

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



Application

ARC Fire Stop Strip is designed to prevent the passage of 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

The person installing the ARC Fire Stop Strip should first familiar themselves with this datasheet, ensuring the correct product is being fitted into the cavity. 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. Care should be taken when handling the product to ensure that the mineral wool isn't damaged.

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 Strip 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.

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



Fire Stop Strip

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 especially during inclement weather or overnight.

Standard Dimensions

Product Code	Maximum Gap Size	Dimensions	Fire Performance		Pack Qty	Packs Per Pallet
			Integrity	Insulation		
FSS100/10	10mm	10 x 100 x 1200mm	4 hrs	3 hrs	100	10
FSS100/15	15mm	15 x 100 x 1200mm	4 hrs	3 hrs	100	10
FSS100/20	20mm	20 x 100 x 1200mm	4 hrs	3 hrs	50	10
FSS100/25	25mm	25 x 100 x 1200mm	4 hrs	3 hrs	50	10
FSS100/30	30mm	30 x 100 x 1200mm	4 hrs	3 hrs	50	10
FSS100/40	40mm	40 x 100 x 1200mm	4 hrs	3 hrs	50	10
FSS100/50	50mm	50 x 100 x 1200mm	4 hrs	3 hrs	40	10
FSS140/10	10mm	10 x 140 x 1200mm	4 hrs	3 hrs	40	10
FSS140/15	15mm	15 x 140 x 1200mm	4 hrs	3 hrs	40	10
FSS140/20	20mm	20 x 140 x 1200mm	4 hrs	3 hrs	40	10
FSS140/25	25mm	25 x 140 x 1200mm	4 hrs	3 hrs	30	10
FSS140/30	30mm	30 x 140 x 1200mm	4 hrs	3 hrs	30	10
FSS140/40	40mm	40 x 140 x 1200mm	4 hrs	3 hrs	30	10
FSS140/50	50mm	50 x 140 x 1200mm	4 hrs	3 hrs	30	10

All performance claims can be evidenced on IFC certificate IFCC 1732.

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.

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

This product can be disposed of via landfill; preferably, the product should be returned to ARC Building Solutions so that the waste can be separated and recycled accordingly.

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 Material Safety Datasheet (MSDS) is available upon request.