

PFC Corofil RSB2 Open State Cavity Barrier



Application

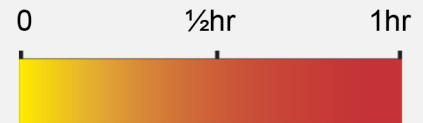
PFC Corofil RSB2 open state cavity barrier is used to prevent the spread of fire for up to 60 minutes between horizontal or vertical cavities in external walls where a continuous air gap needs to be maintained.

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

Manufactured using TENMAT FF107
intumescent strip





PFC Corofil RSB2 Open State Cavity Barrier

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	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



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				TDRSB2			
PB	SE	CB	CI	AB	IFC		
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