

Fire Stop Strip



fire rated void filler
for masonry construction



key features

- » Up to four hours fire integrity
- » Ideal for closing voids at the top of masonry walls
- » Suitable for both vertical and horizontal applications
- » Excellent acoustic properties
- » Robust Detail compliant



Application

ARC Fire Stop Strip is designed to prevent the passage of smoke and flames through narrow voids in the construction, offering up to four hours fire integrity when installed between masonry or concrete. Possible applications include: top of masonry walls under the soffit, above partitions, expansion joints, and between ceilings and walls.

Installation

ARC Fire Stop Strip is easily installed, simply push fitting into the void to create a friction fit. No adhesive or mastic is required, but care must be taken to ensure no gaps remain as these will compromise the fire integrity.

Fire Properties

ARC Fire Stop Strip has been fire tested at Warrington Fire Research, achieving up to four hours fire integrity when installed between block and concrete structural elements. Tests were carried out in accordance with EN1366-4.

IFC certificate number: IFCC 1732

Standards

ARC Fire Stop Slab is manufactured using rockfibre mineral wool which achieves a fire classification of Euroclass A1 as defined in BS EN 13501-1, and conforms to BS EN 13162 and EN16001 Energy Management Systems.

ARC's rockfibre mineral wool insulation has a thermal conductivity of 0.035W/mK.

Don't take our
word for it, see our
certification...



Certificate Number 19310
ISO 9001, ISO 14001
ISO 45001



Storage and Packaging

ARC Fire Stop Strips are supplied in polythene packs which are designed for transporting and protecting the products. It is not recommended that the packs are stored in direct sunlight. When storing the barriers for longer periods of time it is recommended that the product should be stored indoors, or under cover.

Standard Dimensions

Product Code	Dimensions	Fire Performance	
		Integrity	Insulation
FSS100/10	10 x 100 x 1200mm	4 hrs	3 hrs
FSS100/15	15 x 100 x 1200mm	4 hrs	3 hrs
FSS100/20	20 x 100 x 1200mm	4 hrs	3 hrs
FSS100/25	25 x 100 x 1200mm	4 hrs	3 hrs
FSS100/30	30 x 100 x 1200mm	4 hrs	3 hrs
FSS100/40	40 x 100 x 1200mm	4 hrs	3 hrs
FSS100/50	50 x 100 x 1200mm	4 hrs	3 hrs
FSS140/10	10 x 140 x 1200mm	4 hrs	3 hrs
FSS140/15	15 x 140 x 1200mm	4 hrs	3 hrs
FSS140/20	20 x 140 x 1200mm	4 hrs	3 hrs
FSS140/25	25 x 140 x 1200mm	4 hrs	3 hrs
FSS140/30	30 x 140 x 1200mm	4 hrs	3 hrs
FSS140/40	40 x 140 x 1200mm	4 hrs	3 hrs
FSS140/50	50 x 140 x 1200mm	4 hrs	3 hrs

Can't find your size? ARC Fire Stop Strip can be manufactured to suit most voids up to 50mm thick. Contact us for more information.

Environment

No CFCs or HCFCs are involved in the manufacturing process of ARC's rockfibre mineral wool insulation. The material presents no known threat to the environment and is classed as ODP and GWP zero.

ARC Fire Stop Slab has a Green Guide rating of A+.

Health and Safety

ARC Building Solutions has an approved Health and Safety Policy and is committed to working and supplying products safely. ARC's rockfibre mineral wool is not classed as a possible human carcinogen. We have assessed products as required by Substances Hazardous to Health Regulations (COSHH). An ARC COSHH data sheet is available and can be downloaded from ARC's website.