



System Catalogue FLAMRO®

Our solutions for passive structural fire protection

Subject to errors, misprints and changes. All information corresponds to the state of technology at the time of printing (02/2021) or the version of the standard.
We would be pleased to provide you with information about the legal and technical framework conditions or manufacturer specifications applicable to your individual case, on request.

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The quantity of products depends on the type and size of assignment and can be found in the corresponding installation instructions. The details on the required material quantities are approximate values. Publisher: Flamro Brandschutz-Systeme GmbH, Glüsinger Straße 86, 21217 Seevetal,
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Expertise. Creativity. Continuity.

Flamro Brandschutz-Systeme GmbH has been developing and manufacturing products for preventive structural fire protection for over 30 years.

Cable and pipe penetration seals of various types, cable ducts with special fitting pieces as well as cable bandages and coatings reliably ensure continuous, uninterrupted building and system safety in case of fire – not only in Germany, but around the world.

Limiting property damage, preventing operational failures, avoiding environmental damage and, above all, saving human lives - these have always been our goals. We manufacture all our products ourselves, so our customers can rely on uncompromising quality: Continuous internal quality monitoring is a guarantee for consistent quality, external quality monitoring is its best confirmation.

Our company has grown year after year, and with it our team, which is characterised by competence, creativity and continuity:

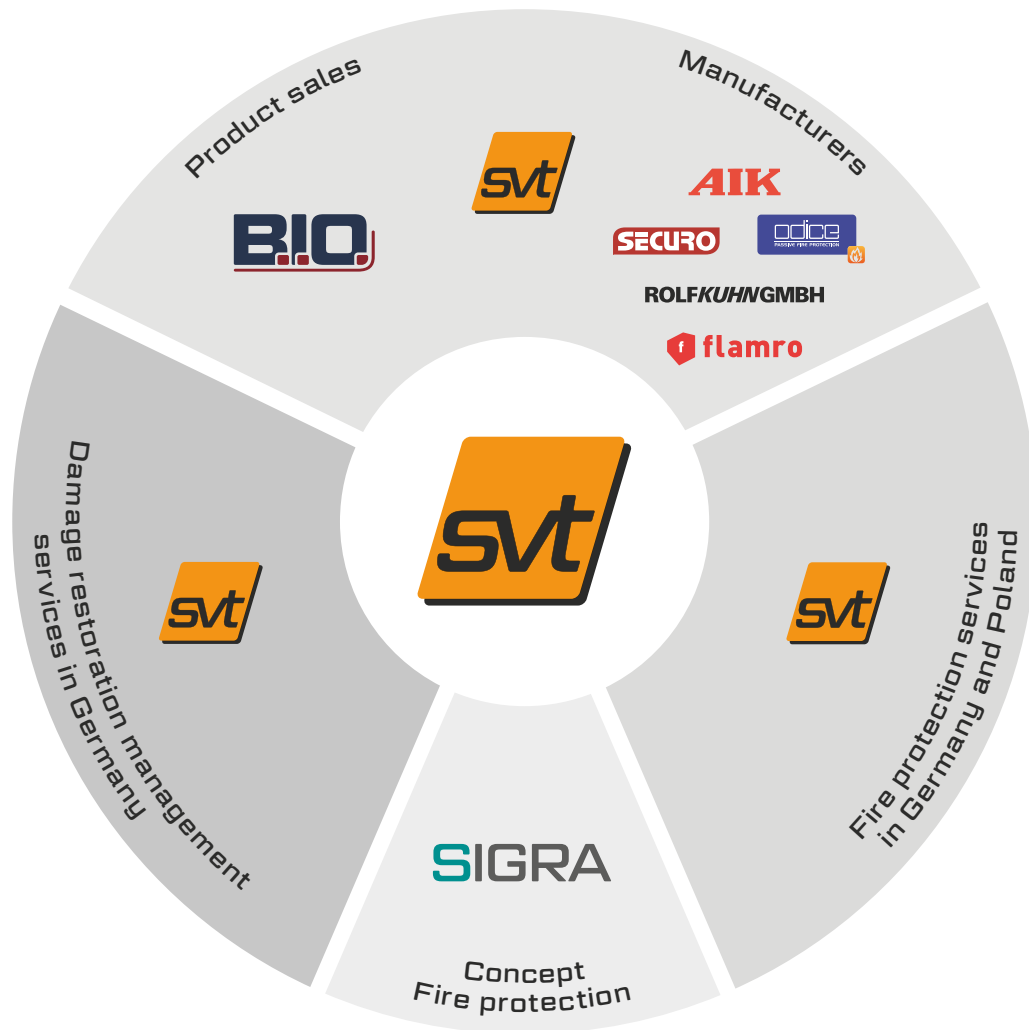
It is the employees who have made Flamro what it is: a company with a solid past, a strong present and a secure future.

Strong alone – even Stronger Together

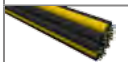
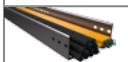
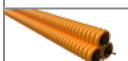
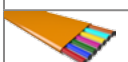
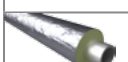
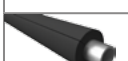
Since 2018, Flamro has been part of the svt group of companies, which has made an excellent name for itself as a highly qualified, leading “all-round provider” in the areas of preventive fire protection and restoration management.

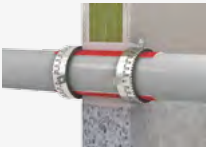
Thanks to the customer-oriented bundling of products, systems and materials from the manufacturers svt, Rolf Kuhn, Flamro and AIK, svt has Europe's largest and most comprehensive portfolio of state-of-the-art fire protection products and fire protection applications for building and industrial construction, infrastructure, energy, aviation, ships, rolling stock, fire doors and batteries.

