

Product Data Sheet

Astro Batt

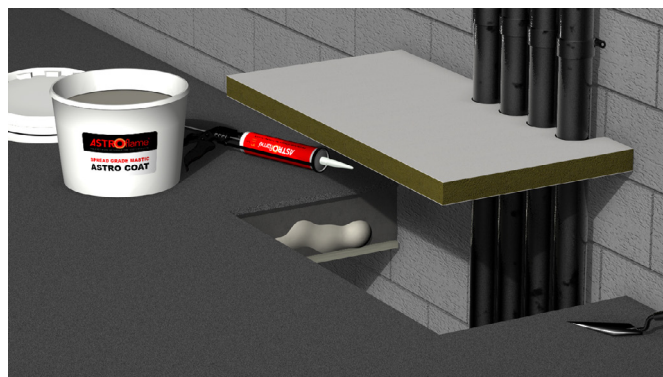
Revision 11 - 12th March 2021



Astro Batt

Fire Resistant Batt

- Fire Resistant Board for sealing service penetrations in walls or floors.
- Fire Resistant testing to EN 1366-3 : 2009 and BS 476 Part 20 : 1987.
- Fire Classification to EN 13501-2.
- Air Permeability testing to EN 1026.
- Acoustic Isolation testing to EN 10140.
- Suitable for indoor use without additional environmental protection.



Product Description

Specifically designed for sealing around service penetrations in walls and floors, a single Astroflame board (50mm or 60mm thick) can provide high levels of fire integrity and insulation.

Tested in Block Wall, Concrete, Masonry, Plasterboard Partition and tested in Concrete Floors. Offering up to 4 hours fire resistance in accordance with BS476: Part 20: 1987 and EN 1366-3 : 2009. Up to Rw 60dB sound reduction please refer to the Astroflame technical department.

Astroflame Boards consist of a stone fibre core coated on both sides with Astro Coat which transforms during a fire to prevent the passage of fire and smoke and the transfer of heat.

ASTRO BATT cut edges or joints should be coated with ASTRO COAT or ASTRO MASTIC.



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ETA-20/1091
ETAG 026 - Part 1
ETAG 026 - Part 2
ASTRO BATT
ASTRO COATING

"see ETA-20/1091 for
relevant characteristics"

Properties & Specification

Please note specific fire, acoustic & EI Ratings will vary depending on the thickness of batt used and the configuration, please contact us for confirmation.

50mm Thickness Batt	
Dimensions	1200mm x 600mm x 50mm
Stone Fibre Density	140Kg/m ³
Coating Thickness	1mm Nominal, 2.2kg wet film coating
Fire Resistance/Insulation	4 hours – BS476 pt20/22; EN 1366-3, EI 120 & EN 13501-2
Acoustic Performance	Acoustic Reduction up to 60dB please refer to the Astroflame technical department
Air Permeability	600Pa EN 1026 - 100Pa 1.8/1.4 m ³ /h/m ²

60mm Thickness Batt	
Dimensions	1200mm x 600mm x 60mm
Stone Fibre Density	160Kg/m ³
Coating Thickness	1mm Nominal, 2.2kg wet film coating
Fire Resistance/Insulation	4 hours – BS476 pt20/22; EN 1366-3, EI 120 & EN 13501-2
Acoustic Performance	Acoustic Reduction up to 60dB please refer to the Astroflame technical department
Air Permeability	600Pa EN 1026 - 100Pa 1.8/1.4 m ³ /h/m ²

Product Availability

Product Code	Product Description	Size
AFB1200DC50	Astro Batt	600mm x 1200mm x 50mm: 140kgm ³ density.
AFB1200DC	Astro Batt	600mm x 1200mm x 60mm: 160kgm ³ density.

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size
 Typical example:- 20/ AFB1200DC50 / Astro Batt / 600mm x 1200mm x 50mm

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.

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 ASFP TGD 17 – 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

Please refer to the ETA sheet for fields of application for this product. For further information on installation requirements please refer to the manufacturer of the services and the wall/floor specification to ensure the compatibility of this product.

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as ASTROFLAME (FIRE SEALS) LTD has no control over the specific application or installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

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.