

Product Data Sheet

ASTRO FRA Socket Box Cover

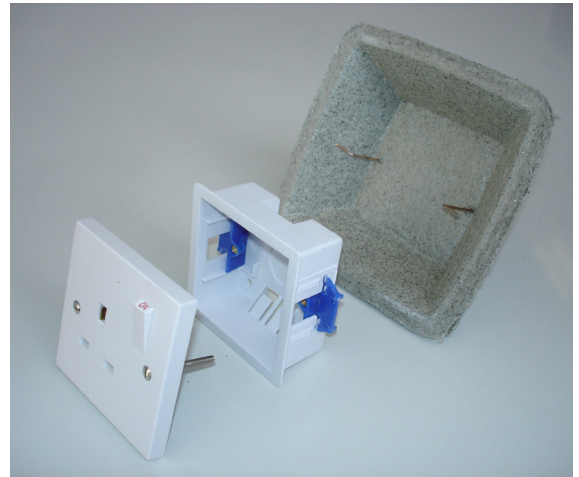
Revision 5 - 17th January 2020



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

Installation

Please see installation sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500)
or E: 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

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