ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Astro FR Ceiling Valve

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Astro FR Ceiling Valve

Fire Rated Ceiling Air Valves

- Fire rated ceiling air valves - supply and extract types.
- 60 Minutes Fire Rating in Solid Timber Joist Floor/ Ceilings Constructions
- 30 Minutes Fire Rating in Metal Web Joist and I-Beam
- Timber Joist Floor/Ceiling Constructions
- No maintenance required
- Meets requirements of Approved Document B
- Simple to install
- Highly cost effective.





Astro FR Ceiling Valve 80 to 200mm Extract



Astro FR Ceiling Valve 80 to 200mm Supply



Product Description

Astroflame's Fire Rated Air Valves are a unique and cost effective fire rated solution where recessed ceiling air valves are to be installed in fire rated floor/ceiling constructions. In a fire situation, the integral intumescent material rapidly expands to seal off the air valve to help maintain the fire resistance rating of the ceiling. This limits the risk of fire and heat spread throughout the building.

The Astro FR Ceiling Valve are available in all common sizes for both Extract and Supply. The Fire Rated Air Valve is installed as normal with air flow through the air valve unaffected. The product requires no maintenance after installation. The Astro FR Ceiling Valve suitable for domestic homes, as well as apartments, hotels and other multiple occupancy buildings where fire ratings exist.

Product Availability

EXTRACT VALVE

Product Code	Product Description	Diameter	Colour
AFFRCV80E	Astro FR Ceiling Valve 80mm Extract	80mm	Traffic White (RAL 9016)
AFFRCV100E	Astro FR Ceiling Valve 100mm Extract	100mm	Traffic White (RAL 9016)
AFFRCV125E	Astro FR Ceiling Valve 125mm Extract	125mm	Traffic White (RAL 9016)
AFFRCV150E	Astro FR Ceiling Valve 150mm Extract	150mm	Traffic White (RAL 9016)
AFFRCV200E	Astro FR Ceiling Valve 200mm Extract	200mm	Traffic White (RAL 9016)

SUPPLY VALVE

Product Code	Product Description	Diameter	Colour
AFFRCV80S	Astro FR Ceiling Valve 80mm Supply	80mm	Traffic White (RAL 9016)
AFFRCV100S	Astro FR Ceiling Valve 100mm Supply	100mm	Traffic White (RAL 9016)
AFFRCV125S	Astro FR Ceiling Valve 125mm Supply	125mm	Traffic White (RAL 9016)
AFFRCV150S	Astro FR Ceiling Valve 150mm Supply	150mm	Traffic White (RAL 9016)
AFFRCV200S	Astro FR Ceiling Valve 200mm Supply	200mm	Traffic White (RAL 9016)

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size / Colour
Typical example:- 10 / AFFRCV100S / Astro FR Ceiling Valve 100mm Supply / 100mm / Traffic White (RAL 9016)

>> 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 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
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
or E: sales@astroflame.com

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