The synergies created by the merger benefit everyone involved, especially our customers. This way, you receive an unrivalled, technically and economically sophisticated range of services from a single source.

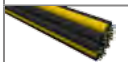
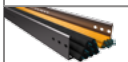
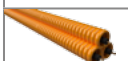
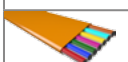
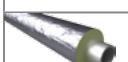
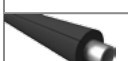


System Overview

		FLAMRO® KSL Combi seal	FLAMRO® Multi Combi seal EN	FLAMRO® BS-MK Combi seal	FLAMRO® DSB-W
					
		Details page 10	Details page 12	Details page 14	Details page 16
Installation location		Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor
Fire resistance class acc. to EN 13501-2		max. EI 90	max. EI 120	max. EI 120	max. EI 120
	Cable	✓	✓	✓	✓
	Cable bundle	✓	✓	✓	✓
	Cable support structures	✓	✓	✓	
	Waveguide cable			✓	
	EIR Single	✓	✓	✓	
	EIR Bundle	✓	✓	✓	
	PE lines, "speed pipes"				
	Combustible pipes	✓	✓	✓	
	Multilayer composite pipes	✓			
	Non-combustible pipes with mineral fibre insulation	✓	✓	✓	
	Non-combustible pipes with FEF insulation	✓		✓	

FLAMRO® KSL-W	FLAMRO® Variant N III Wrap	FLAMRO® Variant N EC	FLAMRO® Variant N-B	FLAMRO® Variant N II A	FLAMRO® Variant N II KS
					
Details page 17	Details page 18	Details page 20	Details page 22	Details page 23	Details page 24
Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor
max. EI 180	max. EI 240 U/C, EI 120 U/U	max. EI 240	max. EI 240 U/C	max. EI 120 U/U, EI 240 U/C	max. EI 120
					✓
					✓
✓	✓	✓	✓	✓	
✓					
		✓			

System Overview

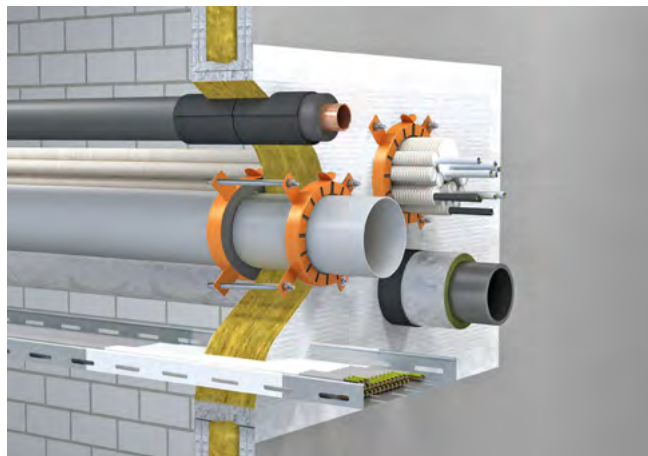
		FLAMRO® BK-N Pad seal	FLAMRO® BSB-K Fire protection bricks	FLAMRO® BHF Fire protection hood
				
		Details page 25	Details page 26	Details page 27
Installation location		Plasterboard wall, solid wall, floor	Plasterboard wall, solid wall, floor	False floors in screwed or smoothed design
Fire resistance class acc. to EN 13501-2		max. EI 180	max. EI 180	max. EI 30
	Cable	✓	✓	✓
	Cable bundle	✓	✓	
	Cable support structures	✓	✓	
	Waveguide cable			
	EIR Single		✓	
	EIR Bundle		✓	
	PE lines, "speed pipes"		✓	
	Combustible pipes			
	Multilayer composite pipes			
	Non-combustible pipes with mineral fibre insulation		✓	
	Non-combustible pipes with FEF insulation			



FLAMRO®

KSL Combi Seal

Combination penetration seal made of mineral fibre boards (2x 50 mm) with ablative fire protection coating



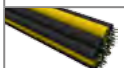
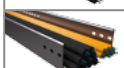
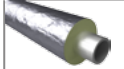
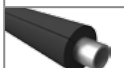
Fire Resistance Class

max. EI 90 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Allowed Services

Media lines		Max. diameter
	Cable	≤ 80
	Cable bundle	≤ 100 / ≤ 21
	Cable support structures	✓
	EIR Single	≤ 63 / ≤ 21
	EIR Bundle	≤ 125 / ≤ 63 / ≤ 21
	Combustible pipes	
	• PVC-U, PE-HD, PP • Geberit Silent PP • Geberit Silent Pro • Kekelit Phon EX AS • Pipelife Master 3 • POLO-KAL NG	≤ 160
	• Conel Drain • Geberit Silent dB 20 • Wavin SiTech+ • POLO-KAL XS • Rehau Raupiano Plus • Rehau Raupiano light • Silenta Premium	≤ 110
	Multilayer composite pipes	
	• Geberit Mepla • Rehau Rautitan stabil • Kekelit Kelox multilayer composite pipes	≤ 75 ≤ 40 ≤ 75
	Non-combustible pipes with mineral fibre insulation	≤ 160 (Steel) ≤ 88.9 (Copper)
	Non-combustible pipes with FEF insulation	≤ 88.9

System Data

Certificate of usability		ETA-16/0320
Thickness structural element	Wall	≥ 94
	Floor	≥ 150
Sealing thickness	Wall	≥ 100
	Floor	≥ 150 (2 boards + air gap)
Maximum sealing size	Wall	1100 x 2200
	Floor	1000 x ∞

All specifications in mm

All specifications in mm

Products



FLAMRO® BML Fire protection coating

Pail of 5.0 kg **Art. no. 40050**
 Pail of 12.5 kg **Art. no. 40125**
 Pail of 25.0 kg **Art. no. 40250**



