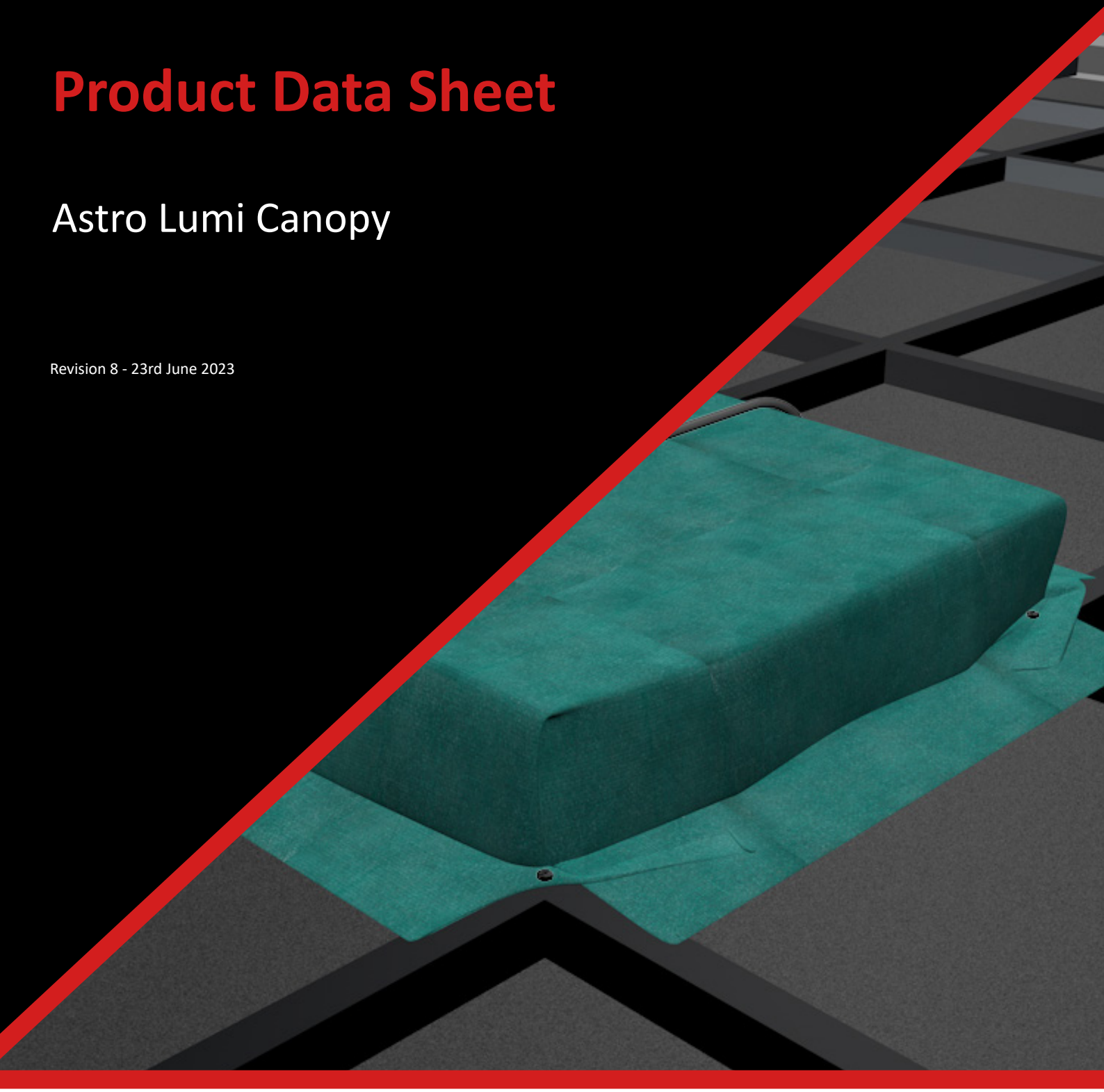
ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Astro Lumi Canopy

