ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Installation Sheet

Astro Aluminium Door Edge Guard

Revision 8 - 11th September 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

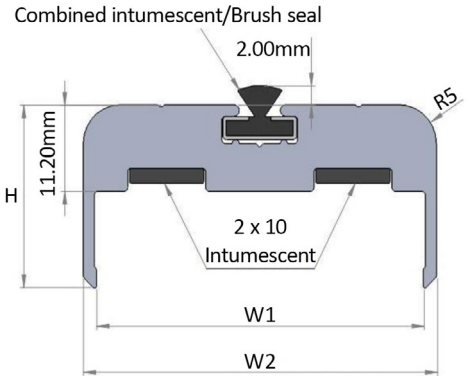
Tools & Equipment

- Electric drill / driver
- Carpenters Pozi 1 driver bit: (DEGF/DEGR)
- Tape measure
- Circular saw



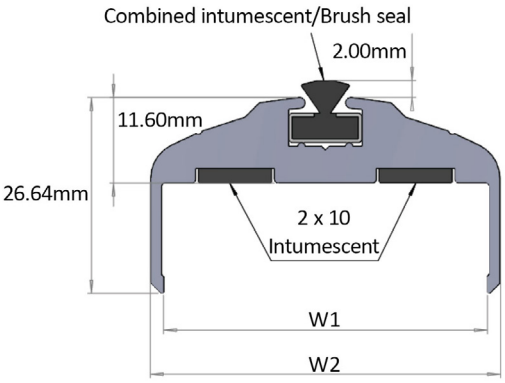
DEGF Square Profile

	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



Introduction

Door Edge Guards contain intumescent & smoke seals and have been fully fire tested up to 1/2 an hour and eliminate the need for repetitive maintenance.

Please read this instruction carefully before installing and using the device. The protective function and any possible guarantee of the device might be affected if you do not follow the instructions. Pass the instructions to the end user for future reference.

WARNING – REPLACE THE DEVICE IF ANY PART IS BROKEN, TORN OR MISSING

Installation

Fixing Pack Includes: (12x) 3mm x 45mm woodscrews (DEA/B), (12x) 2" x No.8 woodscrews (DEE), (4x) 3mm x 16mm woodscrews, (2x) Brush Seal retaining clips.

If the door is not square in the frame, close the door, using a 3mm spacer and a pencil, run down the length of the frame, drawing on the door and cut to this line.

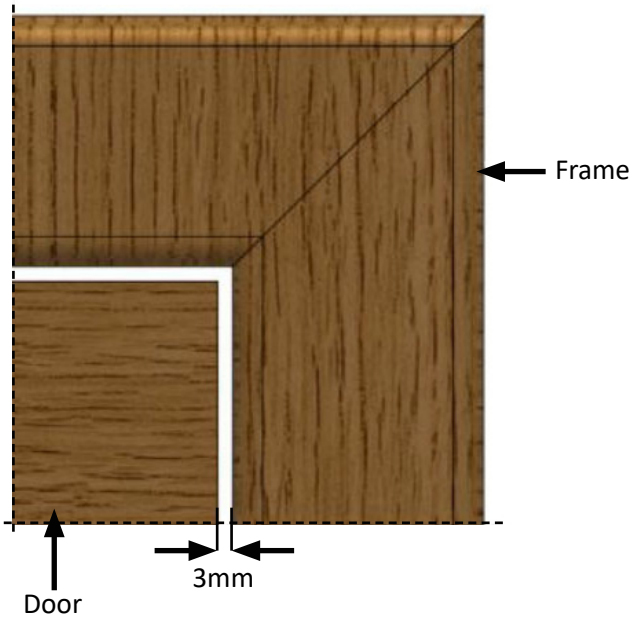
1. Measure the gap between the leading edge of the fitted door and the frame when in the closed position. To comply with Intastop's fire assessment, this should be 3mm, if not this needs to be compensated for when trimming the leading edge.

2. Remove the door from the frame.

3. Trim an additional 11.5mm from the leading edge of the door. This is to make sure the clearance gap between the leading edge and frame is 3mm after the DEG is fitted.

4. Measure the height of the door and cut the DEG to suit. We recommend using a chop saw.

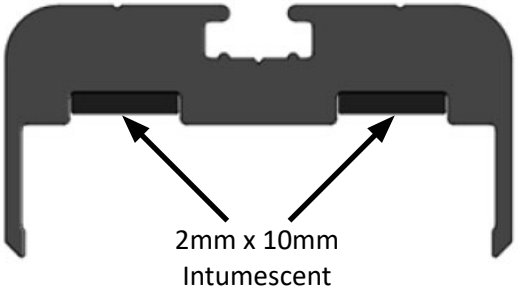
5. Place the DEG onto the leading edge of the door making sure it is flush at both ends. If not, cut to suit.



6. Using the provided screws, fix the DEG to the door.

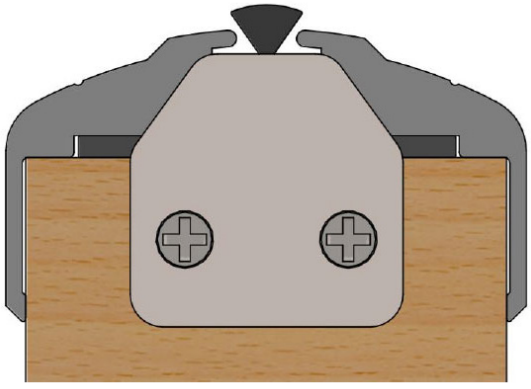
7. Using the provided 3mm x 16mm wood screws, attach the brush seal retaining clip to the bottom of the door as shown below.

8. Slide the brush seal fully into the DEG from the top of the door.



9. Trim the brush seal to suit the length of the door.

10. Using the provided 3mm x 16mm woodscrews, attach the brush seal retaining clip to the top of the door.

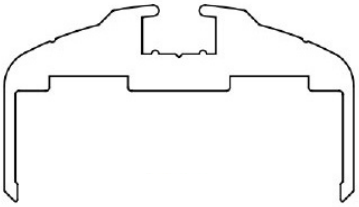


11. Refit the door.

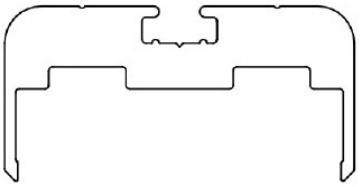
12. Check the desired clearance is achieved between the DEG and the frame. The brush seal should fill this gap. If not, remove the door and DEG, then adjust the door to suit.

Installation

Astro Aluminium Door Edge Guard
Rounded Door Edge Guard
Product codes:
AFDEGR/44SAA | Size 44mm
AFDEGR/46SAA | Size 46mm



Astro Aluminium Door Edge Guard
Flat Door Edge Guard
Product codes:
AFDEGF/44SAA | Size 44mm
AFDEGF/46SAA | Size 46mm



All products must be fitted as per the directions detailed within this Instruction document. Astroflame take no responsibility for incorrect installation / operation of the product. By purchasing this product, you are confirming that the product will be fitted as per the instructions.

To be fitted as per the global assessment. If you wish to receive a copy of this document, please contact the sales/ technical team on: tel 01329 844 500 or email sales@astroflame.com

Storage and disposal

Astro Aluminium Door Edge Guard should be stored indoors. No shelf life is given as this product will not deteriorate in storage. For further information on installation 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.