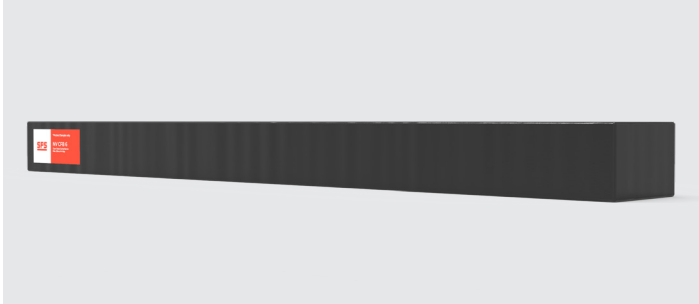


# NV CFB 6



## Application

The NVELOPE® CFB 6 can be mechanically fixed horizontally within ventilated cavities behind rainscreen or cladding systems to act as a cavity fire barrier, and can be complemented by the NV CFB UV for vertical applications. It is suitable for use within the majority of construction types, enabling the versatile system to be specified with confidence and provide the installer with a simple, time saving and site friendly solution.

## Product Information

The NV CFB 6 is an 'Open State' cavity fire barrier system for ventilated cavities of up to 450mm which employs a high expansion intumescent seal fixed to High Density Mineral Wool. The product has undergone extensive fire testing to BS EN1363-1, EOTA TR31 and to the principles of ASFP TGD19 (Fire Resistance Test for 'Open State' Cavity Barriers).

## Features & Benefits

- Up to 60 Minutes Integrity and Insulation Fire Rating
- Maintains a 25 mm air gap
- Up to 450 mm cavities
- Minimum In Service Life: 60 Years based on typical UK conditions
- Weather-proof/Age Tested intumescent

## Technical Data

Thickness	Total Cavity less 25mm Air Gap x 75mm x 1000mm
Colour	Black
Integrity Fire Rating	60 Minutes
Insulation Fire Rating	60 Minutes

## Fixings Data – For Barrier Brackets

Substrate	Fixing	Product Code
Steel	SX3/18-S16/A4-6x38-A4	1517316
Timber	TDA-S-S16-6,5x40	1576338
Brick/Block/Concrete	TI-S-Z10-6,3x45	507331



## Fixings Data – For Direct Fix

Substrate	Barrier Depth			Fixing	Product Code
	50-70mm	71-90mm	91-100mm		
	Fixing Length	Fixing Length	Fixing Length		
Steel	100	120	140	BS-S-4.8	1341595
Timber	100	120	140	HTP-S-CS-PT	1507916
Brick/Block/Concrete	127	127	152	IF2-6.1	1116502