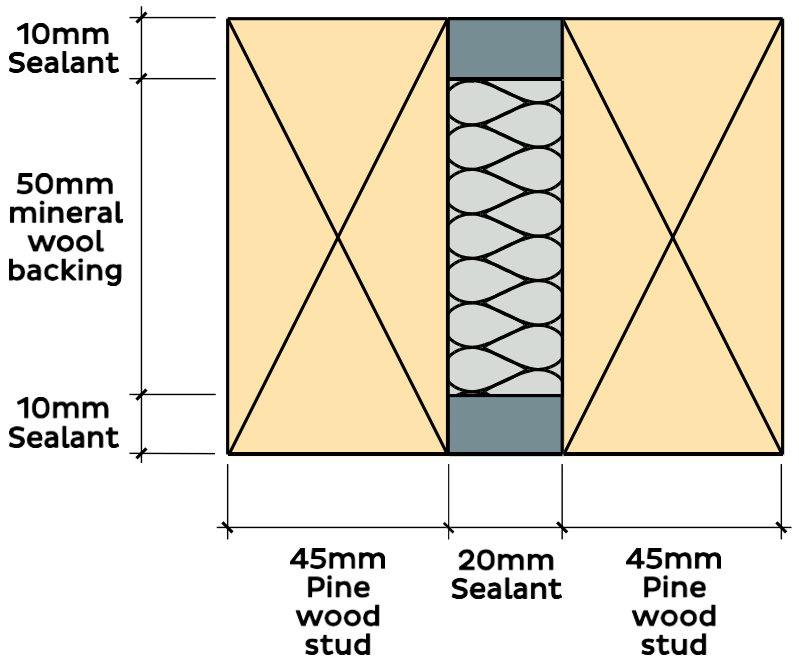
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

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

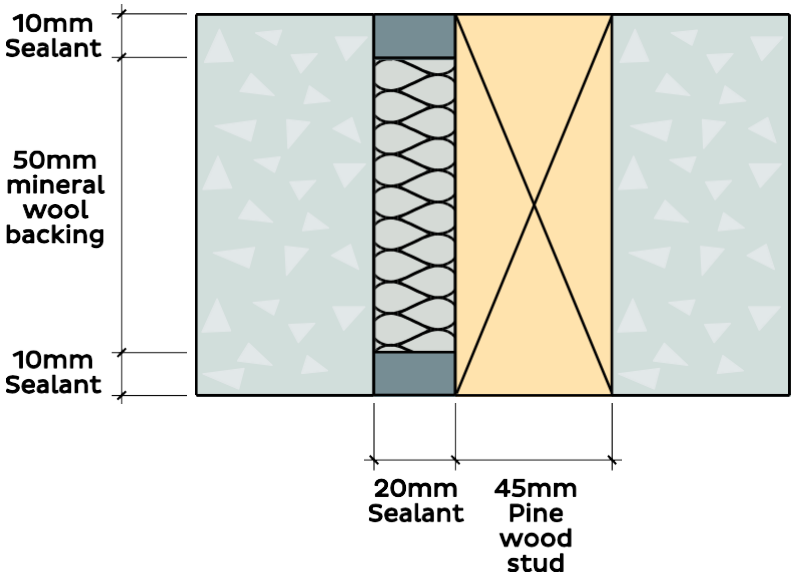
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

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

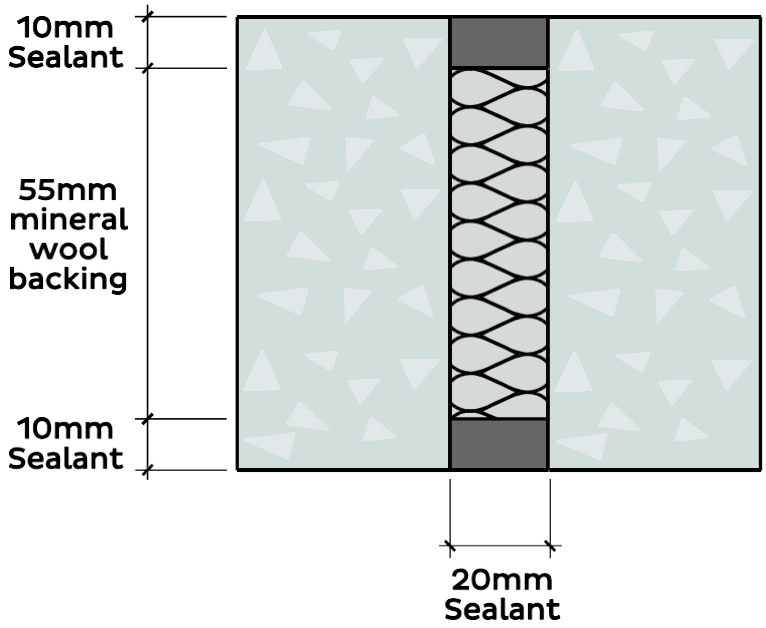
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

