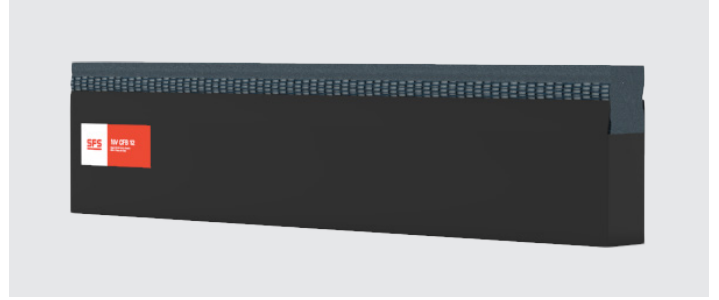


NVELOPE® CFB 12



Application

The NVELOPE® CFB 12 can be mechanically fixed horizontally within ventilated cavities behind external wall systems to act as a cavity fire barrier, and can be complemented by the NVELOPE® CFB UV. 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 NVELOPE® CFB 12 is an 'Open State' cavity fire barrier system for ventilated cavities of up to 300mm. The NVELOPE® CFB 12 employs a high expansion intumescent fire testing to the general principles of BS EN1363-1 and EOTA TR31. The NVELOPE® CFB 12 has also been tested to ASFP TGD19 (Fire Resistance Test for 'Open State' Cavity Barriers).

Features & Benefits

- Up to 120 Minutes Integrity and Insulation Fire Rating
- Maintains a 25mm air gap
- Up to 300mm cavities
- Tested with the NVELOPE systems.
- Weather-proof/Age Tested intumescent
- Simple to install

Technical data		Specification
Thickness	Total Cavity less 25mm Air Gap x 75mm x 1000mm	-
Colour	Black	-
Integrity Fire Rating	Up to 120 Minutes	-
Insulation Fire Rating	Up to 120 Minutes	-

Fixings data - For Barrier Brackets

Substrate	Fixing	Product Code
Steel	SX3/18-S16/A4-6x38-A4	1575772
Timber	TDA-S-S16-6,5x40	1526325
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	HT-S-CS-PT	1507916
Brick/Block/Concrete	115	115	-	TI-S-Z10-6,3x45	507331