

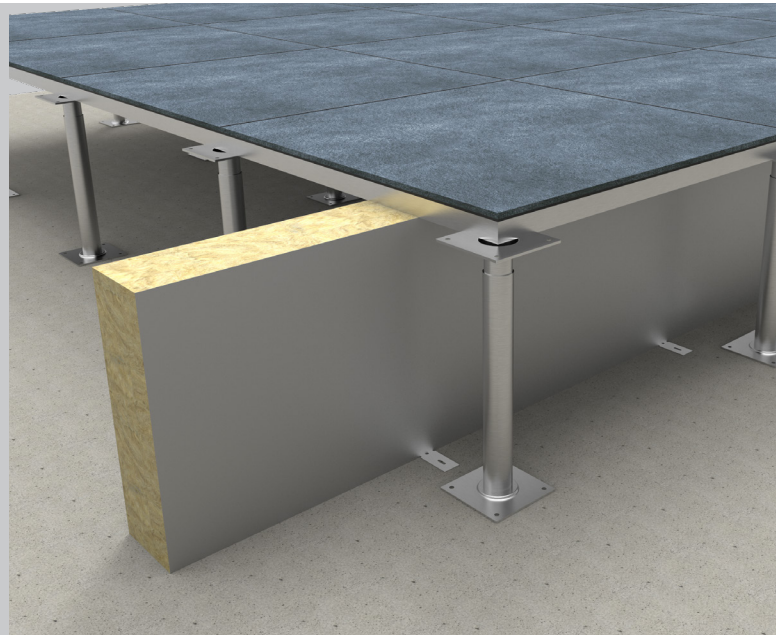
# Raised Access Floor Barrier



compartmentation fire stop  
beneath raised access floors

## key features

- » Up to one hour fire integrity
- » Foil faced to help prevent passage of smoke
- » Reduces sound transmission
- » Cut to size on site or factory finished
- » Easy to install
- » Suitable for void heights up to 500mm



## Application

ARC Raised Access Floor Barrier prevents the passage of fire and smoke where compartmentation is required beneath raised access flooring. Manufactured from rockfibre mineral wool insulation which reduces sound transmission, with a class 'O' reinforced aluminium foil facing to both sides offering excellent resistance to smoke.

## Installation

ARC Raised Access Floor Barrier is tested for use without mechanical fixings. The barrier should be cut to suit the void height, ensuring a tight fit with no gaps. If needed the barrier can be cut up to 5mm over size to work around any site anomalies. Lengths of barrier should be tightly butt jointed, with care taken to ensure no gaps.

Where extra stability is required, ARC Fixing Brackets can be used. The bracket is impaled centrally into the barrier, and can then be mechanically fixed to the ground.

## Fire Properties

ARC Raised Access Floor Barrier has been fire tested at Exova Warrington Fire Research, achieving 60 mins fire integrity, and 30 mins insulation. Tests were carried out in accordance with BS476 Pt 20 1987, BS EN 1366-4 2006 using test method EGOLF TC2 N421 (Fire Research for Cavity Barrier). *Certificate number: 388905*

In the event of a fire, ARC Building Solutions Ltd cannot accept liability for failure where usage is outside of the standard application, including but not limited to, where deflection or distortion has allowed gaps to form around the barrier, or where the barrier is not fitted in accordance with the manufacturer's guidelines.

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



## Standards

ARC Raised Access Floor Barrier 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.

## Storage and Packaging

ARC Raised Access Floor Barriers 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 & Packaging Spec

Product Code	Dimensions	Max Depth	Fire Rating: Access Floor Barrier	
			Fire Integrity	Insulation
FFS600/100	1200x600x100mm	500mm	60 mins	30 mins

Product Code	Description
FFS LB	Large Bracket to suit ARC Foil Faced Barrier

## 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 Raised Access Floor Barrier 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.