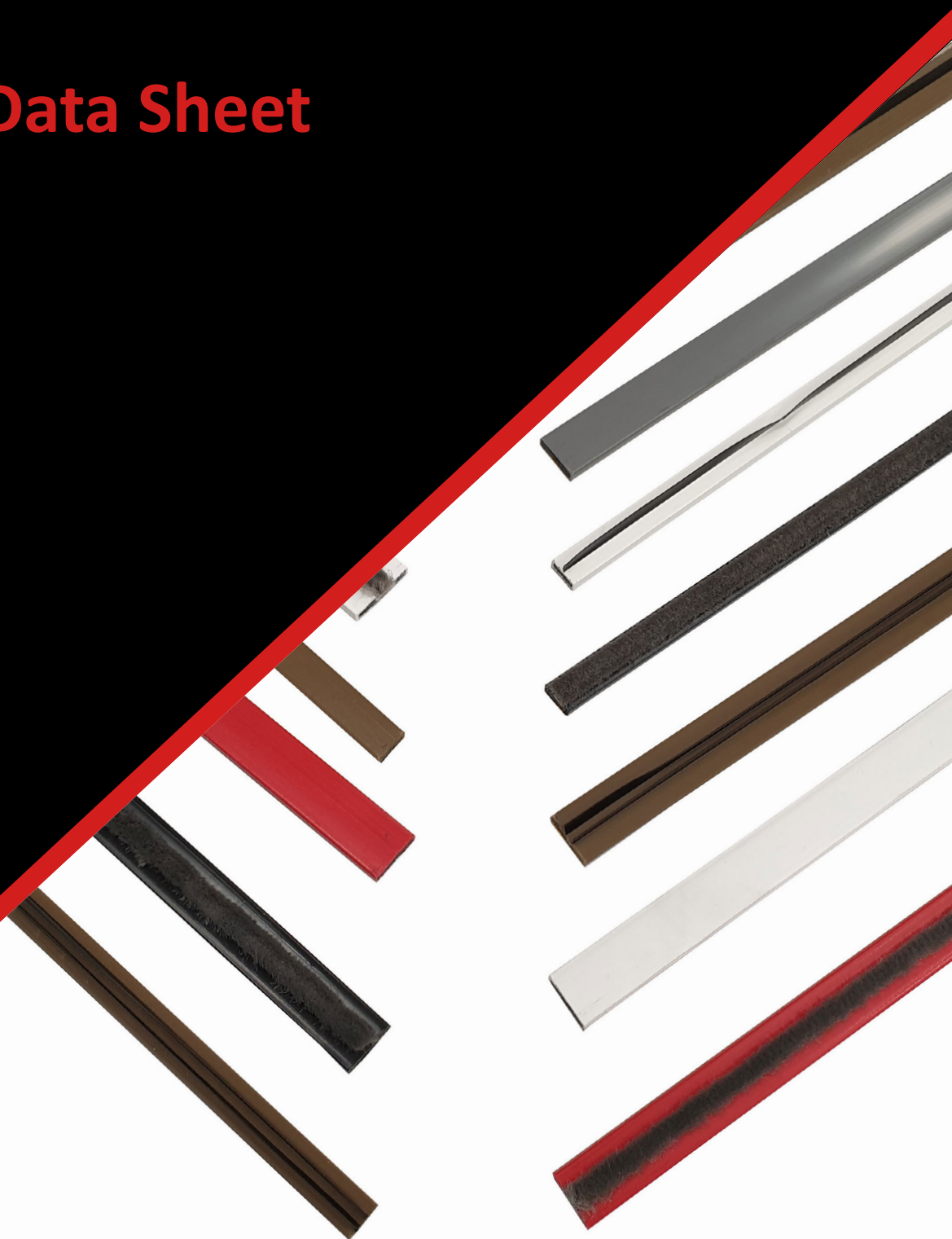


# Product Data Sheet

## Astro Strip

Revision 15 - 27th April 2021



## Astro Strip

### Intumescent Fire Seals

- Certifire Approved Fire Seals & Smoke Seals.
- Tested in accordance with BS476 Part 22 : 1987.
- Smoke Seals to EN1634-3.
- 30 or 60 minute rated types.
- Available in various colours.
- Seals are sold per 2.1m lengths.
- All seals are supplied with self-adhesive backing tape.
- Alternative seals: Black Neoprene Rubber seals in single or twin blade.



#### Product Description

Intumescent fire and smoke seals for fire door assemblies. An intumescent graphite based fire seal contained within a PVC sleeve for fitting into a rebate to either the leaves or the frame of a door. In the event of a fire the seal expands (intumesces) to many times its original volume and seals the gap around the door to provide a safe and effective barrier against the passage of fire, smoke and hot gases.

Astroflame Intumescent Fire Seals are available with or without a cold smoke seal in the form of a nylon pile. Astroflame smoke seals provide a permanent barrier to smoke - particularly important as smoke fumes travel faster and further than the fire itself.

All Astro fire and smoke seals are supplied with a self-adhesive backing tape as standard to facilitate quick and easy fitting.

Tested for 30 minutes with 10mm and 15mm - Certifire Approved.

Tested for 60 minutes with 20mm and 25mm.

Smoke seals tested to EN1634-3

Fire and smoke seals are available in a choice of colours to suit your requirements or blend with decor.

