

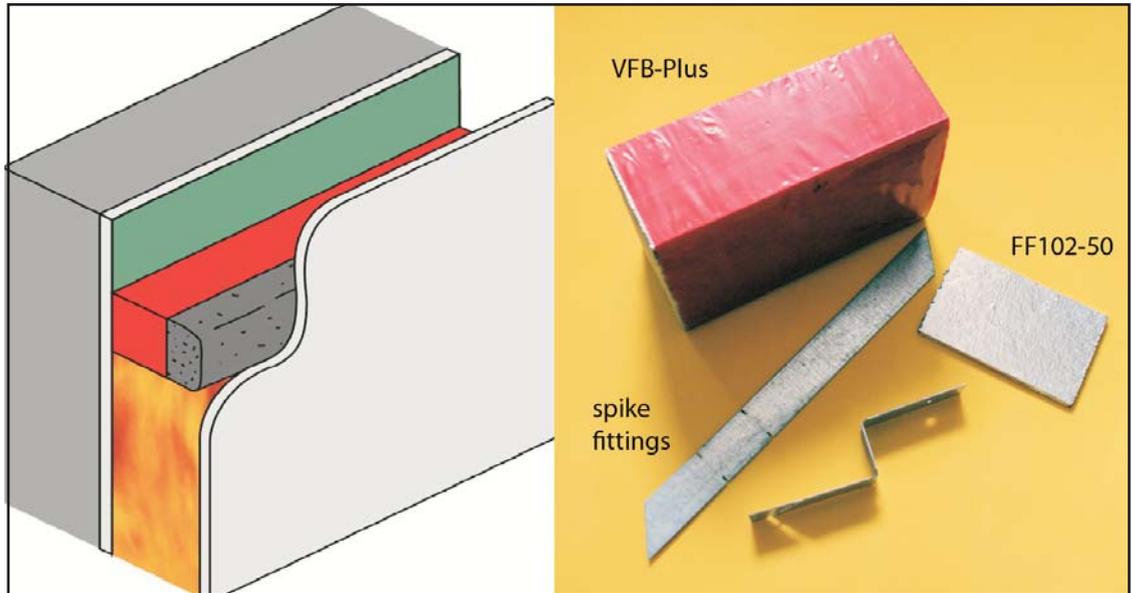


passive fire protection and insulation

Suppliers of passive fire products,  
acoustic and specialist insulation  
Manufacturers of the Safire® Fire Stopping Range


## Safire® Ventilated Rainscreen Barrier

Safire® Ventilated Rainscreen Barrier is designed to fire protect the cavity in cladding and rainscreen systems.



### Key Features

- Meets CWCT 38mm Requirements
- Simplifies cladding panel installation
- Can more easily accept building tolerances
- Tested to general principles of BS476, Part 20
- Fire Ratings of 30, 60, 90 & 120 minutes
- Quick & easy installation
- Satisfies building regulations

Rainscreen and cladding systems are often designed with an open cavity to provide back ventilation. The cavity acts like an open chimney to allow for moisture dissipation and to create a back pressure to repel rain ingress. However, in a fire situation this chimney effect creates an open path for the hidden spread of fire both vertically and horizontally behind the cladding system.

Building Regulations require that Fire Barriers be installed within the cavity to prevent fire spread.

Safire® Ventilated Rainscreen Barriers allow the cavity to be retained for normal functions, but in the event of fire the intumescent Ventilated Rainscreen Barrier quickly expands to seal off the cavity to prevent the spread of fire.

Safire® Ventilated Rainscreen Barriers can be supplied to fit a wide range of cavity depths from 30mm up to 500mm.



**SAFIRE** a brand of Fireus Ltd.

Fireus Ltd.

Unit 6 Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP

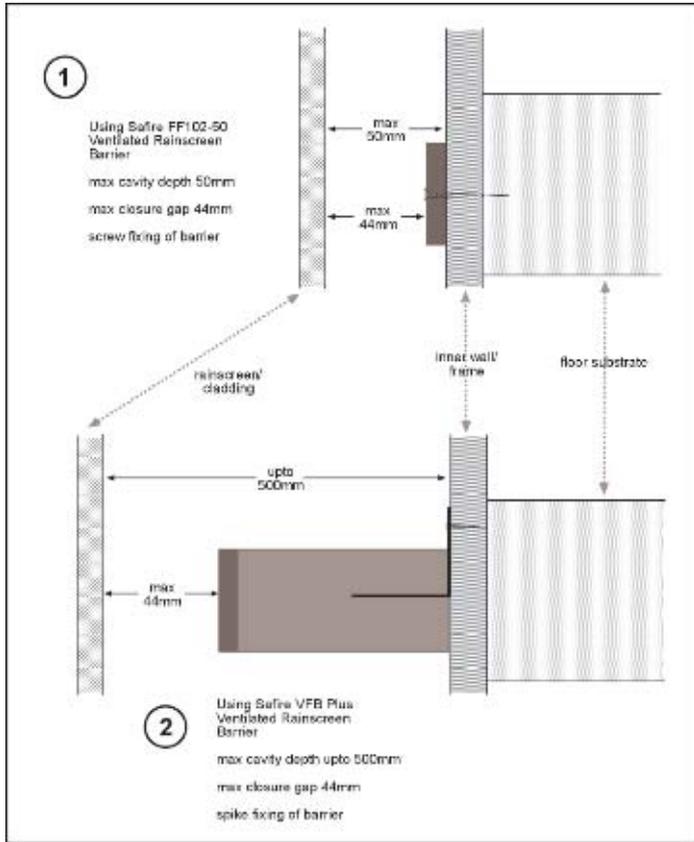
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Safire® Ventilated Rainscreen Barrier is supplied in 1m lengths and is easily cut to size on site. This ensures maximum flexibility and obviates waste.

Two versions of the product are available:

- FF102-50** for cavity width maximum 50mm
- VFB-Plus** for larger cavity widths upto 500mm - this is a custom-made product manufactured to suit your installation



## Technical Details

Description:  
Compressible fully intumescent firestop seal for rainscreen/cladding cavity

Dimensions:  
FF102-50 6mm x 70mm x 1000mm  
VFB-Plus various x 70mm x 1000mm

**\*IMPORTANT\*** - regardless of cavity size, the air/moisture gap between the Ventilated Rainscreen Barrier and the rainscreen/cladding panel **must not exceed 44mm**.

## Test Data

Ventilated Fire Barriers have been extensively fire tested for periods ranging from 30 to 120 minutes.

The products have been tested in Concrete, Blockwork, Timber & Cement Board structures as well as in conjunction with both Mineral Fibre & Rigid Insulation.

Test Report No. A10030 Chiltern International Fire

Building Regulations, Approved Document B (2006 Edition), Appendix A, Table A1

Building (Scotland) Regulations, Domestic and Non-Domestic - Section 2.4

Other products in the Fireus Products range:

**FIRE BARRIERS:** Total Comfort Rock Fibre Fire Blanket

**FIRE STOPPING:** Compound  
Fire Collars  
Barriers (Batts)  
Sealants  
Fire Pillows  
Expansion Joints  
Flamestop60  
Flamestop FS1

**THERMAL:** Industrial thermal and acoustic insulation

For information on any of the above, or the name of your nearest distributor, please contact our sales department on tel. 01524 388898.

Alternatively, product information is available from our web site at [www.fireus.co.uk](http://www.fireus.co.uk)

Your distributor:



**Fireus Ltd.**

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