

Product Technical Data Sheet:

TDSCCFS with DPC

**PFC Corofil Cavity Fire
Stop with DPC**

Classified to EN13501-2

3rd Party certification IFCC1667



**CAVITY
BARRIERS**



Technical Description of Product



PFC Corofil Cavity Fire Stop with DPC is a stonewool product with an integral polythene DPC adhered to its outer face.

It has been tested to EN1366-4 in cavity widths up to 200mm and will provide 120 minutes fire integrity and insulation performance.

Intended Use

PFC Corofil Cavity Fire Stop with DPC is designed and tested to maintain the fire resistance performance within a cavity where the party wall intersects with the outer face of the building and in the reveal around doors and windows.

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).

Key Points

- Tested to EN1366-4.
- Suitable for cavities up to 200mm.
- Provides up to 120 minutes fire integrity and insulation performance.

Installation Instructions



- Ensure surfaces are clean, dry and free from dirt, dust, mortar and other contaminants.
- Ensure the opening to be filled has been tested with and is suitable for the product being installed.
- Cut back any insulation fixed to the inner substrate prior to installation of the PFC Corofil Cavity Fire Stop CCFS with DPC.
- The Cavity Fire Stop CCFS with DPC should be installed with a minimum 5mm compression.
- Any cutting of the CCFS with DPC on site to suit tolerances, shall be done accurately and kept to a minimum. Ensure that the minimum 5mm extra for the compression is maintained and that the DPC is not affected by the cutting.
- Compress the Cavity Fire Stop with DPC and push into the cavity ensuring the DPC faces towards the external face of the building.
- The CCFS with DPC should be installed with an equal overlap either side of the party wall.
- When extending the length of the CCFS with DPC, ensure the adjacent lengths have their joints tightly abutted together and are aligned flush with each other to give the appearance of a continuous strip with no gaps.
- Fill any gaps up to 5mm wide with PFC Corofil Acoustic Intumescent Sealant to a minimum depth of 10mm.

Substrates

- Rigid walls: Minimum 100mm thick and comprise of concrete, aerated concrete or masonry, with a minimum density of 650kg/m³.
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The supporting construction must be classified in accordance with EN13501-2 for the required fire resistance period.

Terminology

- Fire resistance classes:**
- E = Integrity. The length of time it takes for the fire to pass to the non fire side.
 - I = Insulation. The length of time it takes for the heat of the fire to pass to the non fire side.

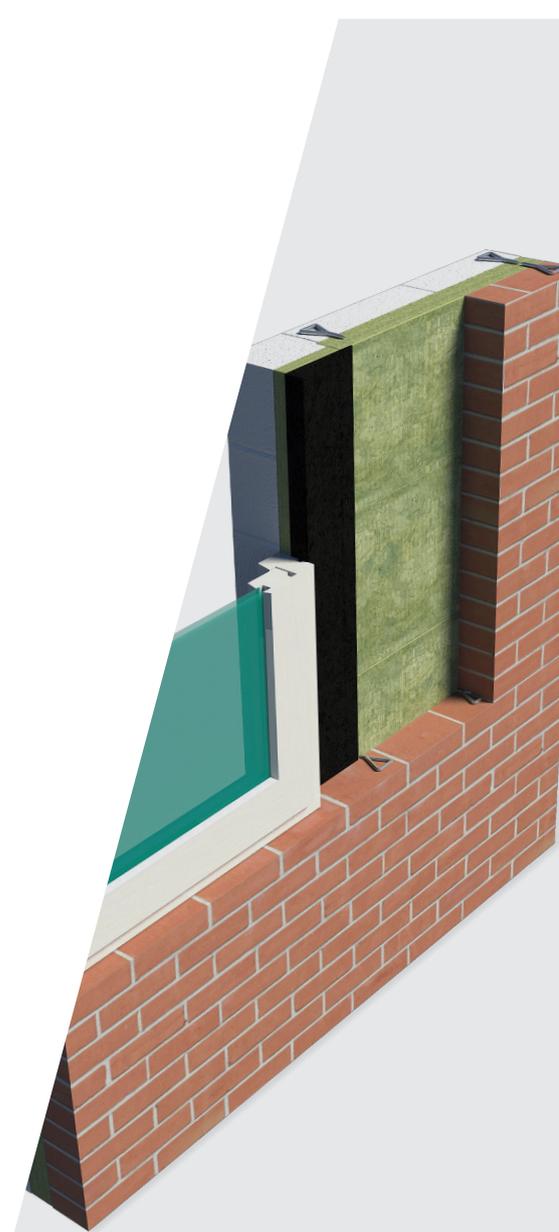
Performance Data



Wall minimum thickness 100mm

Rigid Wall

PFC Corofil Cavity Fire Stop with DPC installed against Rigid walls minimum 100mm thick.			
Maximum overall Cavity width (mm)	Minimum thickness of Cavity Fire Stop (mm)	Orientation	Fire resistance performance
200	100	Vertical	EI120



Doc Reference	TDSCCFS + DPC	
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