

fischer FFB VS VentiStop Cavity Barriers

effective & efficient Fire Stopping seal for the building envelope

Product Details.



British Standard
BS 476-20: 1987
BS EN 1363-1-TG19

Functionality

- FFB-VS VentiStop is a foil-faced stone wool pre-cut unit, which has a powerful intumescent graphite strip bonded to the leading edge. The intumescent graphite strip is pre-wrapped with a durable polythene adhesive sheet to prevent water ingress.
- FFB-VS has been designed to provide a 25 mm or 50mm ventilation gap, that allows air flow and moisture to pass down the back of the cladding. Under fire conditions, the powerful intumescent along the leading edge expands horizontally to close the gap and prevent the passage of fire.

Your advantages at a glance

- Tested up to 60 minutes integrity and 60 minutes Insulation, utilising the general principles of BS 476: Part 20: 1987, and 90 minutes integrity and 30 minutes insulation utilising the heating and pressure conditions of EN 1363-1: 2012 and ASFP TDG19: 2014 - Open State Cavity Barriers.
- Suitable for close up to 25 mm & 50mm ventilation gap
- Voids up to 450 mm wide
- Free of halogens, asbestos, fibres and silica and is non-toxic
- Life expectancy of over 30 years
- Contributes to green building

Tools, Equipment, Health and Safety



Tape measure



Pencil



Straight edge



Pad saw



Safety boots



Reflective vest



Protection goggles



Head protection



Safety gloves

Installation details

General Installation Guidelines

Installation Instructions · Note: Firestop material must be installed in accordance with detailed instruction or the approved system:

Preparation

- Enable access or suitable working platform
- Ensure that all surfaces are free from loose debris and contaminants
- Mark positioning of barrier on structure according to the building design

Storage & Disposal

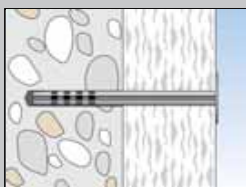
- FFB VS VentiStop is not affected by an outdoor environment.
- However, for long term storage and ease of installation it is recommended that it should be stored in dry conditions.
- For a copy of the Health and safety details refer to fischer MSDS sheet.

Installation Instructions · Solid structure applications:

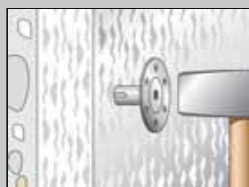


1. Postition the fischer FFB VS VentiStop Cavity Barrier in the required position and using an 8mm drill diameter, drill through the leading edge of the barrier into the supporting solid structure.

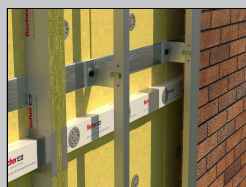
2. The drill hole should be a mid height and spaced no more than 300mm centres



3. Postition the barrier and insert the fischer DHM Metal Insulation Anchor.



4. Using a hammer tap the fischer DHM Metal Insulation Anchor into position so the head is just starting to compress the leading edge of the fischer FFB VS VentiStop Cavity Barrier.



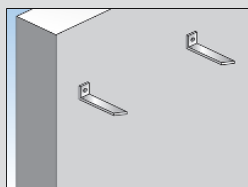
5. fischer FFB VS VentiStop Cavity Barrier installed.



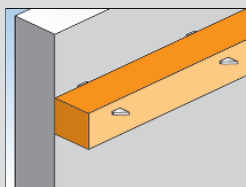
6. Please refer to separate technical datasheet fischer DHM Metal Insulation Anchor

Note: The drill must be long enough to penetrate the complete barrier and the required embedment depth for the fischer DHM Metal Insulation Anchors

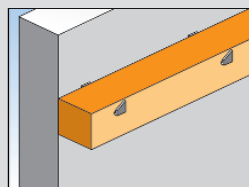
Installation Instructions ·Light weight framing system:



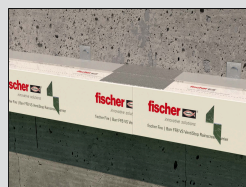
1. Postition the fischer Multi-Purpose Bracket in required location and using an suitable self-drill, self-tapping screw, attach firmly to substrate.



3. Inpale the fischer FFB VS VentiStop Cavity Barrier on to Multi-Purpose Bracket at mid height and push fischer FFB VS VentiStop Cavity Barrier firmly back to structure.



4. Bend the ends of the fischer Multi-Purpose Bracket in opposite directions to secure the fischer FFB VS VentiStop into position.



5. fischer FFB VS VentiStop Cavity Barrier installed.



6. Please refer to separate drawing for specification of Multi-Purpose Bracket.

Note: The bent tabs of the fischer FFB VS VentiStop Cavity Barrier should be between 1/2 in. (13 mm) to 1 in. (25mm) only.



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