FLAMRO® BS 50-1 Mineral fibre board pre-coated on one side

1000 x 625 x 50 mm **Art. no. 50050**



FLAMRO® Variant N-RM Fire protection fabric

Roll of 10 m x 100 mm self adhes. **Art. no. 15015**
 Roll of 10 m x 100 mm **Art. no. 15115**



FLAMRO® Variant N II A Fire protection collar

32 mm **Art. no. 15032**
 40 mm **Art. no. 15040**
 50 mm **Art. no. 15050**
 63 mm **Art. no. 15063**
 75 mm **Art. no. 15075**
 90 mm **Art. no. 15090**
 110 mm **Art. no. 15110**
 125 mm **Art. no. 15125**
 140 mm **Art. no. 15140**
 160 mm **Art. no. 15160**



FLAMRO® KSL-W Fire protection fabric

Roll of 10 m x 50 mm self adhes. **Art. no. 15510**
 Roll of 20 m x 50 mm self adhes. **Art. no. 15520**



FLAMRO® BMS / BMK Fire protection filler

Cartridge of 0.4 kg **Art. no. 30004**
 Pail of 5.0 kg **Art. no. 10500**
 Pail of 12.5 kg **Art. no. 10125**

Material Consumption FLAMRO® BML

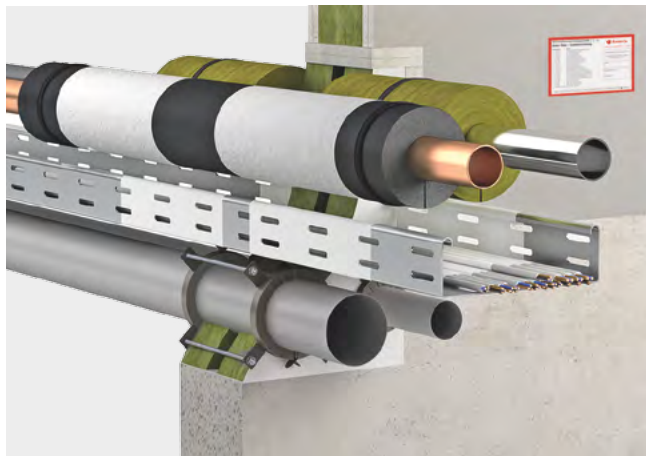
Maximum sealing size [m²]	Allowed services		
	0 %	30 %	60 %
0.01	0.26	0.29	0.32
0.02	0.41	0.46	0.51
0.03	0.53	0.59	0.66
0.05	0.73	0.81	0.90
0.10	1.22	1.35	1.50
0.20	0.82	2.03	2.25
0.30	2.43	2.70	3.00
0.50	3.65	4.05	4.50
1.00	6.20	6.89	7.65

Circa values in kg

FLAMRO®

Multi Combi seal EN

Combination penetration seal made of mineral fibre boards (2x 60 mm) with ablative fire protection coating



Fire Resistance Class

max. EI 120 acc. to EN 13501-2

Field of Application

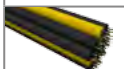
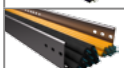
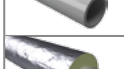
- Plasterboard wall
- Solid wall
- Floor

System Data

Certificate of usability		ETA-15/0237
Thickness structural element	Wall	≥ 122
	Floor	≥ 150
Sealing thickness	Wall	≥ 130
	Floor	≥ 150
Maximum sealing size	Wall	1200 x 970
	Floor	1200 x 970 oder 538 x ∞

All specifications in mm

Allowed Services

Media lines			Max. diameter
	Cable		≤ 80
	Cable bundle		≤ 100 / ≤ 21
	Cable support structures		✓
	EIR	Single	≤ 16
	EIR	Bundle	Max. 3 pcs. of ≤ 16
	Combustible pipes		≤ 160
	Non-combustible pipes with mineral fibre insulation		≤ 168.3 (Steel) ≤ 88.9 (Copper)

All specifications in mm

Products



FLAMRO® BMS / BMK **Fire protection filler**

Cartridge of 0.4 kg
Pail of 5.0 kg
Pail of 12.5 kg

Art. no. 30004
Art. no. 10500
Art. no. 10125



FLAMRO® BMA **Fire protection coating**

Pail of 5.0 kg
Pail of 12.5 kg

Art. no. 20500
Art. no. 20125



FLAMRO® BS 60-1 **Mineral fibre board** **pre-coated on one side**

1000 x 625 x 60 mm

Art. no. 50060



FLAMRO® Variant N II A **Fire protection collar**

32 mm
40 mm
50 mm
63 mm
75 mm
90 mm
110 mm
125 mm
140 mm
160 mm

Art. no. 15032
Art. no. 15040
Art. no. 15050
Art. no. 15063
Art. no. 15075
Art. no. 15090
Art. no. 15110
Art. no. 15125
Art. no. 15140
Art. no. 15160



FLAMRO® UBB **Fire protection tape**

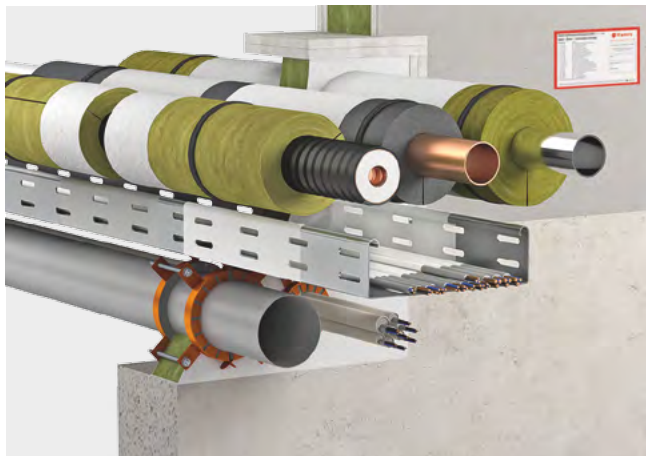
Roll of 1000 x 60 x 2 mm

Art. no. 90050

FLAMRO®

BS-MK Combi seal

Combination penetration seal made of mineral fibre boards (1x 60 mm) with ablative fire protection coating



