ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Astro ASDB/SM Seal

Revision 10 - 1st March 2021

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Astro ASDB/SM Seal

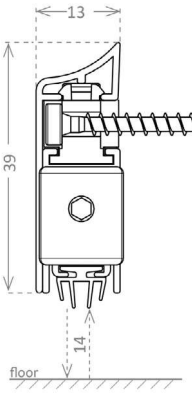
Acoustic Rated Door Bottom Seals - Surface Mounted

- Surface Mounted door bottom seal - drop down type.
- Aluminium body with rubber coextruded seal and carrier.
- Sound reduction of up to Rw 37dB*
- Suitable for new and retrofit applications
- Screw fixing (screws supplied)
- Silver Anodised finish
- Smoke tested in accordance with BS EN 1634-3: 2004.

Product Description

ASTRO ASDB/SM SEAL is a automatic door bottom seal which is spring loaded to lift clear of the floor as soon as the door leaf is opened by a few millimetres. An acoustically designed seal for surface mounted applications. It is operated automatically by pressure against the door jamb on its plunger and seals when the door closes and retracts automatically when the door is opened.

Can be fitted on the internal side of the door using the frame to activate the plunger or externally using the bumper provided. Please review the rebated door bottom seal version (for timber only doors). 14mm maximum drop, Seal drops on plunger side first. Suitable for all types of swing doors.



Product Availability

Smoke Testing was conducted to BS EN 1634-3: 2004 smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 3: Smoke control test for door and shutter assemblies.

- Noise Reduction Index: Rw up to Rw 37dB*
- Maximum Drop: 14mm.
- Maximum trimming:
  20mm - 330mm
  120mm - 430mm
  150mm - 530mm to 1230mm

Product Code	Description	Colour	Size
AFASDBSM/330	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	330mm
AFASDBSM/430	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	430mm
AFASDBSM/530	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	530mm
AFASDBSM/630	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	630mm
AFASDBSM/730	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	730mm
AFASDBSM/830	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	830mm
AFASDBSM/930	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	930mm
AFASDBSM/1030	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	1030mm
AFASDBSM/1130	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	1130mm
AFASDBSM/1230	Astro ASDB/SM Seal - Surface Mounted	Silver Anodised finish	1230mm

To Order & Specify

Please contact us and quote the following information -
Quantity / Product Description / Product Code / Colour / Size
Typical wording - 10 / Astro ASDB/SM Seal / AFASDBSM/330 / Silver Anodised finish / 330mm

>> 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

* The acoustic ratings quoted will vary depending this product, contact us for confirmation before specifying.

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

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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.