To seal the bottom of the door we suggest using our **Surface Mounted Acoustic Perimeter Seals** or **Rebate Fit Acoustic Perimeter Seals**

#### Product Availability

##### Intumescent Fire Seals. **Astro strip FO - fire only seals.**

Intumescent seals for use where no smoke sealing is required.



Product Code	Type	Fire Rating	Profile Size	Lengths
AF1004 FO	Fire Only	30 mins	10mm x 4mm	2.1m/1.05m
AF1504 FO	Fire Only	30 mins	15mm x 4mm	2.1m/1.05m
AF2004 FO	Fire Only	60 mins	20mm x 4mm	2.1m/1.05m
AF2504 FO	Fire Only	60 mins	25mm x 4mm	2.1m/1.05m

#### To Order & Specify

Please contact us and quote the following information -

Quantity / Product Description / Product Code / Colour / Length

Typical wording - 100no / Astro Strip / AF2504 FO / Brown / 2.1m

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

#### Product Availability

##### Intumescent Fire and Smoke Seals - Brush Type. **Astro strip FS - fire and smoke seals.**

Intumescent fire and smoke seals for a safe and effective barrier against fire, cold smoke and hot gases.

Available in various colours



Product Code	Type	Fire Rating	Profile Size	Lengths
AF1004 FS	Fire & Smoke	30 mins	10mm x 4mm	2.1m/1.05m
AF1504 FS	Fire & Smoke	30 mins	15mm x 4mm	2.1m/1.05m
AF2004 FS	Fire & Smoke	60 mins	20mm x 4mm	2.1m/1.05m
AF2504 FS	Fire & Smoke	60 mins	25mm x 4mm	2.1m/1.05m

#### To Order & Specify

Please contact us and quote the following information -

Quantity / Product Description / Product Code / Colour / Length

Typical wording - 100no / Astro Strip FS / AF1504 FS / White / 2.1m

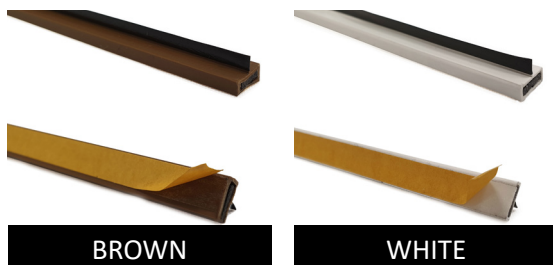
>> Tel: [01329 844 500](tel:01329844500) or >> Email: [sales@astroflame.com](mailto:sales@astroflame.com)

#### Product Availability

##### Intumescent Seals Fire and Smoke. **Astro Strip SB - Single Blade Seal**

Astrostrip SB - intumescent fire seal with a black Neoprene single blade smoke seal.

Available in various colours



Product Code	Type	Fire Rating	Profile Size	Lengths
AF1004 SB	Fire & Smoke	30 mins	10mm x 4mm	2.1m/1.05m
AF1504 SB	Fire & Smoke	30 mins	15mm x 4mm	2.1m/1.05m
AF2004 SB	Fire & Smoke	60 mins	20mm x 4mm	2.1m/1.05m

#### To Order & Specify

Please contact us and quote the following information -

Quantity / Product Description / Product Code / Colour / Length

Typical wording - 100no / Astro Strip SB / AF2004 SB / White / 2.1m

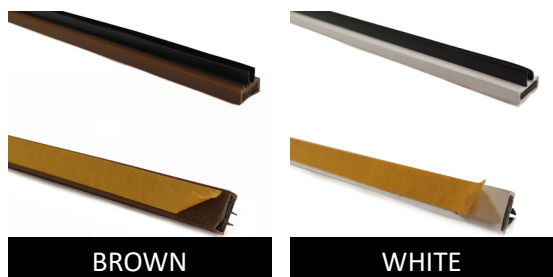
>> Tel: [01329 844 500](tel:01329844500) or >> Email: [sales@astroflame.com](mailto:sales@astroflame.com)

#### Product Availability

##### Intumescent Seals Fire and Smoke. **Astro Strip TB - Twin Blade Seal**

Astrostrip TB - intumescent fire seal with a black Neoprene twin blade smoke seal.

Available in various colours



Product Code	Type	Fire Rating	Profile Size	Lengths
AF1004 TB	Fire & Smoke	30 mins	10mm x 4mm	2.1m/1.05m
AF1504 TB	Fire & Smoke	30 mins	15mm x 4mm	2.1m/1.05m
AF2004 TB	Fire & Smoke	60 mins	20mm x 4mm	2.1m/1.05m

#### To Order & Specify

Please contact us and quote the following information - Quantity / Product Description / Product Code / Colour / Length

Typical wording - 100no / Astro Strip TB / AF1004 TB / Brown / 2.1m

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

#### Storage, disposal & Health and Safety

Atro Strip should be stored indoors. No shelf life is given as the fire seals will not deteriorate in storage. For further information please download the (SDS) Safety Data sheet or contact the technical team on:

tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

#### Additional notes

Seals of 10 and 15mm are suitable to be used with **CERTIFIRE** approved FD30 SL, SAL, or unlatched timber doors of max leaf size 2040 x 926mm and a minimum thickness of 42mm.

Each fire door will have its own test evidence from the door manufacturer. It is the responsibility of the purchaser to ensure that the seals are fully compliant with the relevant test evidence.

#### 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](tel:01329844500) or email [sales@astroflame.com](mailto: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.

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](mailto:sales@astroflame.com) and we will contact you.