ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Astro DL Cover

Revision 11 - 21st September 2023



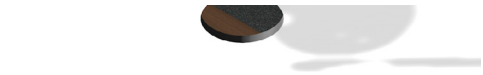
Astroflame (Fireseals) LTD : Unit 8 , I.O Centre : Stephenson Road : Segensworth : Fareham : PO15 5RU
T - **01329 844500** : **W** - **www.astroflame.com** : **E** - **sales@astroflame.com**

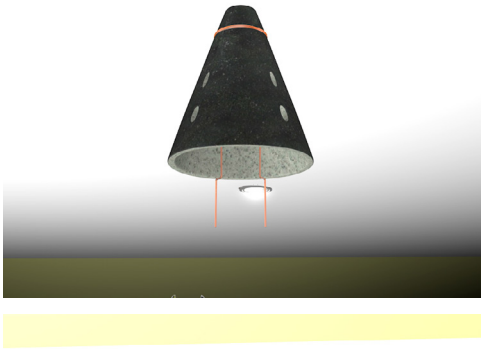
Astro DL Cover

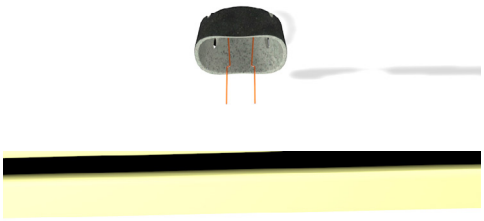
Intumescent Acoustic Rated Downlighter Cover

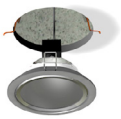


- Downlight Fire Hoods fire rated to BS EN 1365-2:2000 / BS476 Part 23:1987.
- 30 or 60 minute fire rating, depending on ceiling and floor joist construction.
- Covers a wide range of mains & low voltage downlighters.
- Choice of 5 sizes.
- Provides a highly insulating stable char when exposed to fire.
- Prevents fire from penetrating the ceiling void and retains ceiling's fire protection integrity.
- Acoustic Rated BS EN 1SO 140 : BS EN ISO 717.
- Ventilated to reduce heat build up.
- Installed in seconds.
- No screws, drilling or additional supported required.
- Maintenance free.
- Can be used in suspended, plasterboard or concrete ceilings.
- Lightweight & flexible cover can be fitted from below or above the ceiling.
- Downlighter can be fitted as normal.









Product Description

Downlighters in ceilings are widely used in commercial buildings. Each ceiling is subject to fire regulations and where applicable the ceiling construction needs to be fire rated.

However, once a hole has been made in the ceiling for a downlighter, the integrity of the construction and it's ability to perform in a fire can be reduced significantly. To combat this the Astro Downlighter Cover has been developed to cover maximum protection for holes created by the introduction of a downlighter and to allow for maximum ease of fitting.

Product Description

In a fire situation the cover expands internally to fill all the available space with a highly insulating fire resistant char. Thus, the fire is unable to penetrate the hole and the cover is able to give additional insulation protection to the ceiling void to reduce the chance of heat build up and ignition of flammable materials such as accumulated dust and insulation.

Product Availability

Product Code	Product Description	Od x Height	Cut Out Size
AFDLCOVS	Astro Down Light Cover Small	150x150mm	50 - 75mm
AFDLCOVM	Astro Down Light Cover Medium	200x200mm	75 - 100mm
AFDLCOVL	Astro Down Light Cover Large	250x250mm	100 - 140mm
AFDLCOVXL	Astro Down Light Cover X-Large	300x170mm	140 - 270mm
AFDLCOVXXL	Astro Down Light Cover XX-Large	350x230mm	140 - 270mm

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Fitting size / Cut out size
Typical example:- 10 / AFDLCOVS / Astro Down Light Cover Small / 150x150mm / 50 - 75mm

>> Tel: 01329 844 500 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 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 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 lighting fitting manufacturer data to ensure the compatibility of this product, if in doubt please contact the technical team on: T: 01329 844 500
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
or E: sales@astroflame.com

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