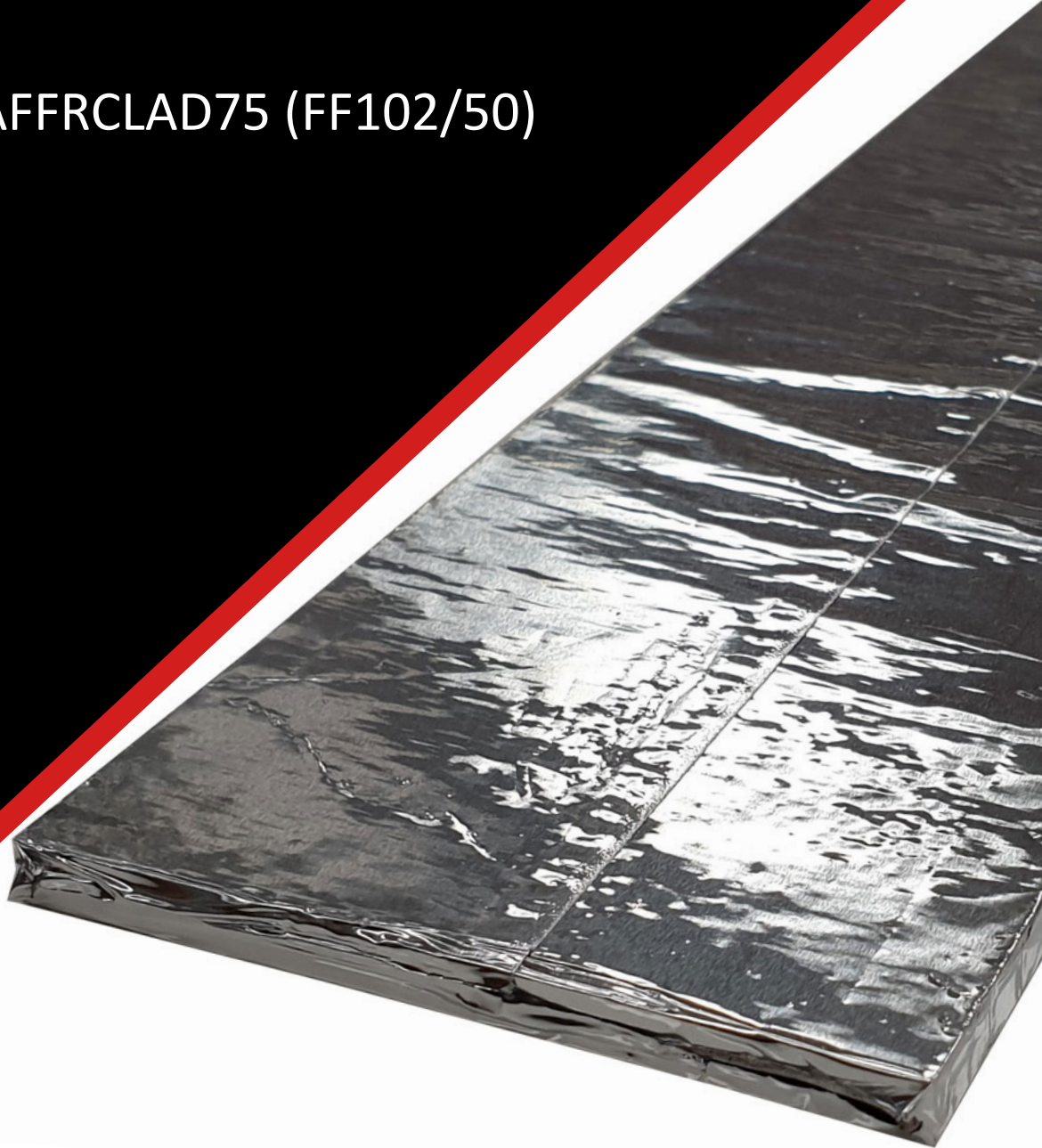


Product Data Sheet

Astro Clad - AFFRCLAD75 (FF102/50)

