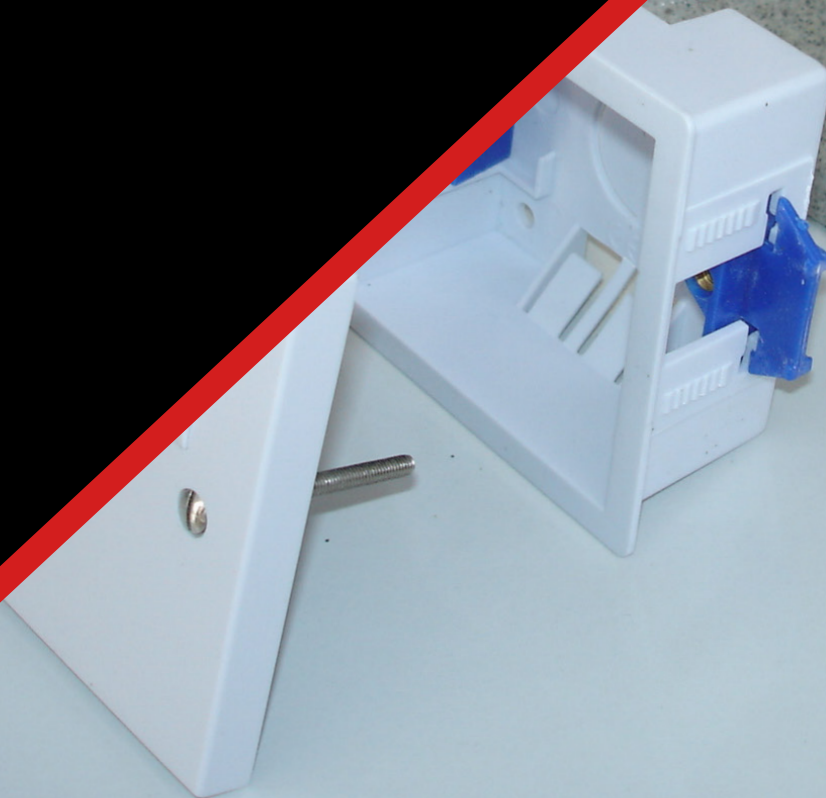


# Product Data Sheet

## ASTRO FRA Socket Box Cover

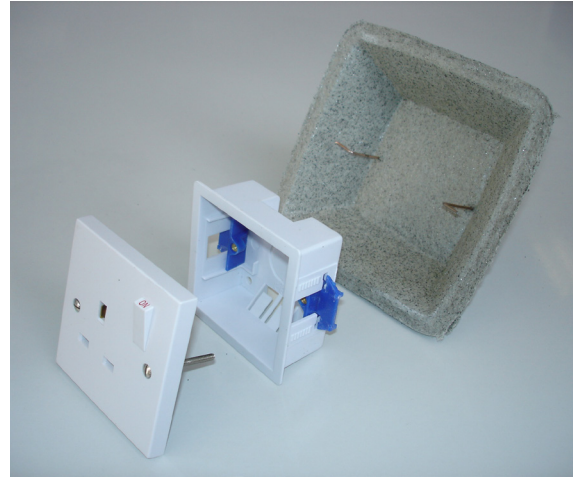
Revision 7 - 9th March 2021



## ASTRO FRA Socket Box Cover

### Intumescent Fire & Acoustic Socket Box Cover

- Easy to install putty pad alternative. Pre-formed covers to fit most electrical switch boxes
- Tested to BS 476 Part 20 for up to 120 minutes.
- Tested to BS EN 1366-3 60 minutes (\*bespoke size, single EU socket only)
- Prevents or delays fire from entering a wall cavity and attacking the building structure.
- Simple and fast mechanical fixing, no adhesives, screws, drilling or mess.
- Replaces time consuming plasterboard lining of sockets / switches.
- Can be retro fitted to existing sockets / switches or fitted during wall construction.
- The switch / socket box can be removed without disturbing or replacing the cover.
- Effective acoustic barrier to both impact and airborne sounds. Acoustic Rating up to -67 dB.
- Acoustic Tested to BS EN ISO 140-3: 1995 and BS EN ISO 717-1: 1997.



#### Product Description

Switch boxes, in walls subject to fire regulations, must be correctly fire protected. Once a hole is made in the wall for a recessed switch or socket box, the fire integrity of the construction is compromised.

In addition the wall's capacity to provide an effective acoustic and thermal barrier is impaired. For timber framed buildings preventing a fire from entering wall cavities and attacking the structure is critical to the overall fire integrity of the building. To combat these fire risks Astroflame has developed a pre-formed socket / switch box cover to provide fire and acoustic protection as an easy fit alternative to conventional putty pads.

This one-piece socket box is available in sizes to suit most common single & double electrical boxes and restores and maintain fire insulation and integrity in plasterboard walls for up to 120 minutes. In a fire the cover expands, filling all of the available space with a fire resistant highly insulating char. The fire is unable to penetrate the aperture and the socket cover is able to give additional insulation protection to the wall void by reducing the chance of heat build up leading to the ignition of flammable structural members.

In a wall with two layers of plasterboard on each face, the ends of the fixing wires can be pushed between the plasterboard layers.

### Product Availability

Product Code	Product Description	Internal Depth	Internal Dimensions Width x Height
AFFRASOCS	Astro FRA Socket Box Cover Single	40mm	80x80mm
AFFRASOCD	Astro FRA Socket Box Cover Double	40mm	150x80mm

### To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size  
 Typical example:- 10 / AFFRASOCS / Astro FRA Socket Box Cover Single / Single

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

For further information on installation requirements please refer to the socket box manufacturer data and wall specification to ensure the compatibility of this product, if in doubt please contact the technical team with services and wall specification on: T: [01329 844 500](tel:01329844500) or E: [sales@astroflame.com](mailto:sales@astroflame.com)

### 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](mailto:sales@astroflame.com)

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