



FLAMRO BSB-K Combi Seal EN

max. EI 180

ETA-15/0710

Special Benefits

- Low overall depth of only 160 mm
- Condensation and moisture-resistant
- Area of application Y_2 in accordance with EOTA TR 024 (the seals must be protected from rain and UV.)
- Bricks must not be glued together during installation
- The bricks are flexible and will return to the original shape after compression
- Easy application by trimming the Fire Protection Bricks to size
- No additional coating of fire protection bricks required
- Dust and fibre-free handling
- Smoke-proof
- Highly flexible sealing system for various types and specifications of openings

Permitted Configuration

- Cable bundle $\leq \varnothing 100$ mm
- Cable supporting structures
- Sheathed cables $\leq \varnothing 80$ mm
- Non sheathed cables $\leq \varnothing 24$ mm
- Conduits made of plastic or steel $\leq \varnothing 25$ mm
- Plastic pipes $\leq \varnothing 75$ mm
- Copper pipes $\leq \varnothing 54$ mm

Form of Delivery

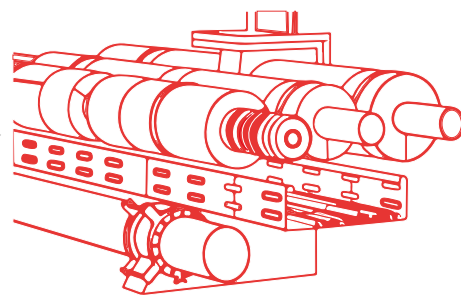
Article Description	Contents / Dimensions	Art. No.
FLAMRO BSB-K Fire Protection Bricks	160 x 130 x 60 mm	33160
FLAMRO BSB-KL Compound	0.5 kg 5.0 kg	70050 70500
FLAMRO UBB Strip	1000 x 60 x 2	90050



How much material is required?

Description

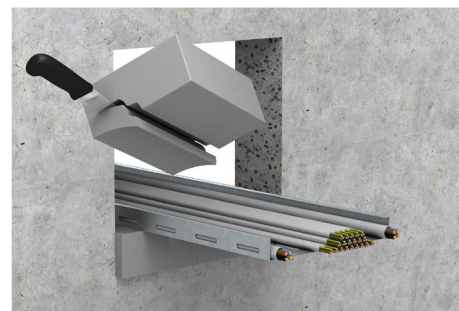
Flexible combi seal for sealing of cables and pipes consisting of FLAMRO BSB-K Fire Protection Bricks. Its fire resistance prevents heat transfer and prevents fire from spreading in the event of a fire



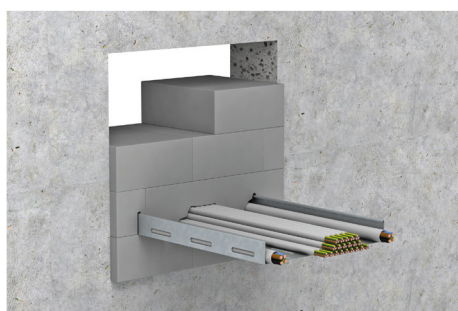
The component opening soffits must first be cleaned.



The first layer of bricks should be placed under the cable tray. The supporting constructions may also be supported if an intumescent strip is positioned between the supporting structure and soffit. The cables and the cable routes must be coated uniformly with FLAMRO BSB-KL compound to a length of 360 mm.



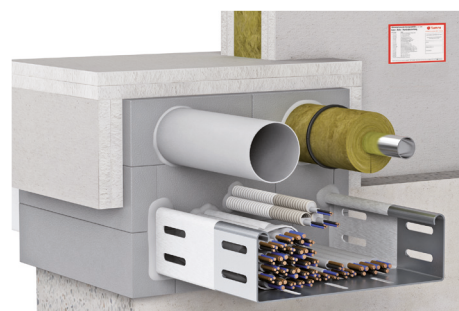
The Fire Protection Bricks must be cut precisely to fit so that there is a tight connection with the component.



The Fire Protection Bricks must be pushed in during installation.



The residual joint interstices must be sealed using Fire Protection Coating FLAMRO BSB-KL compound.



The seal must then be permanently labelled with a sign. The identification plate must be attached to the component next to the seal and may be obtained from FLAMRO.

Installation Data

	Rigid wall	Solid floors	Lightweight partition walls
Wall/floor thickness	min. 100 mm	min. 150 mm	min. 100 mm
Max. seal dimensions	0,36 m ²	0,60 m ²	0,36 m ²
Min. seal thickness	160 mm	160 mm	160 mm
Coating length cable	double-sided 100 mm	double-sided 100 mm	double-sided 100 mm