Fire Resistance Class

max. EI 120 acc. to EN 13501-2

Field of Application

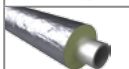
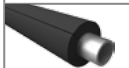
- Plasterboard wall
- Solid wall
- Floor

System Data

Certificate of usability		ETA-15/0237
Thickness structural element	Wall	≥ 100
	Floor	≥ 150
Sealing thickness	Wall	≥ 60
	Floor	≥ 60
Maximum sealing size	Wall	1000 x 600
	Floor	1000 x 600

All specifications in mm

Allowed Services

Media lines		Max. diameter
	Cable	≤ 80
	Cable bundle	≤ 100 / ≤ 21
	Cable support structures	✓
	Waveguide cable	≤ 50.4
	EIR Single	≤ 63 / ≤ 21
	EIR Bundle	≤ 115 / ≤ 32 / ≤ 21
	Combustible pipes	≤ 110
	Non-combustible pipes with mineral fibre insulation	≤ 108 (Steel) ≤ 88.9 (Copper)
	Non-combustible pipes with FEF insulation	≤ 88.9

All specifications in mm

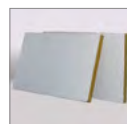
Products



FLAMRO® BMA **Fire protection coating**

Pail of 5.0 kg
Pail of 12.5 kg

Art. no. 20500
Art. no. 20125



FLAMRO® BS 60-2 **Mineral fibre board** **pre-coated on both sides**

1000 x 625 x 60 mm

Art. no. 50036



FLAMRO® UBB **Fire protection tape**

Roll of 1000 x 60 x 2 mm

Art. no. 90050



FLAMRO® Variant N II A **Fire protection collar**

32 mm
40 mm
50 mm
63 mm
75 mm
90 mm
110 mm
125 mm
140 mm
160 mm

Art. no. 15032
Art. no. 15040
Art. no. 15050
Art. no. 15063
Art. no. 15075
Art. no. 15090
Art. no. 15110
Art. no. 15125
Art. no. 15140
Art. no. 15160



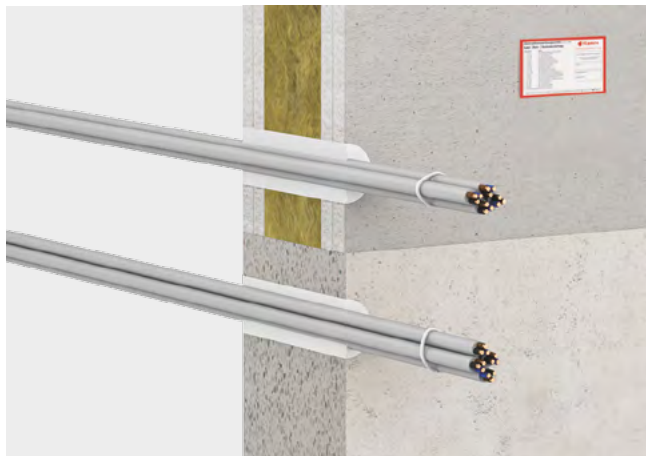
FLAMRO® BMS / BMK **Fire protection filler**

Cartridge of 0.4 kg
Pail of 5.0 kg
Pail of 12.5 kg

Art. no. 30004
Art. no. 10500
Art. no. 10125

FLAMRO® DSB-W

Simple penetration sealing system made of intumescent filler for cables and cable bundles



Fire Resistance Class

max. EI 120 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

System Data

Certificate of usability		ETA-16/0318
Thickness structural element	Wall	≥ 100
	Floor	≥ 150
Sealing thickness	Wall	≥ 100
	Floor	≥ 150
Maximum sealing size	Wall	≤ 65
	Floor	≤ 65

All specifications in mm

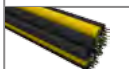
Product



FLAMRO® DSB-W
Fire protection filler
Cartridge of 400 g

Art. no. 31004

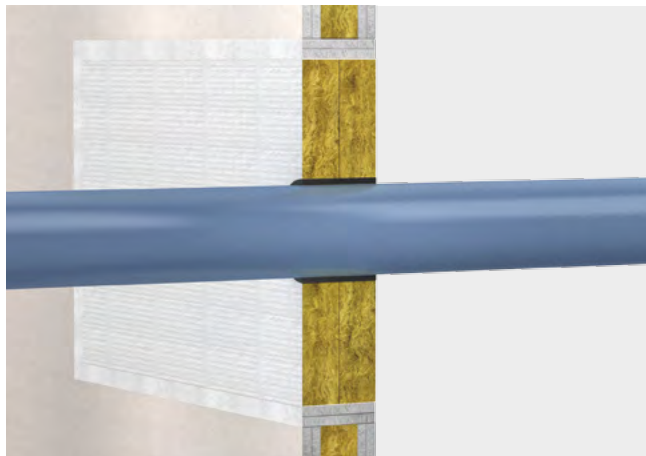
Allowed Services

Media lines		Max. diameter
	Cable	≤ 17
	Cable bundle	≤ 45 / ≤ 17

All specifications in mm

FLAMRO® KSL-W

Fire protection fabric for the penetration sealing of combustible pipelines



Fire Resistance Class

max. EI 180 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Product



FLAMRO® KSL-W

Fire protection fabric

Roll of 10 m x 50 mm self adhes. **Art. no. 15510**

Roll of 20 m x 50 mm self adhes. **Art. no. 15520**

System Data

Certificate of usability		ETA-18/0885
Thickness structural element	Wall	≥ 100
	Floor	≥ 150
Sealing thickness	Wall	≥ 100
	Floor	≥ 150

