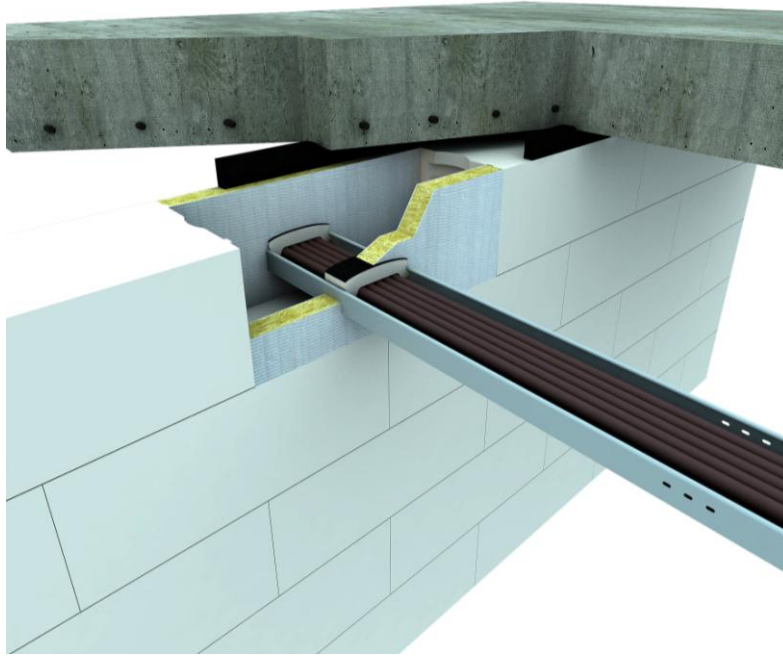


PFC Corofil C25 Cable Firestop



Application

PFC Corofil C25 Cable Firestop is used only in conjunction with the PFC Corofil Coated Panel system to seal around cables supported on cable trays or within trunking that penetrate walls and floors.

Description

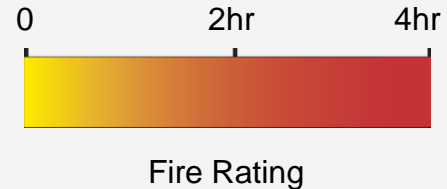
PFC Corofil C25 Cable Firestop is a compressible fire retardant foam laminated both sides with a graphite based intumescent polymer strip. (nominal size 33mm x 60mm x 1m)

Specification

Install PFC Corofil C25 Cable Firestop to provide up to 4 hours fire protection in electrical trunking and cable trays where they pass through fire resisting walls and floors. Installation to be fully in accordance with manufacturer's instructions (see MSC25C).

FIRE RATINGS

Tested to BS 476:Part 20



TECHNICAL INFORMATION

Available from our technical sales office.

Email: tech@pfc-corofil.com for:

- Safety Data Sheet (SDC25C)
- Installation Instructions (MSC25C)
- Product Certification



Certificate number: FS453/10





PFC Corofil C25 Cable Firestop

Fire rating when installed in a perforated cable tray through a masonry or concrete wall

Arrangement of 50mm coated panels	Number of layers of C25 33mm x 60mm*		
	1	2	3
	Integrity performance (minutes)		
Single (C25 installed centrally)	180	120	120
Double (with 50mm air gap, C25 installed on outer faces)	180	120	N/A
Double (back to back, C25 installed centrally)	240	240	240

Fire rating when installed in a perforated cable tray through a plasterboard Partition

Arrangement of 50mm coated panels	Number of layers of C25 33mm x 60mm*		
	1	2	3
	Integrity performance (minutes)		
Double (back to back, C25 installed centrally)	60	60	60

*Gap depth should be seal depth less 10% to give compression around cables within hole

Fire rating when installed in PVC cable trunking through a masonry, concrete or plasterboard partition

Arrangement of 50mm coated panels	Maximum depth of trunking 100mm*	
	Masonry or concrete wall	Plasterboard partition
	Integrity performance (minutes)	
Double (back to back, C25 installed centrally)	240	60

*Note: Use 2 layers of C25 in 50mm trunking and 3 layers in 100mm trunking



PFC Corofil C25 Cable Firestop

Fire rating in a cable tray through a concrete floor slab

Arrangement of 50mm coated panels	Number of layers of C25 33mm x 60mm	
	1	2
	Integrity performance (minutes)	
Single (C25 installed centrally)	180	120
Double (back to back, C25 installed centrally)	240	240

Approved cable types for all C25 installations

Maximum diameter of any cable is 12mm and only power cables, of the type with multi-core copper conductor and PVC insulation/sheathing are approved.

Please order from our technical sales office.

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