

Product Data Sheet

Acoustic & Smoke Perimeter Seals

Revision 5 - December 2018



Astro ASP : ASP/TF Seals

Acoustic & Smoke Perimeter Seals

- Perimeter seals for proprietary fire doors acoustically and smoke tested.
- Fire rating: BS EN 1634-3 : 2004.
- Sound reduction: Up to Rw39dB* (single seal) and Up to Rw35dB* (twin fin).
- Suitable for new and retrofit.
- Easy to install ASP self adhesive seals.
- Colour options for ASP seal Black, Brown, White, Light Oak.

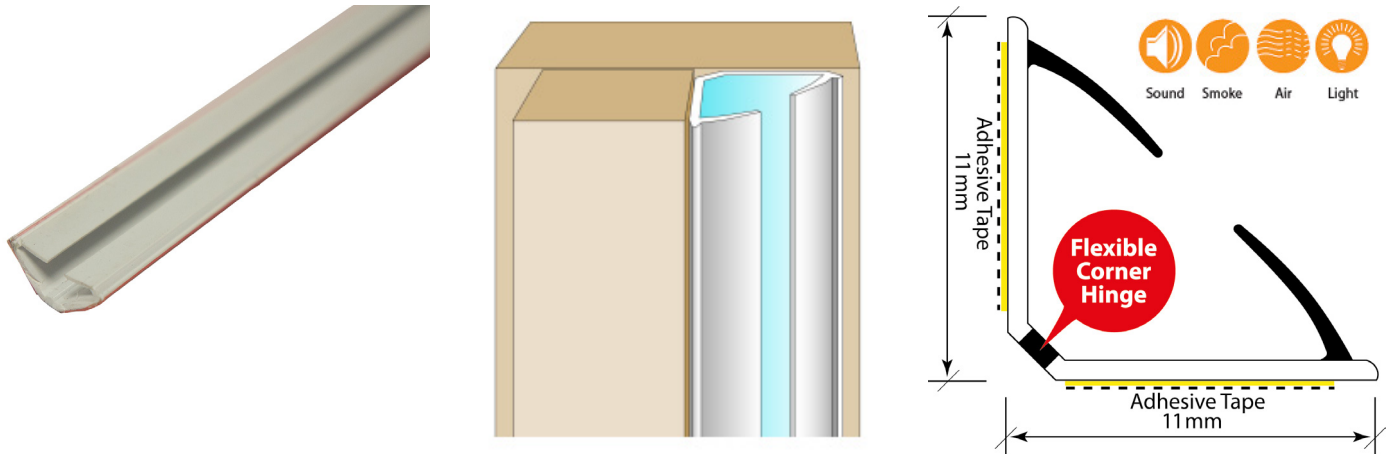


Product Description

A co-extruded PVC, acoustic and smoke perimeter self adhesive seal. Located in the protected corners of rebated frames of single or double broad butt hinged doors and windows.

The ASP Seal the ASPTF Twin Fin Seal is a compact design ideal for hygiene and clean rooms and removes the need to fit separate smoke seals.

Product Description



A co-extruded PVC, acoustic and smoke perimeter self adhesive seal. Located in the protected corners of rebated frames of single or double broad butt hinged doors and windows.

The Min / Max Gap is 3mm to 5.5mm. Acoustically and smoke tested on proprietary fire doors. Noise Reduction Index up to Rw 39dB*. Suitable for new and retrofit applications the seals are quick and easy to apply.

Applications

- Pedestrian doorsets, single and double leaf configurations.
- Surface mounted substrates: timber, steel, composite materials.
- Latched and unlatched doors.
- New build or retro-fit applications.

Product Features

- Rigid legs with a flexible hinged corner makes for easy fitting.
- Excellent compression and deflection performance.
- Low closing forces due to low co-efficient material used.

The Astro Acoustic & Smoke Perimeter seal is manufactured from a rigid and flexible flame retardant PVC, complete with an aggressive self adhesive backing tape on both sides of the rigid carrier. For full acoustic and smoke sealing the Astro Acoustic & Smoke Perimeter seal should be used in conjunction with a **rebated**, semi morticed or surface mounted door bottom seal and where required acoustic & perhaps disabled access threshold seal.