All specifications in mm

Allowed Services

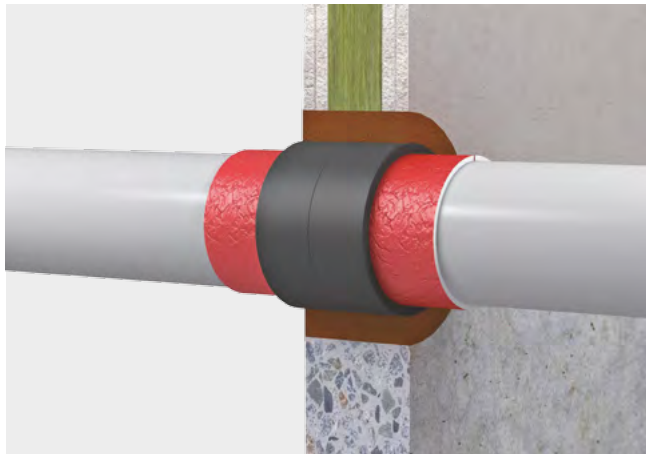
Media lines		Max. diameter
	Combustible pipes	
	• PVC-U, PE-HD, PP • Geberit Silent PP • Geberit Silent Pro • Kekelit Phon EX AS • Pipelife Master 3 • POLO-KAL NG	≤ 160
	• Conel Drain • Geberit Silent dB 20 • Wavin SiTech+ • POLO-KAL XS • Rehau Raupiano Plus • Rehau Raupiano light • Silenta Premium	≤ 110
	Multilayer composite pipes	
	• Geberit Mepla • Rehau Rautitan stabil • Kekelit Kelox multilayer composite pipes	≤ 75 ≤ 40 ≤ 75

All specifications in mm

FLAMRO®

Variant N III Wrap

Penetration sealing of combustible insulated and non-insulated plastic pipes and multi-layer composite pipes with intumescent fire protection tape



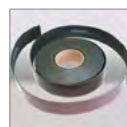
Fire Resistance Class

max. EI 240 U/C, EI 120 U/U acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Product



FLAMRO® Variant N III Wrap
Fire protection fabric

Roll of 12.5 m x 50 mm x 2 mm **Art. no. 15512**

System Data

Certificate of usability		ETA-16/0056
Thickness structural element	Wall	≥ 100
	Floor	≥ 150

All specifications in mm

Allowed Services

Media lines		Max. diameter
	Combustible pipes	
	• PVC-U • PP	≤ 160
	• PE-HD • Wavin SiTECH • POLO-KAL NG • Geberit Silent PP • Rehau Raupiano plus • aquatherm green pipe • Uponor MLC	≤ 110
	• Alpex F50 PROFi • Alpex L	≤ 32 ≤ 75

All specifications in mm

Material consumption

Material	Pipe-Ø	Number of layers Wall [n]	Number of layers Floor [n]
PVC	≤ 50	2	2
PVC	≤ 75	3	3
PVC	≤ 110	4	4
PVC	≤ 160	-	6
PP	≤ 50	2	2
PP	≤ 75	3	3
PP	≤ 110	4	6
PP	≤ 160	6	6

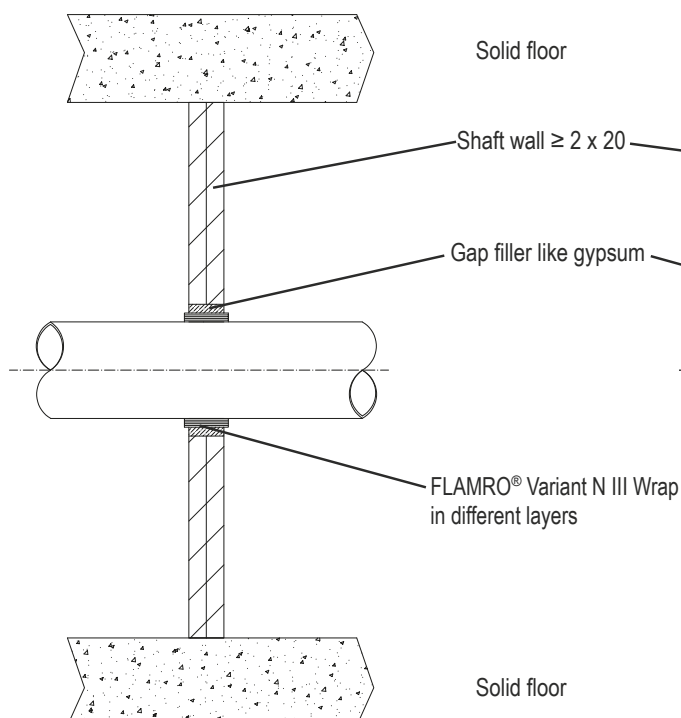
Shaft walls

Material	Pipe-Ø	Number of layers Wall [n]	Number of layers Floor [n]
PVC	≤ 50	2	-
PE			-
PP			-
PVC	≤ 110	4	-
PE			-
PP			-

