



PFC Corofil RSB2 Open State Cavity Barrier



Application

PFC Corofil RSB2 open state cavity barrier is used to prevent the spread of fire for up to 60 minutes between horizontal or vertical cavities in external walls where a continuous air gap needs to be maintained.

General benefits:

- The intumescent element of RSB2 expands to form a fire barrier between the inner substrate and back of the outer leaf.
- Suitable for cavities from 51mm to 300mm wide using OSB faced timber stud, concrete blocks faced with cement board and masonry/concrete substrates.
- Intumescent material expands to fill a continuous air gap of up to 25mm

FIRE RATINGS

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



Fire Rating

TECHNICAL INFORMATION

Available from our technical sales office:

Email tech@pfc-corofil.com for:

- Safety Data Sheet (SDRSBS)
- Installation Instructions (MSRSB2)

Manufactured using TENMAT FF107
intumescent strip





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Description

PFC Corofil RSB2 open state cavity barrier is manufactured to suit the overall cavity width, leaving a specified air gap (25mm wide). The finished product comprises a TENMAT FF107 intumescent strip and a rock mineral fibre backer enclosed in a polythene shrink wrap.

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

Specification

Install PFC Corofil RSB2 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 MSRSB2).

Fire Rating

Substrate	Outer Face	Cavity Size	Fire Rating	
			Integrity Horizontal	Integrity Vertical
Brick, Block, Masonry	Brick, Block, Masonry	51-200mm	60 mins	60 mins
Or				
Light weight aerated blocks	Lightweight aerated blocks	201-300mm	60 mins	60 mins
OSB Faced Timber Frame	Brick, Block, Masonry or Lightweight aerated blocks	51-300mm	60 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 to 200mm

60 mins

60 mins

TECHNICAL INFORMATION

Please order from our technical sales office.

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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).

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