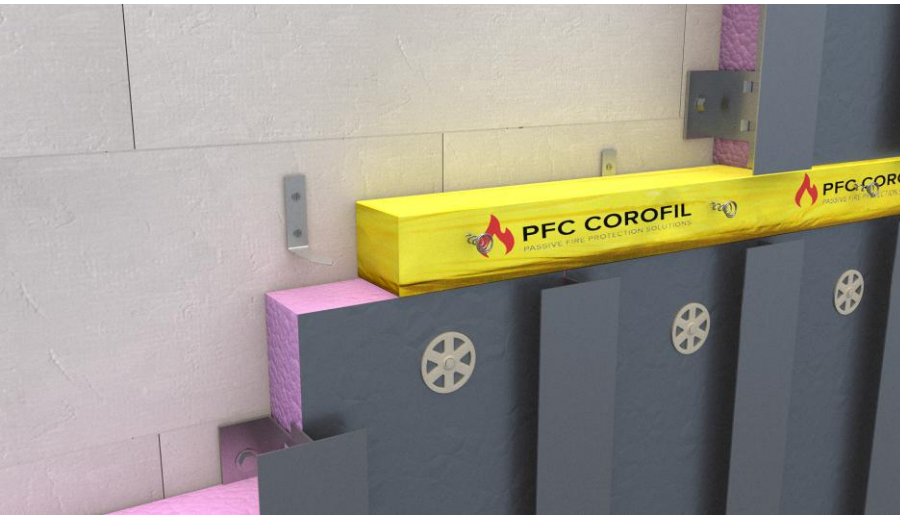




PFC Corofil RSB120 Open State Cavity Barrier



Application

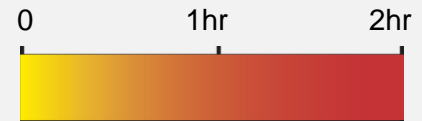
PFC Corofil RSB120 open state cavity barrier is used to prevent the spread of fire for up to 120 minutes between horizontal cavities in external walls where a free air gap of up to 25mm needs to be maintained.

General benefits:

- RSB120 expands rapidly to form a fire barrier between the inner substrate and back of the outer leaf.
- Suitable for cavities from 51mm to 300mm wide using masonry/concrete substrates and outer leaf.
- Suitable for continuous air gap of up to 25mm

FIRE RATINGS

Tested to the principles of
BS EN 1363-1:2012



Fire Rating

TECHNICAL INFORMATION

Available from our technical sales office:

Email tech@pfc-corofil.com for:

- Safety Data Sheet (SDRSBS)
- Installation Instructions (MSR120)

Manufactured using TENMAT FF102 4mm intumescent strip





PFC Corofil RSB120 Open State Cavity Barrier

Description

PFC Corofil RSB120 open state cavity barrier is manufactured using a dense rock mineral fibre, with a 4mm x 75mm intumescent strip (TENMAT FF102) attached to the outer face, it is then shrinkwrapped. Supplied cut to size to suit the overall cavity width, leaving a specified air gap (25mm wide), the product is fixed back to the substrate, forming the ventilation gap between the barrier and inside face of the outer leaf of the wall. Pigtail screws are then inserted into the outer face to maintain the air gap once the outer leaf is installed.

Where installed all insulation must be removed in the plane of the fire barrier.

For smaller cavities of up to 110mm wide, PFC Corofil RSB120 open state cavity Barrier can be directly fixed back to the inner substrate.

For cavities ranging from 111mm-300mm wide, the barrier is supported to the inner substrate using multipurpose brackets.

Specification

Install PFC Corofil RSB120 open state cavity barrier in horizontal cavities that require a ventilation and drainage gap.

Installation to be fully in accordance with manufacturer's instructions (see MSR120).

Fire Rating

Substrate	Outer Face	Cavity Size	Fire Rating Integrity Horizontal
Brick, Block, Masonry	Brick, Block, Masonry	Up to 300mm	120 mins
Light weight aerated blocks	Lightweight aerated blocks		

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
www.pfc-corofil.com



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				TDR120			
PB	SE	CB	CI	AB	IFC		
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