



# PFC Corofil C144 Firestop Strips



## Application

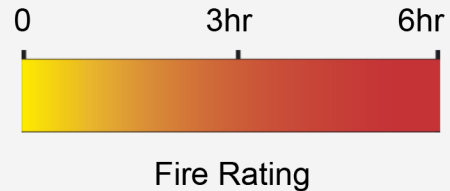
PFC Corofil C144 Firestop Strips provide firestopping for horizontal and vertical linear joints in masonry and concrete walls and floors. The strips are manufactured pre cut to fit the specific gap size and depth of the joint, depending on the fire rating required (see fire rating table). The thickness of the strip is supplied larger than the gap size, for a compression fit. (see MSC144).

## General benefits:

- Product supplied to suit joint size
- Airtight and smoke seal when used in conjunction with Fastight Coating
- Available shrink wrapped to prevent fibre migration
- Improved acoustic performance when applied with Fastight Coating
- Suitable for installation from both sides as a 2 strip system
- Approved for use on London Underground / Crossrail projects

## FIRE RATINGS

Tested to BS 476 Part 20:1987





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## Fire Rating Table (Masonry walls & floors)

Width of C144 strip (mm)	Height of Gap (mm)				
	50	75	100	150	300
Integrity/Insulation (Minutes)					
30	120/15	90/0	N/A	N/A	N/A
50	120/15	120/0	120/0	N/A	N/A
2x30	120/120	120/120	N/A	N/A	N/A
75	240/30	180/30	120/30	120/30	N/A
2x50	360/360	360/360	240/240	120/120	N/A
100	360/120	240/120	120/120	120/30	N/A
150	360/180	360/180	240/120	120/45	120/45
200	360/360	360/360	360/360	240/240	120/120

## Acoustic

PFC Corofil C144 Firestop Strips have been tested in a 25mm gap with a reference wall giving a Weighted Sound Reduction Index (Rw) of 58dB. 2 x C144 Firestop Strips coated with Fastight Coating and installed with an air gap in between gave a Weighted Sound Reduction Index (Rw) of 57dB.

For further information on acoustic performance, please contact our Technical sales office with details of:

- Size of gap
- Construction and acoustic rating of wall

## Airtight & Smoke Seal

PFC Corofil C144 Firestop Strips will provide an airtight and smoke seal by coating the exposed faces with Fastight Coating.

## TECHNICAL INFORMATION



Certificate number: FS453-16

LUL PRODUCT REG NO: 2299



*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).*

Doc Reference				TDC144S			
PB	SE	CB	CI	AB	IFC		
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