

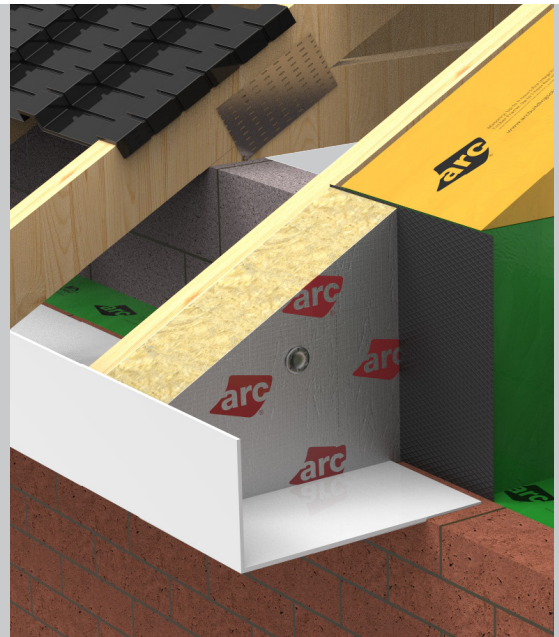
Soffit Slab

fire stopping
within the soffit



key features

- » Provides fire stopping within the soffit at the party wall junction
- » Excellent thermal and acoustic properties
- » One size fits most roof pitches and soffit dimensions
- » Manufactured from foil faced mineral wool



Installation

ARC Soffit Slab is designed to be cut to size to fill the void within the soffit at the party wall location. The product must fully fill the soffit with no gaps remaining, and it is recommended that the slab is fixed using supplied fixing to provide extra support in the event of a fire.

- » Measure the size of the soffit at the party wall junction, taking the roof pitch and brick height into account. We recommend adding 5mm to your measured dimensions to ensure that the product will hold in place with a tight fit.
- » Take the square Soffit Slab and cut it to size using the measurements with the additional 5mm, ensuring the slab will completely fill the soffit.
- » Push fit the slab into place allowing for a minimum 75mm overlap with the party wall leaf. There should be no gaps remaining around the Soffit Slab once it is closed in.
- » Secure through to the timber batten using the helical fixing supplied. These can be fixed manually using a conventional hammer or driven home using a hammer drill with an SDS adapter.

Fire Properties

ARC Soffit Slab complies with building regulations for fire stopping at the pitched roof party wall detail, as well as NHBC 7.2.16.

Standards

ARC Soffit 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.

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



Fixing

ARC Soffit Slab has been fire tested without fixings, and when installed into a non combustible substrate can achieve the fire performance shown held only by its own compression. Because a PVC soffit will deform and ultimately melt or burn in the event of a fire, it is recommended to use the fixing to provide extra stability to the cavity barrier.

The supplied helical fixing can be used, however where this is not practical due to detail variation, any alternative non-combustible fixing can be used to provide a secure, mechanical fix through the ARC Soffit Slab into the timber batten behind.

Storage and Packaging

ARC Soffit Slabs 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.

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 Soffit 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.

Standard Dimensions & Packaging Specification

Product Code	Dimensions	Pack Qty	Packs per Pallet	Suitable fixing
SSL100/600/500	100 x 600 x 500mm	8	10	SSLFIXING145
SSL150/600/500+200FIX	150 x 600 x 500mm	6	8	SSLFIXING200

Product Code	Dimensions	Suitable fixing
SSLFIXING145	145mm	100mm
SSLFIXING200	200mm	150mm