

CI/SfB	(29)	(K2)
CAW P10		
Uniclass JP10:L68114		

Product Information

Description

FV060 is a graphite impregnated rubber-based product, encapsulated within a polythene carrier. Both the encasement and the inner product are waterproof and UV resistant.

The product remains dormant unless exposed to a fire situation.

FV060 is capable of closing a ventilated cavity air gap of varying sizes within its specified capabilities.

It is lightweight and requires no maintenance when installed to our instructions and recommendations.

Usage / Purpose

Rainscreen cladding systems are designed to allow free air flow and the drainage of moisture, whilst preventing damp and mould growth.

FV060 is designed for use within ventilated facade systems that have been tested and proven to achieve a suitable performance to a relevant local standard (e.g. BS 8414/BS 9414) and has been deemed suitable for perimeter cladding within the relevant building design code.

FV060 will, in the event of a fire, completely close the system's required air space, and prevent the passage of fire and hot smoke and gases within the cavity areas defined by the specification, and therefore reinstate the compartment line to the exterior of the building.

Dimensions and Colour

Size: 1200 x 65 x 8 mm (50 mm cavity) - localised cavity reduction of 8 mm

Size: 1200 x 65 x 4 mm (29 mm cavity) - localised cavity reduction of 4 mm

Colour: red/white

Specification

- For air space up to 25 mm, please use item number 366418.
- For air space up to 42 mm, please use item number 366419.

Availability

Direct from Tremco CPG UK Limited (see details on this TDS).

Usage Guidelines

Always read SDS, pre-application guidance and relevant application detail prior to application. Ensure the latest documents are downloaded prior to every project commencement.

Preparation

- Clean all abutting surfaces, ensuring loose particles, oils, grease or any interfering materials have been removed or considered in design.
- Ensure continuity of gap size does not exceed the maximum capability of the chosen product.

Installation

- Cut FV060 to a pre-measured length if required, else install full strips.
- Measure and mark the fixings' positions on the centre line of the outer sheathing of the FV060 (maximum fixing centres 400mm, minimum 2 per cut piece, minimum 25 mm from edge, maximum 200mm from edge)
- Transfer measurements for fixings to the centre line of the end location on the slab edge/suitable fixing substrate.
- Drill using a substrate suitable drill & drill bit to the correct depth to accommodate the chosen stainless steel fixing (minimum M6 as advised by fixing supplier).
- Drill FV060 through the locations as previously marked.
- Present and locate FV060 to slab edge, and position loosely using your chosen fixings (hand tighten only at this point).
- Using screwdriver, tighten fixings ensuring the fixing protrudes from the front face of the FV060.
- The fixing must extend from the face of the FV060 into the free air space by a minimum of 60% of the free air space (15 mm on the 25 mm air space, 30 mm on the 50 mm air space) and a maximum which does not impede the expected cladding movement as defined in the specification.
- Gently press FV060 back to slab edge
- Repeat for each section until compartment is complete, ensuring a tight butt joint or slight overlap (10 mm) to the inner material of the FV060 is achieved.

Ventilated Façade Cavity Closer



Key Benefits Summary

- Up to 60 minutes fire resistance - Tested to BS EN 1363-1, EOTA TR 31
- Ultra-slim design for continuous maximum air flow
- Weatherproof and UV resistant
- Lightweight and durable
- No maintenance, no additional sealants
- Full dry system
- Can be installed prior to the cladding installation



FV060

Ventilated Façade Cavity Closer

Nullifire
Smart Protection

Typical Detail



Ventilated cavity

Important Information

- Reduction of free air flow space is permitted by the FV060. Increase of the free air flow width above the maximum capability of the FV060 is not permitted.
- If the gap width exceeds the product capability, use FV100 Ventilated Façade Large Cavity Closer if possible or reduce the gap width using a non-combustible board.
- The integrity and insulation rating of this product cannot exceed the capability of the surrounding substrates.
- Fixings should be located centrally through the depth of the product +/- 5mm to centre line.
- Corner details: if the air space increases on external corners, please contact Tremco CPG UK Technical Services.
- If services pass through the compartment lines, please contact Tremco CPG UK Technical Services.

Storage

Store in dry conditions below +90°C.

Shelf Life

Unlimited when stored as recommended.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on +44 (0)1322 551010.

Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.