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

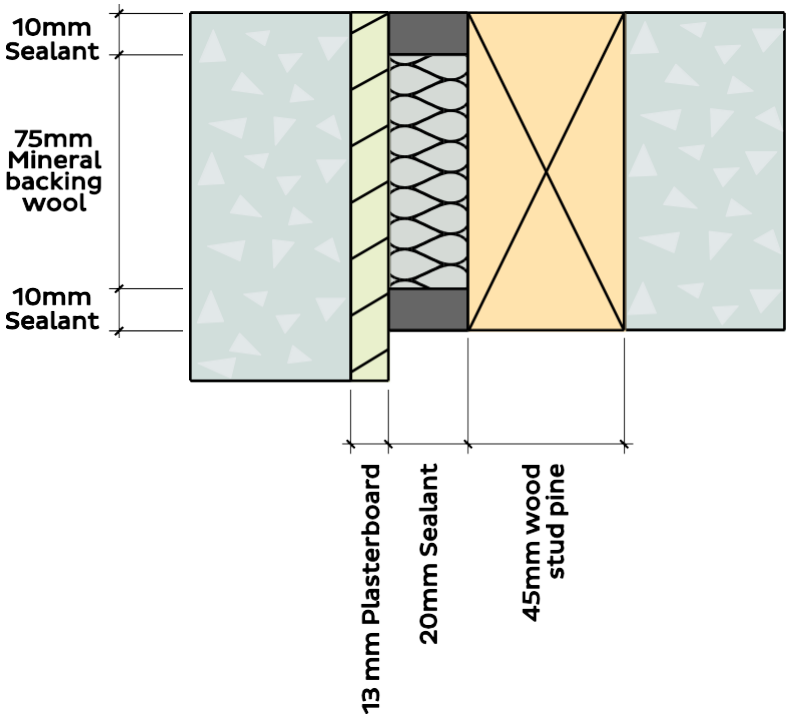
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

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

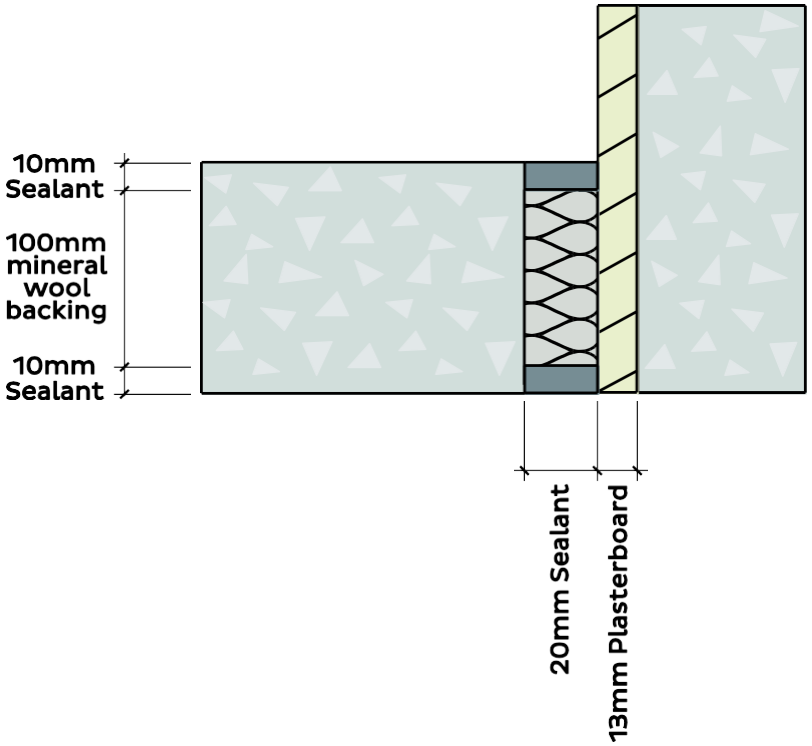
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

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

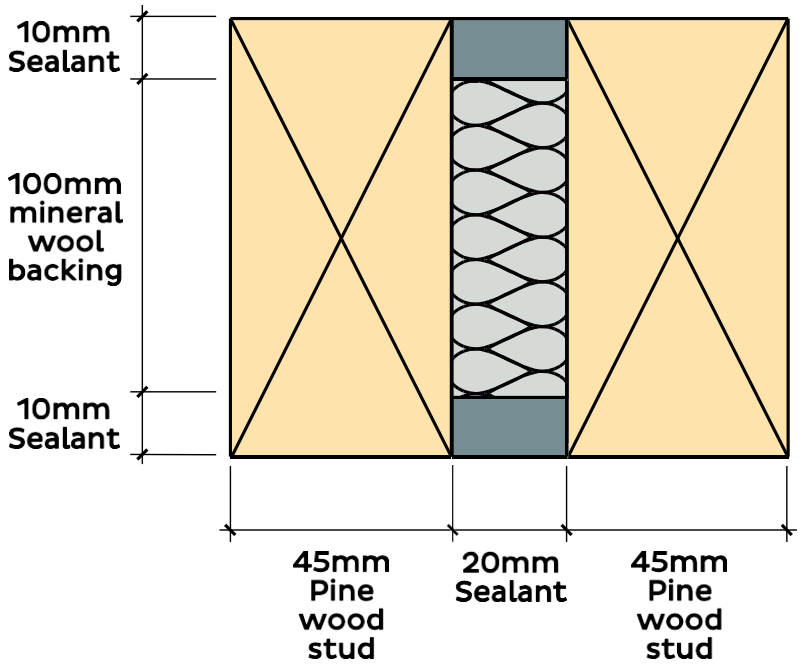
Gap seal: Bostik FP405 Silmax Pro to both sides of the wall, gap widths up to 20 mm	
Construction details:	

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

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

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**