Revision 5 - 15th September 2022



Astro Clad - AFFRCLAD75 (FF102/50)

Ventilated Fire Barriers To Suit Up To 50mm Cavities

- 3rd party certification from IFC (Held by manufacturer).
- An “open state” cavity fire barrier for use horizontally within uninsulated, ventilated and drained cavities.
- Fire Rated for up to 120 minutes for both integrity and insulation when tested to the general principles of BS EN 1363-1 following ASFP TGD 19 guidance.
- Ventilated design – developed to allow maximum ventilation and drainage of cavities reducing the need for cavity trays or weepholes.
- Suitable for “open-state” ventilated cavities up to 50mm wide.
- Provided in strips of 1m long, 75mm wide and 6mm thick.
- Lightweight – designed to be easily and quickly installed.
- No maintenance required after installation.



Product Description

The Astro Clad - AFFRCLAD75 (FF102/50), Ventilated Cavity Fire Barriers, are manufactured from a low smoke zero halogen high expansion intumescent material. They are designed to reinstate fire resisting performance to external wall cavities that are required to be ventilated (open-state) in non-fire conditions.

The The Astro Clad - AFFRCLAD75 (FF102/50) is manufactured from a rigid intumescent material allowing it to be provided in a strip format, it is also covered with a protective layer of aluminium foil for ease of handling.

In the event of a fire the The Astro Clad - AFFRCLAD75 (FF102/50) intumescent material will expand to close the external wall cavity, providing effective fire resistance, for integrity and insulation for up to 120 minutes depending upon the construction of the external walls.

The The Astro Clad - AFFRCLAD75 (FF102/50) is designed for use within cavities of up to 50mm and once installed will close the remaining free air gap in front of the 6mm cavity barrier of up to a maximum of 44mm (depending on construction type).

Product Availability

The Astro Clad - AFFRCLAD75 (FF102/50) – To suit up to 50mm cavities

Product Code	Product Description	Size
AFFRCLAD75	Astro Clad - AFFRCLAD75 (FF102/50)	75mm x 6mm x 1000mm encased in foil

To Order & Specify

Please contact us and quote the following information - Quantity / Product Description / Product Code / Size

Typical example:- 10 / Astro Clad - AFFRCLAD75 (FF102/50) / AFFRCLAD75 / 75mm x 6mm x 1000mm encased in foil

>> Tel: [01329 844 500](tel:01329844500) or >> Email: sales@astroflame.com

Installation

We have technical representatives who provide assistance in the selection and specification of the products on this site and should be consulted for exact installation and product suitability. Ensure an early engagement with ourselves, designers, main contractor and specialist installers before any installation. Other trades and/or manufacturers may need to be consulted. For in-depth information, specification and technical advice please call our Head Office on tel [01329 844 500](tel:01329844500) or email sales@astroflame.com

Maintenance

All interested parties, designer, specifier, main contractor and specialist installers should provide access to allow the fire stopping seals to be regularly inspected and maintained, as well as records kept of such maintenance at minimum periods of 12 months, as required by the Regulatory Reform Order, and repaired if necessary. Reference should be made to the relevant Code of Practice for the Installation and Inspection of Fire Stopping.

Competency

It is vital that those entrusted to design or install a fire stopping product have the necessary levels of competence to undertake the task professionally and thoroughly. The level of competency required will be commensurate with the expected complexity of the building. All designers must eliminate, reduce or control foreseeable risks that may arise during installation, construction or maintenance when preparing or modifying designs. Clients should ensure that the principal designer and principal contractor carry out their duties under CDM regulations. The ASFP foundation course in passive fire protection provides essential knowledge as part of demonstrating competency and understanding in this key fire protection specialism.

Additional Notes

This product can only be supplied once the cladding enquiry form has been completed and approved by the manufacturer: Click the following link to download the: [Cavity Barrier Form](#)

Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500) or E: sales@astroflame.com

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