

# Product Data Sheet

## Astro ASDB/SM Seal

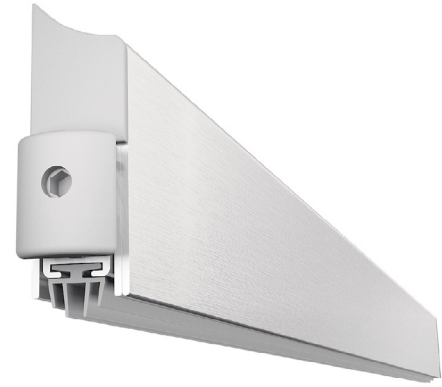
Revision 6 - December 2018



## Astro ASDB/SM Seal

### Acoustic Rated Door Bottom Seals - Surface Mounted

- Surface Mounted door bottom seal - drop down type.
- Suitable for wooden or metal door assemblies.
- 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
- Tested to 200,000 cycles.

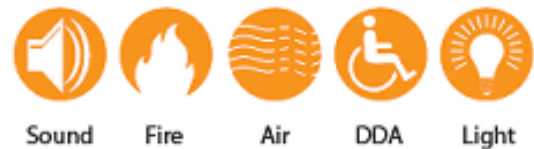
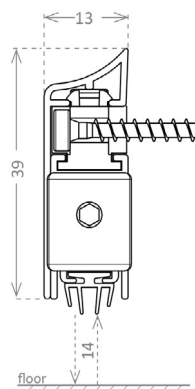
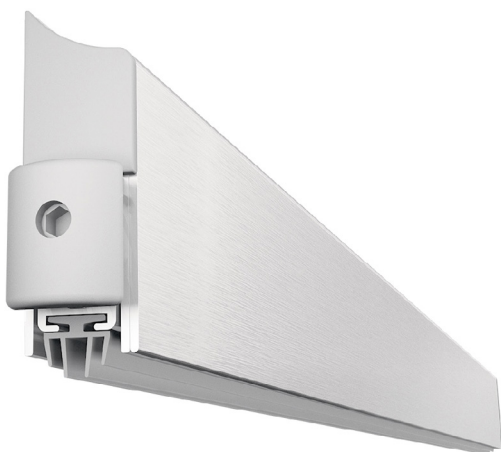


#### Product Description

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).



## Product Availability

Tested for durability 200,000 cycles completed without failure for fire rated smoke doors. Surface mount door bottom seal. 14mm maximum drop, Seal drops on plunger side first. Suitable for all types of swing doors.

- Noise Reduction Index: Rw up to Rw 37dB\*
- Min/Max Gap: 3mm - 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](tel:01329844500) or >> Email: [sales@astroflame.com](mailto:sales@astroflame.com)

## Installation

For further information on installation requirements please contact the technical team on: tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

## Fire Test and Assessment Reports

\* The sound reduction rating will vary depending on the door density and any additional threshold & perimeter seals used in conjunction with this product, contact Astroflame for confirmation before specifying.

Seals have been tested without threshold plates and also straight down to carpet.

For further information please contact the technical team on: tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

## Health and Safety

For further information on health and safety requirements please contact the technical team on: tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto: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 FIRESEALS LTD has no control over the 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 in its intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROflame (Fireseals) 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.