Product Availability

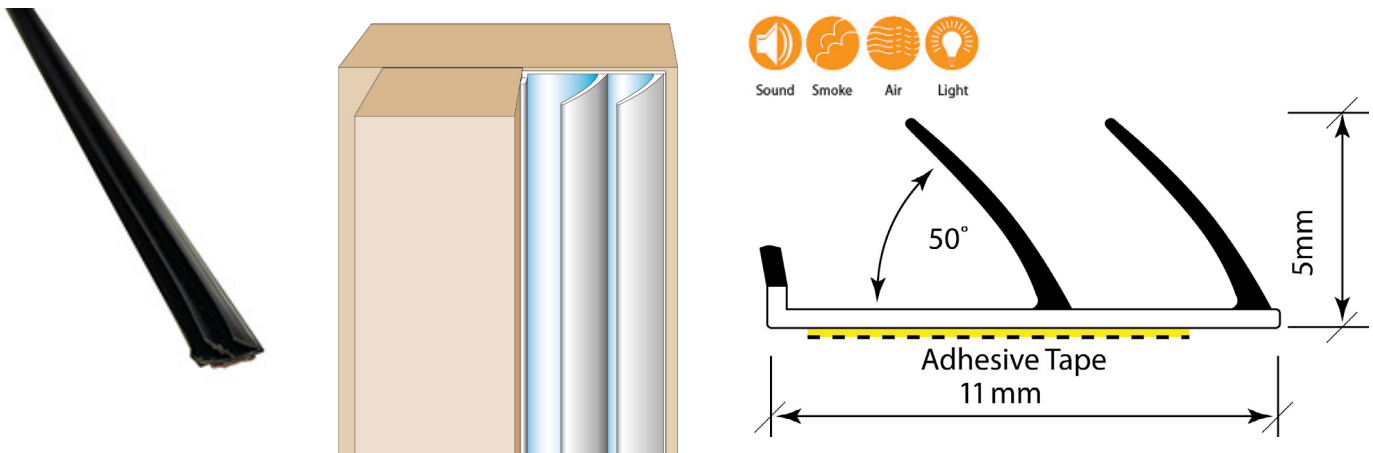
Product Code	Description	Colour	Length
AFASP/WHT	Astro ASP Seal	White	2100mm
AFASP/BRN	Astro ASP Seal	Brown	2100mm
AFASP/BLK	Astro ASP Seal	Black	2100mm
AFASP/LO	Astro ASP Seal	Light Oak	2100mm

To Order & Specify

Please contact us and quote the following information - Quantity / Product Description / Product Code / Colour
Typical wording - 10 / Astro ASP Seal / AFASP/WHT / White

>> Tel: [01329 844 500](tel:01329844500) or >> Email: sales@astroflame.com

Product Description



Similar to the ASP Seal the ASPTF Twin Fin Seal is a compact design ideal for hygiene and clean rooms and removes the need to fit separate smoke seals.

Engineered to size to avoid overlapping door ironmongery with excellent compression and deflection performance and allows reduced door closing force due to a low co-efficient material used in integral fins.

Acoustically and smoke tested on proprietary fire doors. Noise Reduction Index up to Rw 35dB*.

Suitable for new and retrofit applications the seals are quick and easy to apply.

The Astro Acoustic & Smoke Perimeter TF seal is manufactured from rigid and flexible flame retardant PVC, complete with an aggressive self adhesive backing tape.

For full acoustic and smoke sealing the Astro Acoustic & Smoke Perimeter seal should be used in conjunction with a **rebated**, semi morticed or surface mounted door bottom seal and where required acoustic & perhaps disabled access threshold seal.

Product Availability

Product Code	Description	Colour	Length
AFASPTF/WHT	Astro ASP/TF Seal	White	2100mm
AFASPTF/B	Astro ASP/TF Seal	Brown	2100mm
AFASPTF/BLK	Astro ASP/TF Seal	Black	2100mm
AFASPTF/LO	Astro ASP/TF Seal	Light Oak	2100mm

To Order & Specify

Please contact us and quote the following information - Quantity / Product Description / Product Code / Colour
Typical wording - 10 / Astro ASP/TF Seal / AFASPTF/WHT / White

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Installation

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

Fire Test and Assessment Reports

* The acoustic ratings quoted will vary depending on the door density and any additional threshold & perimeter seals used in conjunction with this product, contact us for confirmation before specifying.

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

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