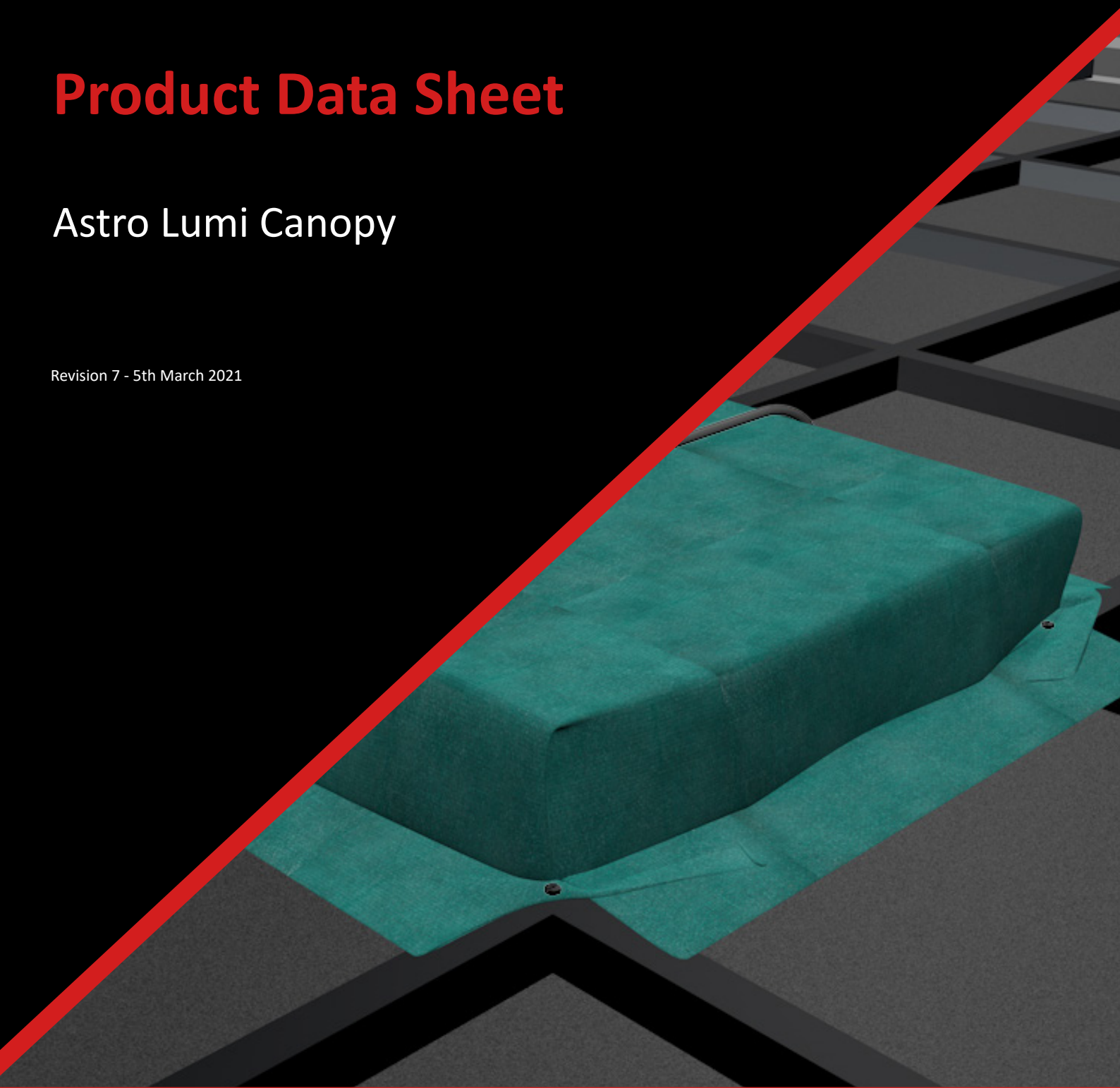


Product Data Sheet

Astro Lumi Canopy

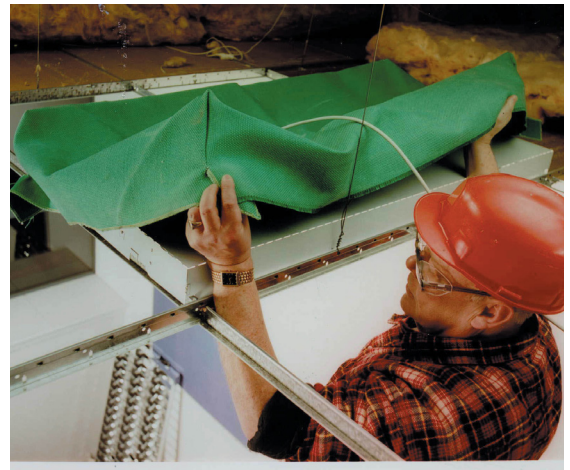
Revision 7 - 5th March 2021



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 Propagation 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

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.

Installation

Fitting Instructions Recessed Luminaire within a suspended ceiling grid



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



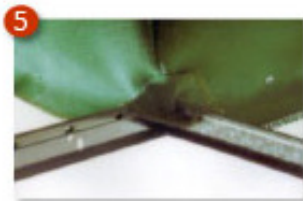
2 Place the hood over the luminaire, aligning cable entry with lighting cable.



3 Thread the cable through the cable entry holes.



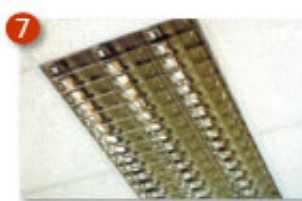
4 Secure the hood to the ceiling grid with steel, self tapping screws (min 4mm diameter & 12mm length) by screwing through the hood and into the bulb of the grid at 80mm centres.



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



6 The hood is now installed.



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



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

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.