ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Astro Aluminium Door Edge Guard

Revision 11 - 10th March 2025



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 Aluminium Door Edge Guard

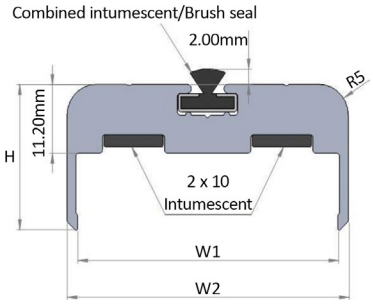
Intumescent Door Edge Guards

- Satin Anodised Aluminium (SAA) or any RAL colours to match décor.
- Fire tested to BS476 Part: 20 & 22 for 30 minutes and EN 1634 to 30 mins. **Note: To be fitted as per the global assessment. If you wish to receive a copy of this document please contact our sales team.
- Available with a flat or rounded edge and in various widths to suit any door edge.
- Impact protection for both single & double fire doors.
- New build or refurbishment.
- Ideal for use in Healthcare, Retail, Schools and Commercial/Public areas.
- Length 2100mm or 2500mm.
- Single or double door configuration. Rounded 44mm & 46mm



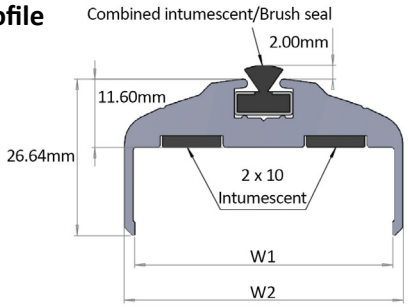
DEGF Square Profile

	H	W1	W2
44mm	23.70	44	47.90
46mm	26.20	46	49.60



DEGR Rounded Profile

	W1	W2
44mm	44	47.6
46mm	46	49.6



Product Description

Doors in hospitals suffer more than most from wear and tear resulting from high traffic levels and impact damage yet any door in a commercial or industrial building is likely to suffer from this loss of integrity.

With constant trolley and wheelchair traffic it is the leading edge of the door that suffers most from ‘porter damage’ which not only results in general damage to the door but also possible loss of the fire integrity of the door.

Astroflame have overcome this problem with their range of Fire rated Door Edge Guards which are available in various sizes from 44 - 46mm width and lengths up to 2500mm.

Fitted with intumescent fire and smoke seals which are vandal-resistant yet easy to replace, these aluminium door edge guards are ideal for maintaining fire integrity and can be used on the front and back edges of fire resisting door sets.

Available in aluminium or RAL Colours up to 2500mm long & Widely specified throughout the UK healthcare market.

Product Availability

Length
Standard Length 2100mm - Longer lengths to order up to 2500mm

Colours
Standard Satin Aluminium (SAA) colour or any RAL colour to order (Please specify RAL code)

Rounded				
Product Code	Description	Colour	Rating	Size
AFDEGR/44SAA	Rounded Door Edge Guard	SAA	30 min	44mm
AFDEGR/46SAA	Rounded Door Edge Guard	SAA	30 min	46mm

Square				
Product Code	Description	Colour	Rating	Size
AFDEGF/44SAA	Flat Door Edge Guard	SAA	30 min	44mm
AFDEGF/46SAA	Flat Door Edge Guard	SAA	30 min	46mm

To Order & Specify

Please contact us and quote the following information -
Quantity / Product Description / Product Code / Colour / Size
Typical wording - 10 / Astro Aluminium Rounded Door Edge Guard / AFDEGR/44SAA / SAA / 44mm

>> 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 door manufacturer data to ensure the compatibility of this product, if in doubt please contact the technical team on: tel 01329 844 500
or email sales@astroflame.com

Health and Safety

For further information on health and safety requirements please contact the technical team on: tel 01329 844 500
or email sales@astroflame.com

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. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email sales@astroflame.com and we will contact you.