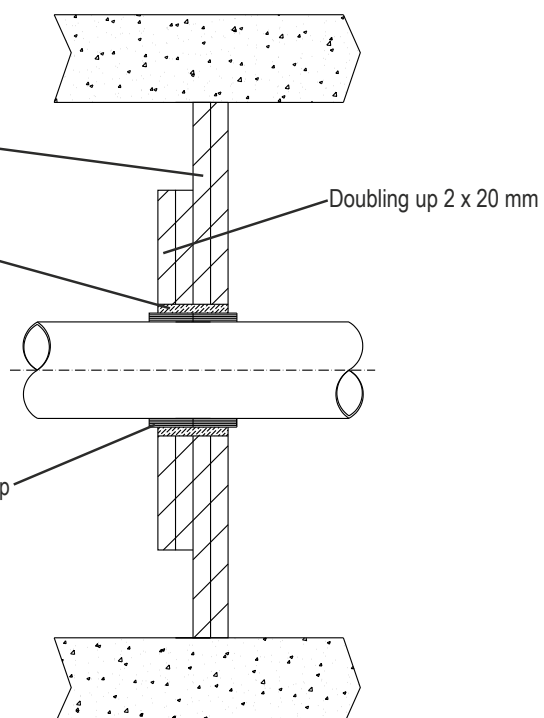
All specifications in mm

Application in Shaft Walls

Application up to EI 90



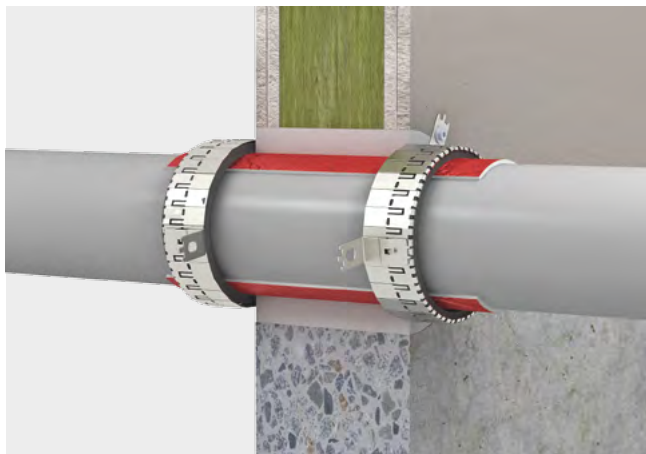
Application up to EI 120



FLAMRO®

Variant N EC

Endless collar with flexible design options for sealing combustible and non-combustible pipes



Fire Resistance Class

max. EI 240 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Product



FLAMRO® Variant N EC

Endless collar

Dispenser box

10 m fire protection tape, 3 m stainless steel tape,
18 fastening hooks, 6 identification plates,
1 installation instruction

U/C

Art. no. 0318209013

U/U

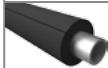
Art. no. 0303209018

System Data

Certificate of usability		ETA-15/0802
Thickness structural element	Wall	≥ 94
	Floor	≥ 150

All specifications in mm

Allowed Services

Media lines		Max. diameter
	Combustible pipes	
	• PVC • PE-HD • PP • Geberit Silent PP • POLO-KAL NG • Valsir Triplus	≤ 160
	• COES BluePower • Uponor Unipipe • Wavin SiTech • Fusiotherm Stabi • Rehau Raupiano Plus	≤ 110
	• alpex F50 PROFI / alpex L	≤ 75
	Non-combustible pipes with FEF insulation	≤ 108.0

All specifications in mm

Material consumption

up to pipe diameter ≤ 63 mm

Pipe diameter	32		40		50		63	
Insulation thickness	-	4	-	4	-	4	-	4
Windings	2	2	2	2	2	2	3	3
min. tape length	250	320	320	360	375	440	685	780
Metal links	12	14	14	15	16	17	18	20
Hooks [pcs.]	2						3	

All specifications in mm

up to pipe diameter ≤ 110 mm

Pipe diameter	75		90		110	
Insulation thickness	-	4	-	4	-	4
Windings	3	3	4	4	4	4
min. tape length	800	895	1290	1400	1545	1660
Metal links	21	23	25	27	29	31
Hooks [pcs.]	3					

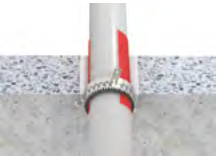
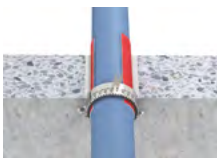
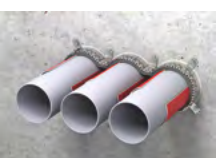
All specifications in mm

up to pipe diameter ≤ 160 mm

Pipe diameter	125		140		160	
Insulation thickness	-	4	-	4	-	4
Windings	5	5	6	6	6	6
min. tape length	2190	2425	2860	3050	3365	3530
Metal links	32	34	36	38	40	42
Hooks [pcs.]	4					

All specifications in mm

Design Variants

	Straight pipe gland		Attachment to 2x 45° bends (only with U/U version)
	Inclined pipe gland		Attachment to sleeves
	Multiple gland		Corner solution with 2/3 wrapping (only with U/U version)

FLAMRO®

Variant N-B

Simple fire protection collar for the penetration sealing of combustible pipes up to medium diameters



Fire Resistance Class

max. EI 240 U/C acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Product



FLAMRO® Variant N-B Fire protection collar

50 mm	Art. no. 19050
63 mm	Art. no. 19063
75 mm	Art. no. 19075
90 mm	Art. no. 19090
110 mm	Art. no. 19110
125 mm	Art. no. 19125
140 mm	Art. no. 19140
160 mm	Art. no. 19160

System Data

Certificate of usability		ETA-15/0677
Thickness structural element	Wall	≥ 100
	Floor	≥ 150

