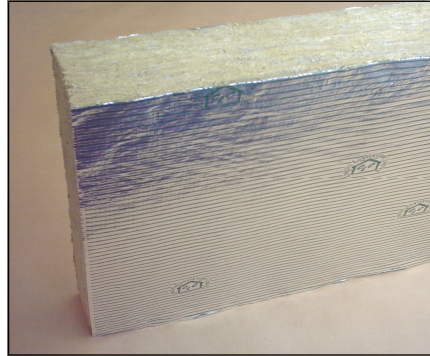


# RAISED ACCESS FLOOR FIRESTOP SLAB

- **Meets Building Regulations**
- **Available in slabs or cut to size**
- **Suitable for cavities up to 600mm**
- **Simple to cut and install**
- **Takes up building tolerances**
- **Excellent acoustic properties**



## Description

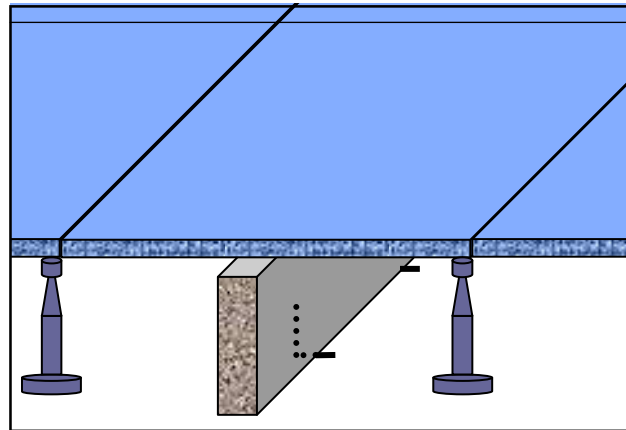
Concept Raised Access Floor Firestop Slab consists of rigid slabs of dense mineral wool faced on both sides with reinforced aluminium foil. The foil facing is printed with lines along the length to aid the fabrication of cut panels on site.

## Purpose

Concept Raised Access Floor Firestop Slab is designed to prevent the passage of fire and smoke through the void formed under raised access floors. They are installed where a fire barrier requirement is created by either the need to subdivide large uninterrupted cavities or aligned under a partition to maintain the partitions fire rating.

## Dimensions

Firestop 30—60mm x 600 x 1200  
Firestop 60—75mm x 600 x 1200  
Firestop 120—100mm x 600 x 1200  
(or factory cut to requested customer dimensions)



FIRESTOP SLAB FIXED INTO POSITION WITH FS FIXING BRACKETS

## Standards and Performance

The mineral wool core of a Concept Raised Access Floor Fire Stop Slab is non-combustible to BS476: part 4: (1984).

Concept Raised Access Floor Firestop 30, 60 and 120 Slabs comply with the provisions of Approved Document B3 Volumes 1 and 2 of the 2000 Building Regulations (2006 edition).

Concept Raised Access Floor Firestop 30 provides 30 minutes fire resistance unsupported in voids up to 250mm (over 250mm requires support with fixings).

Concept Raised Access Floor Firestop 60 provides 1 hour fire resistance unsupported in voids up to 400mm (over 400mm requires support with fixings).

Concept Raised Access Floor Firestop 120 provides 2 hours fire resistance unsupported in voids up to 400mm (over 400mm requires support with fixings).

## Fixing

Prior to fixing the void height should be measured to which 5mm should be added to allow for compression fitting of the barrier. The slabs may be ordered factory cut to suit most voids if the cavity dimensions are already known. Supply in slab form may be of benefit if the void dimension is unknown or where it may vary.

The standard product is supplied in slabs measuring 600 x 1200mm and are easily cut on site using a sharp serrated knife.

The cut slabs are compression fitted between the structural floor and raised access floor ensuring that all joints are tightly pushed together. The joints should be sealed using Class 0 rated aluminium foil tape to complete the smoke seal.

Where required, the fixing brackets are impaled centrally into the base of the slab on either side at approximately 600mm centres and are mechanically fixed to the structural floor using suitable metal fasteners.

The brackets are supplied flat with a series of notches and fixing holes that enable them to be easily fabricated by hand to suit the barrier height required. The bracket should penetrate the barrier by approximately 75% of the void being filled.

**Concept  
Conversions  
Limited**

**Unit 13  
Trinity Centre,  
Park Farm Ind Est,  
Wellingborough,  
Northants.  
NN8 6ZB**

**Tel 01933 673100  
Fax 01933 675353**

**Email  
conceptsales@btconnect.com  
Web  
concept-conversions.co.uk**