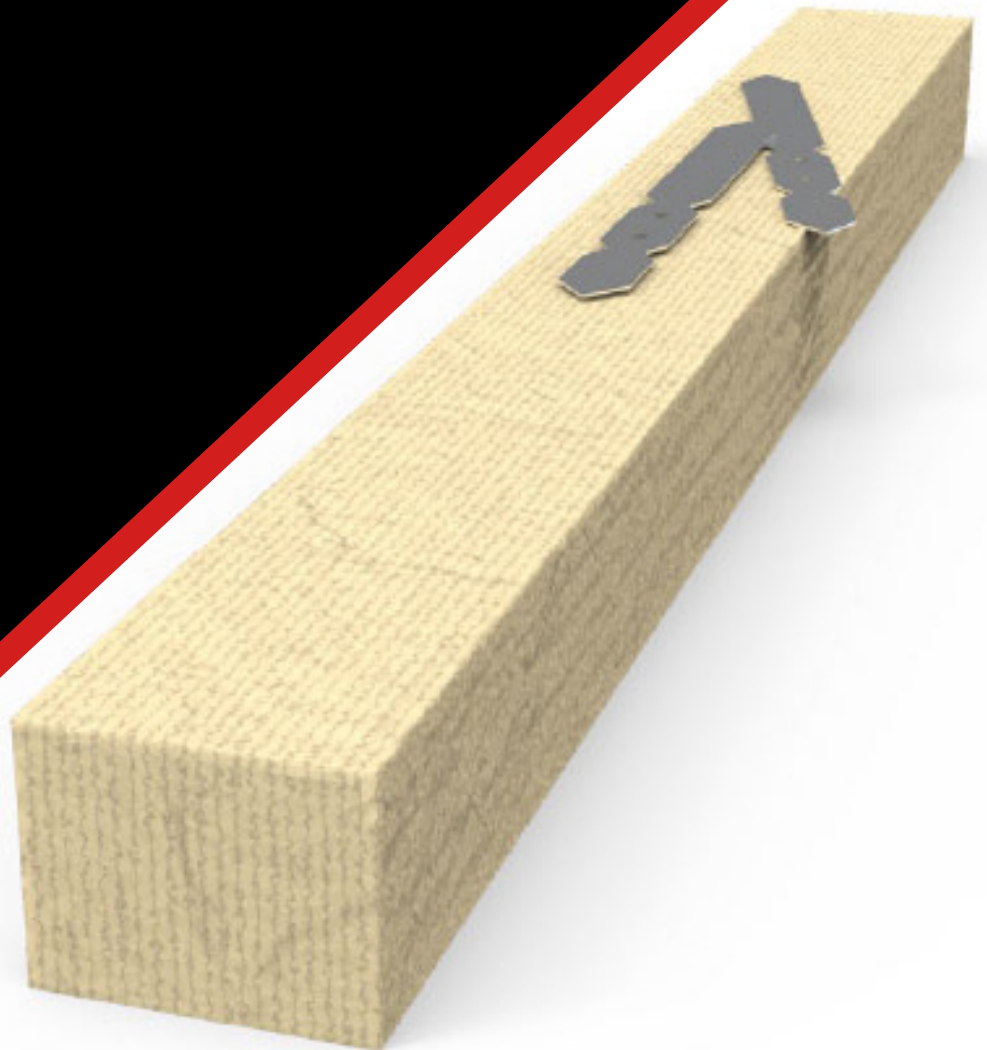


Product Data Sheet

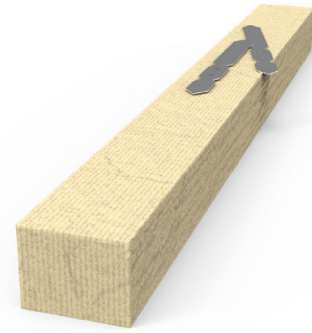
Astro Clad - AFFRCLADNVFB (NVFB)

Revision 1 - 15th September 2022



Astro Clad - AFFRCLADNVFB (NVFB) Non-Ventilated Fire Barriers

- Cavity Fire Barrier for use at: Compartment Floor, Compartment/Party Walls & Around Openings.
- Fire Resistance Classification to EN 13501-2.
- A1 Reaction to Fire.
- Fire Rated up to 120 minutes integrity and insulation (EI120).
- Suitable for cavities up to 600mm.
- Suitable for use vertically and horizontally.
- Tested for use in conjunction with masonry support brackets.
- Tested with SFS Systems with calcium silicate fibre cement boards.
- Provided in 1 metre lengths.
- Standard thickness/depth of 100mm.
- Available in a reduced thickness/depth of 82mm.
- Optional integral DPC to prevent moisture migration.
- Supplied plain as standard. optional foil encapsulation available.
- No maintenance required after installation.



Product Description

Astroflame's Astro Clad - AFFRCLADNVFB (NVFB) Non-Ventilated Fire Barriers, are manufactured from stone mineral wool with an A1 Reaction to Fire Rating and are designed to maintain fire resisting performance to external wall cavities.

The Astro Clad - AFFRCLADNVFB (NVFB) is capable of providing effective fire resistance, for integrity (E) and insulation (I) for up to 120 minutes (EI120) depending upon the orientation of the NVFB and the construction of the external walls.

Astroflame's Astro Clad - AFFRCLADNVFB (NVFB) is supplied cut to size to suit the cavity width or can be supplied in full slabs. It is supplied as plain stone mineral wool as standard and can also be supplied with foil encapsulation or with an integral DPC.

The Astro Clad - AFFRCLADNVFB (NVFB) is designed for use within cavities up to 600mm wide and only requires 5mm of compression when fitting.

Product Availability

100mm deep (+5mm for compression fit) x 1000mm with width to suit cavity. Non-standard 82mm depth available upon request.

Product Code	Product Description	Size
AFFRCLADNVFB	Astro Clad - AFFRCLADNVFB (NVFB)	100mm deep (+5mm for compression fit) x 1000mm with width to suit cavity.

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size
 Typical example:- 10 / AFFRCLADNVFB / Astro Clad - AFFRCLADNVFB (NVFB) / 100mm deep (+5mm for compression fit) x 1000mm with width to suit cavity.

>> 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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The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROFLAME (FIRE SEALS) LTD, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email sales@astroflame.com and we will contact you.