All specifications in mm

Allowed Services

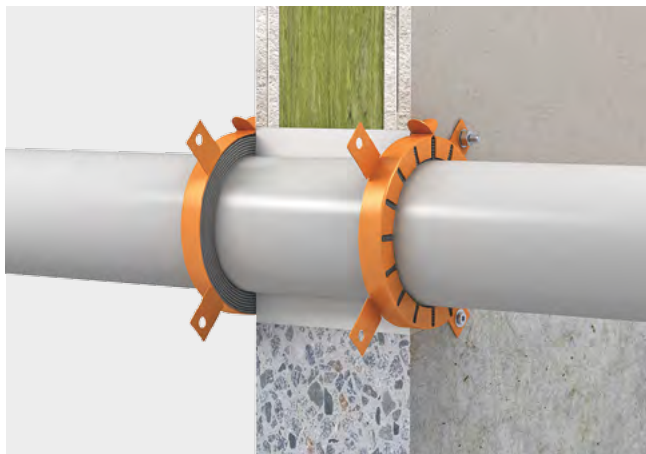
Media lines		Max. diameter
	Combustible pipes	
	• PVC-U • PE • PP • Coes Blue Power • Wavin SiTECH • Aquatherm green pipe MS • Geberit Silent PP • POLO-KAL NG • Rehau Raupiano Plus	≤ 160
	• Triplus 3 layer sound insulation pipe • Uponor MLC	≤ 90 ≤ 110

All specifications in mm

FLAMRO®

Variant N II A

Fire protection collar for the sealing of combustible pipelines



Fire Resistance Class

max. EI 120 U/U, EI 240 U/C acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Product



FLAMRO® Variant N II A Fire protection collar

32 mm	Art. no. 15032
40 mm	Art. no. 15040
50 mm	Art. no. 15050
63 mm	Art. no. 15063
75 mm	Art. no. 15075
90 mm	Art. no. 15090
110 mm	Art. no. 15110
125 mm	Art. no. 15125
140 mm	Art. no. 15140
160 mm	Art. no. 15160
180 mm	Art. no. 15180
200 mm	Art. no. 15200
225 mm	Art. no. 15225
250 mm	Art. no. 15250
280 mm	Art. no. 15280
300 mm	Art. no. 15300
315 mm	Art. no. 15315
355 mm	Art. no. 15355
400 mm	Art. no. 15400

System Data

Certificate of usability		ETA-13/0922
Thickness structural element	Wall	≥ 100
	Floor	≥ 150
Sealing thickness	Wall	≥ 100
	Floor	≥ 150

All specifications in mm

Allowed Services

Media lines		Max. diameter
	Combustible pipes	
	• PVC • PE-HD	≤ 400
	• PP • Coolfit	≤ 315

All specifications in mm

FLAMRO®

Variant N II KS

Fire protection collar as penetration seal for individual or bundled electrical installation pipes



Fire Resistance Class

max. EI 120 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Products



FLAMRO® Variant N II A Fire protection collar

32 mm
40 mm
50 mm
63 mm
75 mm
90 mm
110 mm
125 mm

Art. no. 15032
Art. no. 15040
Art. no. 15050
Art. no. 15063
Art. no. 15075
Art. no. 15090
Art. no. 15110
Art. no. 15125



FLAMRO® DSB-W Fire protection filler

Cartridge of 400 g

Art. no. 31004

System Data

Certificate of usability		ETA-13/0792
Thickness structural element	Wall	≥ 100
	Floor	≥ 150

All specifications in mm

Allowed Services

Media lines			Max. diameter
	EIR	Single	≤ 63 / ≤ 21
	EIR	Bundle	≤ 125 / ≤ 63 / ≤ 21

All specifications in mm

FLAMRO®

BK-N Pad seal

Penetration seal made of pad seals for temporary or permanent closure of cable glands



Fire Resistance Class

max. EI 180 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Product



FLAMRO® BK-N Fire protection pillow

BK-N S 250 x 60 x 30 mm
BK-N M 250 x 130 x 35 mm
BK-N L 250 x 180 x 35 mm

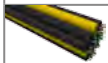
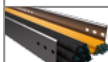
Art. no. 12060
Art. no. 12130
Art. no. 12180

System Data

Certificate of usability		ETA-17/0904
Thickness structural element	Wall	≥ 100
	Floor	≥ 150
Sealing thickness	Wall	≥ 250
	Floor	≥ 250
Maximum sealing size	Wall	600 x 600
	Floor	600 x 600

All specifications in mm

Allowed Services

Media lines		Max. diameter
	Cable	≤ 80
	Cable bundle	≤ 100 / ≤ 21
	Cable support structures	✓

All specifications in mm

FLAMRO®

BSB-K Fire protection bricks

Flexible combination seal made of fire protection bricks for the sealing of cables and pipes



Fire Resistance Class

max. EI 180 acc. to EN 13501-2

Field of Application

- Plasterboard wall
- Solid wall
- Floor

Products



FLAMRO® BSB-K Fire protection bricks

Dimensions 160 x 130 x 60 mm (LxWxH)

Art. no. 33160



FLAMRO® UBB Fire protection tape

Roll of 1000 x 60 x 2 mm

Art. no. 90050



FLAMRO® KL Adhesive

Pail of 16 kg
Cartridge of 500 g

Art. no. 70016

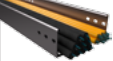
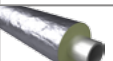
Art. no. 70005

System Data

Certificate of usability		ETA-15/0710
Thickness structural element	Wall	≥ 100
	Floor	≥ 150
Sealing thickness	Wall	≥ 160
	Floor	≥ 160
Maximum sealing size	Wall	600 x 600
	Floor	1000 x 600

