

# Floor Edge Slab

Date: 19/01/2021

Reference: 19

Issue: 1

**GIS-FES** is designed and tested to prevent the spread of fire and smoke in a cavity void in both the vertical and horizontal planes, tested up to 4 hours as well as offering high acoustic reductions. Comes unfaced or faced with class O foil to form a vapour barrier

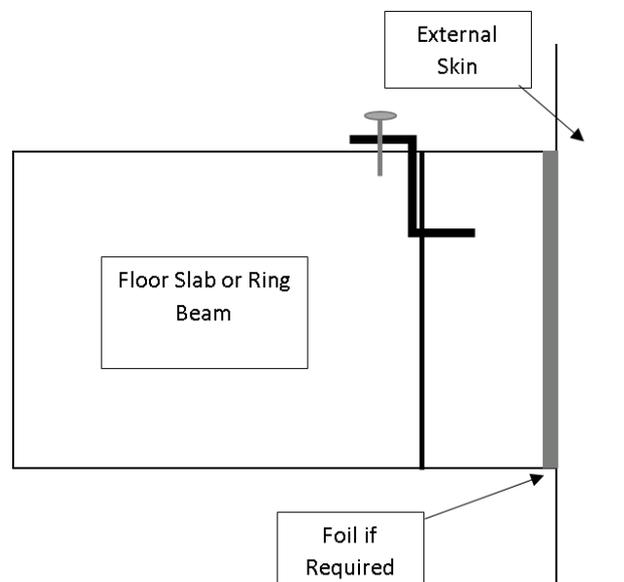
## TECHNICAL DATA

**GIS-FES** is manufactured using a core of high density Knauf ECOSE rock slab which has a fire classification of EUROCLASS A1 tested to BS EN 13501-1 this is faced with class O reinforced aluminium foil tested to BS 476 Part 6 when used with rock slab. The finished product is tested and accredited for up to 4 hours to BS EN 1366-4 (BS 476 Parts 6 & 7) independently to achieve high acoustic requirements.

## APPLICATION DETAIL

**GIS-USB** is designed for use on concrete floor edge slabs and timber beams as a full fill fire and acoustic seal. Can also be fitted against a RSJ or I beams.

**GIS-FES** can be used for 60, 120 and 240 minute fire stop to meet current building regulations as well as meeting Part B acoustic requirements it complies with the needs of approved document L1A-2010 for England and Wales as the Knauf ECOSE core is zero DDP and zero GWP, within the modern construction envelope it provides the solutions needed within document E (2003) of the building regulations thus meeting robust detailed solutions.



## FITTING

**GIS-FES** is simple to install on site and can arrive pre cut to save site time. The product must be fitted under compression of 3-5% thus the void size must be measured and then the extra for compression added. Two fixing straps must be fixed per 1200mm length or any shorter cut length these can be fixed mechanically (no plastic fixings or plugs) or bent into a Z-shape and fixed on top of a beam or concrete slab. All butted joints must be tightly compressed together, any obstructions must be sealed with GIS multi-use Fire & Acoustic mastic to achieve the correct fire seal. A DPC can be pre fitted to the face to form a cavity stop if required.

Product Code	Size (mm)	Fire Rating (minutes)	Slabs per Pallet
FES/050/1200/600	1200 x 600 x 50	60	90
FES/070/1200/600	1200 x 600 x 70	90	64
GUS/100/1200/600	1200 x 600 x 100	240	42

## Accessories

Product Code	Description	Size
STRAP/225	225mm Fixing Strap	Each
GIAS/310	GIS Fire & Acoustic Mastic	310ml Tube
FOIL/50/45MT	GIS Foil Joint Tape 50mm	45mt Roll
FOIL/75/45MT	GIS Foil Joint Tape 75mm	45mt Roll
FOIL/100/45MT	GIS Foil Joint Tape 100mm	45mt Roll

Contact:  
sales@gisuk.co  
Tel: 01827 219327

Address:  
William Nadin Way, Swadlincote,  
Derbyshire, DE11 0BB