Technical DATA SHEET

FLAMRO BSB-K Fire Protection Bricks

Definition

The FLAMRO BSB-K Fire Protection Bricks are elastic polymer foam elements that have been developed specifically for the permanent and temporary sealing of cable ducts in lightweight partition walls, rigid walls and ceilings.

Application Areas

- In min. 122 mm thick walls made from masonry, concrete or cellular concrete
- In min. 122 mm thick lightweight partition walls with posts made from wood or steel

Technical Data

Base	Polyurethane
Filling material	Inorganic and organic flame retardants, pigments, asbestos-free
Operating method	Intumescent material, DIBt abZ Nr. Z-19.11-1795
Shade	Light grey to grey
Toxicity:	Not subject to labelling under Ordinance on Hazard Substances
Appearance	Elastic moulded body
Spec. weight	350 ± 35 kg/m³
Substrate	No special requirements,. The seal soffits must be dusted before inserting the BSB-K Fire Protection Bricks.

Application Details

Optimal working temperature: ⩾ 20°C. At ambient temperatures above 20°C the FLAMRO BSB-K Fire Protection Bricks demonstrate high elasticity. At low temperatures heat the bricks slightly for installation. FLAMRO KL Coating Material must be used for filling interstices between cables and for coating cables. Additional information on this topic may be found in the Installation Instructions. In regions where there is a higher risk of attack from microbes (tropical regions, composting plants etc.), FLAMRO BSB K Fire Protection Bricks should be used with a preserving agent. In such cases, please contact the supplier.

Processing: The material may be worked without any difficulty using a box cutter and / or serrated knife
Storage: Original packing at room temperature
Packaging: 1 PU (box, 20 items)

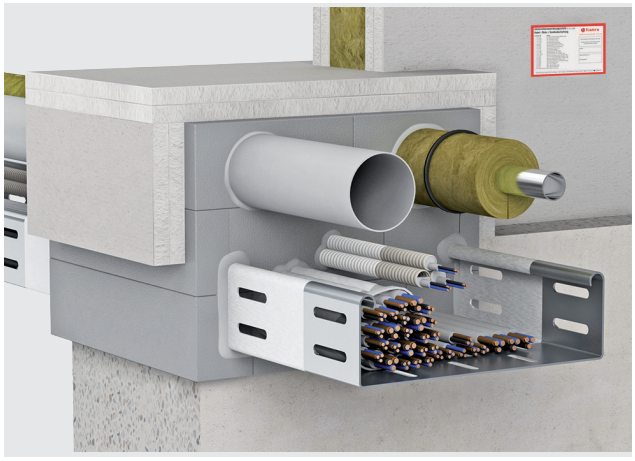
This technical information represents our current level of knowledge and experience. Changes without prior notification are reserved. Please use respective, new technical information as our level of knowledge and experience is constantly evolving. In case of doubt, please contact FLAMRO. Described application examples do not include special circumstances of individual cases and are hence held without responsibility. Other than that, the terms and conditions of FLAMRO Brandschutz-Systeme GmbH apply excusively (new version).

FLAMRO Brandschutz-Systeme GmbH | Am Sportplatz 2 | 56291 Leiningen | Deutschland/Germany
+49 6746.9410-0 | +49 6746.9410-10 | info@flamro.com | www.flamro.com

06/2017, Rev. 0

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

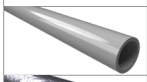
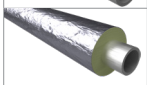
- Plasterboard wall, solid wall, floor

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		✓
	EIC	Single	≤ 16 (Plastic) ≤ 25 (Steel)
	EIC	Bundle	Max. 3 pcs. of ≤ 16 (Plastic) ≤ 25 (Steel)
	Combustible pipes		≤ 75
	Non-combustible pipes with mineral fibre insulation		≤ 54.0

*All specifications in mm

Please contact us for further information:
Information: global@svt.de Orders: order@svt.de
+49 4105-40 90-0

FLAMRO®
BSB-K Fire protection bricks

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
16 kg container
Art. no. 70016
0.5 kg cartridge of refractory glue
Art. no. 70005

Errors, misprints and changes reserved. All specifications reflect the state of the art or the version of the standard applicable at the time of going to press (02.2021).
We will gladly provide you with information on request regarding the legal and technical framework conditions or manufacturer specifications applicable to your individual case.
© Copyright FLAMRO®-Brandschutz-Systeme GmbH, Seevetal. FLAMRO® is a registered trademark ® of FLAMRO® Brandschutz-Systeme GmbH, Seevetal.