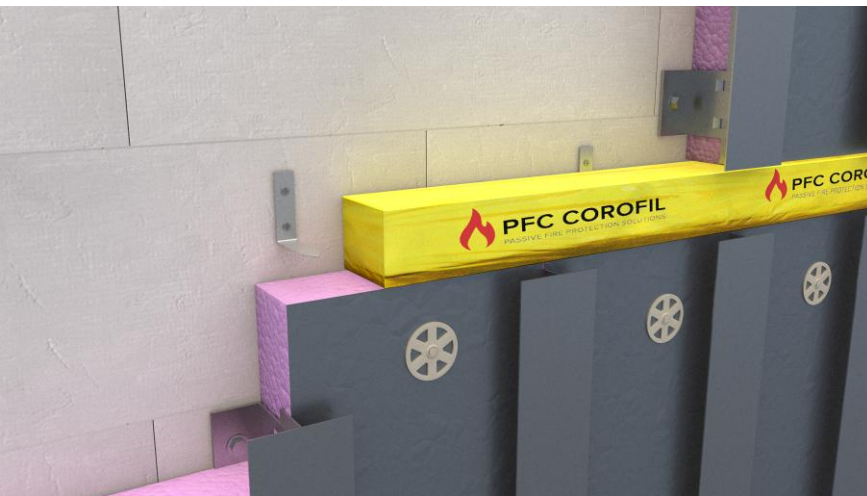




PFC Corofil VFB+ Open State Cavity Barrier



Application

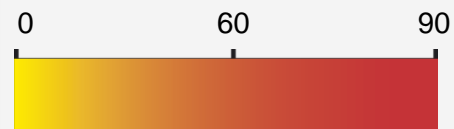
PFC Corofil VFB+ Open State Cavity Barrier is used to prevent the spread of fire for up to 90 minutes between horizontal or vertical cavities where a continuous air gap needs to be maintained.

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 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 Integrity Horizontal	Fire Rating Integrity Vertical
Brick, Block, Masonry	Brick, Block, Masonry	51-200mm	90 mins	90 mins
		201-300mm	60 mins	90 mins
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/m3 Rated A1 to
BSEN13501-1

Brick, Block,
Masonry

51-200mm

90 mins

90 mins

TECHNICAL INFORMATION

n55Plus

H92 110

H92 120

P12 40

Please order from our technical
sales office.

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