



PFC COROFIL
PASSIVE FIRE PROTECTION SOLUTIONS

PFC-COROFIL.COM

PASSIVE FIRE PROTECTION FOR FAÇADES

PRODUCT BROCHURE





PFC COROFIL
PASSIVE FIRE PROTECTION SOLUTIONS

CONFIDENCE IN CONSTRUCTION

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COSB 25 OPEN STATE CAVITY BARRIER



- ✓ Tested in accordance with ASFP TGD19 and to the general principles of EN1363-1
- ✓ CCPI Verified
- ✓ Third party certified
- ✓ Provides up to 180 minutes fire integrity performance
- ✓ Provides up to 120 minutes insulation
- ✓ Suitable for cavities up to 450mm
- ✓ Air gap of 25mm

AN OPEN STATE CAVITY BARRIER FOR USE IN VENTILATED FAÇADE SYSTEMS, REACTING IN THE EVENT OF FIRE TO HELP PREVENT THE SPREAD OF FIRE.

PFC Corofil COSB25 Open State Barriers combine non-combustible high-density stone wool with a high expansion intumescent strip fixed to the outer face. Depending on the product ordered, it will be supplied either Red or Black polythene shrink wrapped, or foil encapsulated.

PFC Corofil COSB25 Open State Barrier is designed to close off air gaps of 25mm. The intumescent strip will expand on heating to close off the air gap between the barrier and inner surface of the façade.

Galvanised steel brackets are supplied as standard, stainless steel brackets can be ordered separately if required.

The fire resistance performance varies depending on which barrier is required to suit the application and build-up of the substrates. Please refer to the technical data sheet for full details. You can contact our technical team if you need assistance with this product.

PFC Corofil COSB25 Open State Barrier range is compliant to current market requirements and has been tested to the general principles of EN1363-1 and in accordance with ASFP Technical Guidance Document 19 (TGD 19).

For full specification, please use the QR code to view the product technical data sheet.

COSB 44 OPEN STATE CAVITY BARRIER



- ✓ Tested in accordance with ASFP TGD19 and to the general principles of EN1363-1
- ✓ CCPI Verified
- ✓ Third party certified
- ✓ Provides up to 180 minutes fire integrity performance
- ✓ Provides up to 120 minutes insulation
- ✓ Suitable for cavities up to 450mm
- ✓ Air gap of 44mm

AN OPEN STATE CAVITY BARRIER FOR USE IN VENTILATED FAÇADE SYSTEMS, REACTING IN THE EVENT OF FIRE TO HELP PREVENT THE SPREAD OF FIRE.

PFC Corofil COSB44 Open State Barriers combine non-combustible high-density stone wool with a high expansion intumescent strip fixed to the outer face. Depending on the product ordered, it will be supplied either Grey polythene shrink wrapped or foil encapsulated.

PFC Corofil COSB44 Open State Barrier is designed to close off air gaps of 44mm, the COSB 25 product closes off air gaps of 25mm. The intumescent strip will expand on heating to close off the air gap between the barrier and inner surface of the façade.

Galvanised steel brackets are supplied as standard, stainless steel brackets can be ordered separately if required.

The fire resistance performance varies depending on which barrier is required to suit the application and build-up of the substrates. Please refer to the technical data sheet for full details. You can contact our technical team if you need assistance with this product.

PFC Corofil COSB44 Open State Barrier range is compliant with current market requirements and has been tested to the general principles of EN1363-1 and in accordance with ASFP Technical Guidance Document 19 (TGD 19).

For full specification, please use the QR code to view the product technical data sheet.



- ✓ Tested in accordance with the principles of EN1363-1 and ASFP Technical Guidance Document 19 (TGD19)
- ✓ CCPI Verified
- ✓ Manufactured from the same stone wool as PFC Corofil Open State Barrier COSB 25 (1024)
- ✓ Suitable for cavity widths between 90mm and 300mm

PFC COROFIL OPEN STATE INSERT IS DESIGNED FOR USE WITH THE PFC COROFIL OPEN STATE BARRIER COSB 25 (1024).

PFC Corofil Open State Insert is a 150mm wide strip of 110kg/m³ density, non-combustible stone wool, the thickness required is dependent on the depth of the cassette panel up to 31mm deep.

PFC Corofil Open State Insert is adhered to the inner face of the cassette panel using PFC Corofil Fire Rated Silicone Sealant and should finish flush with the face of the cassette panel facing into the void and allows the intumescent open state barrier to maintain a continuous air gap at the back of the panel without the need to notch around the panel joints.

PFC Corofil Open State Insert is tested to the principles of EN1363-1 and ASFP Technical Guidance Document 19 (TGD19).

For full specification, please use the QR code to view the product technical data sheet.

CAVITY FIRE STOP CCFS



- ✓ Suitable for cavities up to 600mm
- ✓ CCPI Verified
- ✓ Third party certified
- ✓ Can be installed against SFS with calcium silicate fibre cement or gypsum boards
- ✓ Can be installed against aerated concrete, concrete, & masonry substrates
- ✓ Can be installed in a masonry support system
- ✓ Provides up to 120 minutes fire integrity and insulation performance

A FULL FILL CAVITY FIRE BARRIER THAT CAN BE USED HORIZONTALLY AND VERTICALLY.

PFC Corofil Cavity Fire Stop full fill cavity barrier is a stone wool product installed between the façade and the inner structure of a building to reinstate the fire resistance performance of the cavity.

Tested to EN1366-4 and EN1363-1 TR031, the PFC Corofil Cavity Fire Stop CCFS will provide up to 120 minutes fire integrity and insulation performance.

This is a bespoke product which is supplied cut to size to suit the required cavity width and is available as plain stone wool, foil encapsulated, or with an integral DPC (damp proof course). Cavity Fire Stop is suitable for cavity widths up to 600mm.

For full specification, please use the QR code to view the product technical data sheet.



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