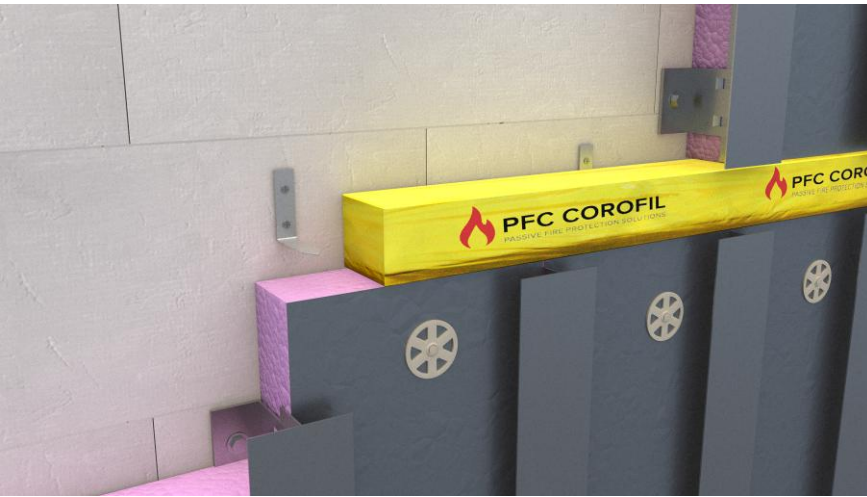




# PFC Corofil VFB+ Open State Cavity Barrier



## Application

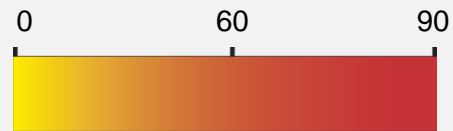
PFC Corofil VFB+ Open State Cavity Barrier is used to prevent the spread of fire for up to 90 minutes between horizontal or vertical cavities where a continuous air gap needs to be maintained.

## General benefits:

- Suitable for cavity widths up to 500mm in accordance with the fire rating table overleaf.
- Intumescent material expands to fill a continuous air gap of up to 44mm wide
- Allows ventilation and moisture dissipation thus preventing damp problems
- Suitable for most horizontal and vertical cavities

## FIRE RATINGS

Tested to the principles of  
BS 476:Parts 20 & 22:1987  
BS EN 1363-1:1999



Minutes Fire Rating

## TECHNICAL INFORMATION

Available from our technical sales office.

Email [tech@pfc-corofil.com](mailto:tech@pfc-corofil.com) for:

- Safety Data Sheet (SDVFB+)
- Installation Instructions (MSVFB+)

Manufactured using TENMAT FF102/50  
Ventilated Fire Barrier





# PFC Corofil VFB+ Open State Cavity Barrier

## Description

PFC Corofil VFB+ Open State Cavity Barrier is manufactured to suit the overall cavity width, leaving a continuous air gap up to 44mm wide. The finished product comprises a TENMAT intumescent strip fixed to a high density rock mineral fibre section, which is then shrink wrapped in polythene.

## Specification

Install PFC Corofil VFB+ Open State Cavity barrier in horizontal and vertical cavities to allow a ventilation and drainage gap.

Installation to be fully in accordance with manufacturer's instructions (see MSVFB+).

## Fire Rating

PFC Corofil VFB+ Open State Cavity Barrier has been tested with the following wall constructions and attained the following fire integrity ratings with a continuous air gap of 44mm wide.

Substrate	Outer Face	Cavity Size	Fire Rating	Fire Rating
			Integrity Horizontal	Integrity Vertical
Brick, Block, Masonry	Brick, Block, Masonry	51-200mm	90 mins	90 mins
		201-300mm	60 mins	90 mins
<b>Or</b>				
Light weight aerated blocks	Lightweight aerated blocks	301-500mm	30 mins	60 mins
OSB Faced Timber Stud	Brick, Block, Masonry or Lightweight aerated blocks	51-300mm	30 mins	30 mins

Concrete Blocks with  
Cement Board Facing  
Supporting Rockfibre  
slab density range 45-  
110kg/m<sup>3</sup> Rated A1 to  
BSEN13501-1

Brick, Block,  
Masonry

51-200mm 90 mins 90 mins

## TECHNICAL INFORMATION

Please order from our technical sales office.

PFC Corofil  
Units 3-4  
King George Trading Estate  
Davis Road  
Chessington  
Surrey KT9 1TT

Tel: + 44 (0) 208 391 0533  
Fax: + 44 (0) 208 391 2723  
Email: [sales@pfc-corofil.com](mailto:sales@pfc-corofil.com)  
[www.pfc-corofil.com](http://www.pfc-corofil.com)