



PFC Corofil FF102/25 Open State Cavity Barrier

Application

PFC Corofil FF102/25 Open State Cavity Barrier is used to prevent the spread of fire for up to 120 minutes in horizontal and vertical cavities up to 25mm where a continuous air gap needs to be maintained.

General benefits:

- Suitable for cavity widths up to 25mm in accordance with the fire rating table.
- Intumescent material expands to fill a continuous air gap of up to 21mm wide
- Allows ventilation and moisture dissipation thus preventing damp problems
- Suitable for most horizontal and vertical cavities

Description

PFC Corofil FF102/25 Open State Cavity Barrier is a TENMAT rigid high expansion intumescent strip encased in aluminium foil. Supplied dimensions 4mm x 35mm x 1000mm.

Specification

Mechanically fix PFC Corofil FF102/25 within horizontal and vertical cavities up to 25mm wide to allow a ventilation and drainage gap.

Installation to be fully in accordance with manufacturer's instructions (see MS10225).

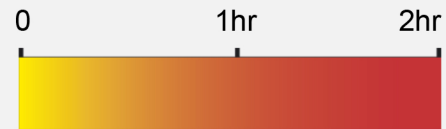
Fire Rating

PFC Corofil FF102/25 has been tested with the following wall constructions and attained the following fire integrity ratings with a continuous air gap of 21mm wide.

Substrate	Outer Face	Cavity Size	Fire Rating	
			Integrity Horizontal	Integrity Vertical
Brick, Block, Masonry	Brick, Block, Masonry	25mm	120 mins	120 mins
or				
Light weight aerated blocks	Lightweight aerated blocks			
OSB Faced Timber Stud	Brick, Block, Masonry or Lightweight aerated blocks	25mm	30 mins	60 mins

FIRE RATINGS

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



Fire Rating

Manufactured using TENMAT FF102/25
Ventilated Fire Barrier



This data sheet shows the only applications the product has been tested in. Please ensure the product has been tested in, and is suitable for your application (see PFC Corofil terms and conditions 13.1.1).

Document Reference	TD10225
PB SE CB CI	AB IFC
This Copy	Review Date
February 2019	February 2021