All specifications in mm

Allowed Services

Media lines			Max. diameter
	Cable		≤ 80
	Cable bundle		≤ 100 / ≤ 21
	Cable support structures		✓
	EIR	Single	≤ 16 (Plastic) ≤ 25 (Steel)
	EIR	Bundle	Max. 3 pcs. of ≤ 16 (Plastic) ≤ 25 (Steel)
	Combustible pipes		≤ 75
	Non-combustible pipes with mineral fibre insulation		≤ 54

All specifications in mm

FLAMRO®

BHF Fire protection hood

Ready-to-install fire protection hood for covering recessed luminaires and loudspeakers



Fire Resistance Class

max. EI 30 acc. to EN 13501-2

Field of Application

- False floors in screwed or smoothed design

Product



FLAMRO® BSH Fire protection hood

BSH 100 ID=170 mm, OD=190 mm, H=150 mm
Art. no. 32001

BSH 200 ID=240 mm, OD=260 mm, H=200 mm
Art. no. 32002

BSH 300 ID=320 mm, OD=340 mm, H=200 mm
Art. no. 32300

BSH 400 ID=420 mm, OD=440 mm, H=200 mm
Art. no. 32400

System Data

Certificate of usability		ETA-17/0686
Thickness structural element	Floor	≥ 18
Maximum sealing size	Floor	Floor cut-out max. 300

All specifications in mm

Allowed Services

Media lines		Max. diameter
	Cable	≤ 12

All specifications in mm

Product Overview



FLAMRO® BML
Fire protection coating

Pail of 5.0 kg
Pail of 12.5 kg
Pail of 25.0 kg

Art. no. 40050
Art. no. 40125
Art. no. 40250



FLAMRO® BMS / BMK
Fire protection filler

Cartridge of 400 g
Pail of 5.0 kg
Pail of 12.5 kg

Art. no. 30004
Art. no. 10500
Art. no. 10125



FLAMRO® BMA
Fire protection coating

Pail of 5.0 kg
Pail of 12.5 kg

Art. no. 20500
Art. no. 20125



FLAMRO® DSB-W
Fire protection filler

Cartridge of 400 g

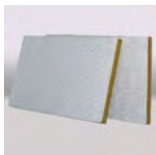
Art. no. 31004



FLAMRO® KL Adhesive

Pail of 16 kg
Cartridge of 500 g

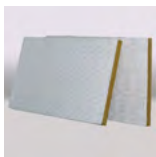
Art. no. 70016
Art. no. 70005



FLAMRO® BS 60-1
Mineral fibre board
pre-coated on one side

1000 x 625 x 60 mm
coated on one side

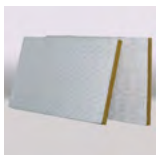
Art. no. 50060



FLAMRO® BS 60-2
Mineral fibre board
pre-coated on both sides

1000 x 625 x 60 mm
coated on both sides

Art. no. 50036



FLAMRO® BS 50-1
Mineral fibre board
pre-coated on one side

1000 x 625 x 50 mm

Art. no. 50050



FLAMRO® Variant N II A
Fire protection collar

32 mm	Art. no. 15032
40 mm	Art. no. 15040
50 mm	Art. no. 15050
63 mm	Art. no. 15063
75 mm	Art. no. 15075
90 mm	Art. no. 15090
110 mm	Art. no. 15110
125 mm	Art. no. 15125
140 mm	Art. no. 15140
160 mm	Art. no. 15160
180 mm	Art. no. 15180
200 mm	Art. no. 15200
225 mm	Art. no. 15225
250 mm	Art. no. 15250
280 mm	Art. no. 15280
300 mm	Art. no. 15300
315 mm	Art. no. 15315
355 mm	Art. no. 15355
400 mm	Art. no. 15400



FLAMRO® Variant N-B
Fire protection collar

50 mm	Art. no. 19050
63 mm	Art. no. 19063
75 mm	Art. no. 19075
90 mm	Art. no. 19090
110 mm	Art. no. 19110
125 mm	Art. no. 19125
140 mm	Art. no. 19140
160 mm	Art. no. 19160



FLAMRO® Variant N EC
Endless collar Dispenser box
10 m fire protection tape,
3 m stainless steel tape,
18 fastening hooks,
6 identification plates,
1 installation instruction

U/C	Art. no. 0318209013
U/U	Art. no. 0303209018

Product Overview

	FLAMRO® UBB Fire protection tape	Roll of 1000 x 60 x 2 mm	Art. no. 90050
	FLAMRO® KSL-W Fire protection fabric	Roll of 10 m x 50 mm self adhes. Roll of 20 m x 50 mm self adhes.	Art. no. 15510 Art. no. 15520
	FLAMRO® Variant N-RM Fire protection fabric	Roll of 10 m x 100 mm self adhes. Roll of 10 m x 100 mm	Art. no. 15015 Art. no. 15115
	FLAMRO® Variant N III Wrap Fire protection fabric	Roll of 12.5 m x 50 mm x 2 mm	Art. no. 15512
	FLAMRO® BK-N Pad seal	BK-N S 250 x 60 x 30 mm BK-N M 250 x 130 x 35 mm BK-N L 250 x 180 x 35 mm	Art. no. 12060 Art. no. 12130 Art. no. 12180
	FLAMRO® BSB-K Fire protection bricks	160 x 130 x 60 mm (LxWxH)	Art. no. 33160
	FLAMRO® BSH Fire protection hood	BSH 100 ID=170 mm, OD=190 mm, H=150 mm BSH 200 ID=240 mm, OD=260 mm, H=200 mm BSH 300 ID=320 mm, OD=340 mm, H=200 mm BSH 400 ID=420 mm, OD=440 mm, H=200 mm	Art. no. 32001 Art. no. 32002 Art. no. 32300 Art. no. 32400

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