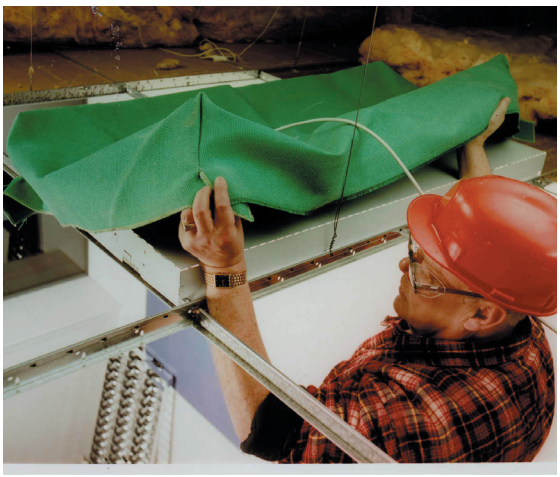
Revision 8 - 23rd June 2023



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 Lumi Canopy

Fire Rated Luminaire Canopy



- Fire Rated Luminaire Canopy (Fire Hood) suitable for use with suspended and modular ceilings.
- Tested to BS 476 Part 23: 1987, Clause 5, 60 mins.
- Complies with BS 476 Class “0” Building Regs.
- Complies with BS 476 Part 6 - Fire Propogation and BS 476 Part 7 - Surface Spread of Flame.
- Lightweight.
- Simple to install.
- Can be fitted from above or below the ceiling.
- Self supporting.
- Resistant to tear and abrasion.



Product Description

Astroflame Luminaire Canopies stop the passage of fire and smoke, for up to 60 minutes, through luminaire light fittings in a fire rated ceiling.

Without the fire rated canopy in place, fire and smoke will penetrate the recessed light fitting in seconds and spread into the void or room above endangering lives and property.

The Astro Lumi Canopy provides 60 minutes fire protection by completely containing the fire and smoke within the cover. In normal (non-fire) conditions the heat from the light fitting can dissipate through the canopy fabric.

The fire canopies are easy to fit from either side of the ceiling and need no additional supports. They can also be easily removed and replaced for lighting maintenance.

BS 476 Part 23: 1987, Clause 5 - 60 minutes. Assessed for use with suspended ceiling system - 60 minutes. Assembly protected with fire – rated suspended ceiling system – 30 minutes.

Product Availability

Product Code	Product Description	Size	Height
AFLUMICANS	Astro Luminaire Canopy Small	300x300mm	150mm
AFLUMICANM	Astro Luminaire Canopy Medium	600x300mm	150mm
AFLUMICANL	Astro Luminaire Canopy Large	600x600mm	150mm
AFLUMICANXL	Astro Luminaire Canopy X Large	1200x300mm	150mm
AFLUMICANXXL	Astro Luminaire Canopy XX Large	1200x600mm	150mm

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / size
Typical example:- 10 / AFLUMICANL / Astro Luminaire Canopy Large / 600x600x150mm

>> Tel: 01329 844 500 or >> Email: sales@astroflame.com

Installation

Fitting Instructions Recessed Luminaire within a suspended ceiling grid



Remove hood and fittings from packaging, check contents & unfold canopy.



Place the hood over the luminaire, aligning cable entry with lighting cable.



Thread the cable through the cable entry holes.



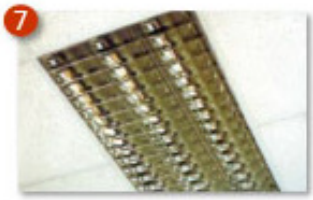
Secure the hood to the ceiling grid with steel, self tapping screws (min 4mm diameter & 12mm length) by screwing through the hood and into the bulb of the grid at 80mm centres.



Fold the corner tab tightly over the grid section and secure.



The hood is now installed.



Replace the surrounding tiles and finish the installation of the luminaire as recommended by the manufacturer.



All recessed lighting hoods have single and dual cable access. For dual cable access remove the sealing bolt as shown above.

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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