

Product Data Sheet

Astro Ceiling Fan Firestop

Revision 1 - 23rd August 2023



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Intumescent Ceiling Fan Firestop

- Fire Protection solution for 100mm & 125mm Ceiling Fans
- Full Scale Fire Tested to BS EN 1365-2 on a loaded floor
- 30 minute fire rating
- Test evidence for use in Solid Timber, Metal Web Joist and Engineered I-Beam Floor/Ceiling Systems



Product Description

The Astro Ceiling Fan Firestop is an intumescent penetration seal designed to firestop the hole made in a ceiling where recessed ceiling fans are installed. It has been specifically developed to provide fire protection for penetrations made in floor/ceiling systems for 100mm and 125mm ceiling fans.

In a fire situation, the intumescent lining of the Ceiling Fan Firestop expands to seal off the opening in the ceiling, effectively firestopping the ceiling layer so that the overall fire resistance rating of the floor/ceiling system is maintained.

Recessed ceiling fans are widely used in both domestic and commercial buildings. Once a hole is made in the ceiling for a fan, the integrity of the construction and its ability to perform in a fire is reduced significantly. The penetration must be fire stopped in order to reinstate the original fire rating of the ceiling/floor construction as required within Building Regulations.

The Astro Ceiling Fan Firestop incorporates a steel mounting ring with integral intumescent lining and duct connector which is fixed into the ceiling lining and allows the ceiling fan to be installed as normal.

Please check with Astroflame for compatibility with different Ceiling Fan Types.

Product Availability

Product Code	Product Description	Diameter	Colour
AFCFFS100	Astro Ceiling Fan Firestop	100mm	Silver
AFCFFS125	Astro Ceiling Fan Firestop	125mm	Silver

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size / Colour
Typical example:- 10 / AFCFFS100 / Astro Ceiling Fan Firestop / 100mm / Silver

>> Tel: [01329 844 500](tel:01329844500) 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](tel:01329844500) 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 the relevant 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 confirm compatibility with your application, if in doubt please contact the technical team with your ceiling specification on: tel [01329 844 500](tel:01329844500) or email 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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