

## Intumescent Fire Seals

Trade Name: ASTRO STRIP

### FEATURES

#### Certifire Approved Fire Seals & Smoke Seals



Passed at BS476 Part 22 & 31.1

30 or 60 minute rated types

Available in 12 Colours



All seals available in a pre-pack containing 2x2.1M and 1x1.05m lengths complete with fitting instructions.

All seals are supplied with self-adhesive backing tape.

Standard: 6mm to 7mm, 8mm, 9mm, 10mm, 11mm.

Alternative Smoke Seal fittings: Grey 6mm Nylon pile to Black or White. Longer length - Grey Nylon pile.

Alternative seals: Black Neoprene Rubber draught seals in single or twin blade.

#### NHBC Type Approval

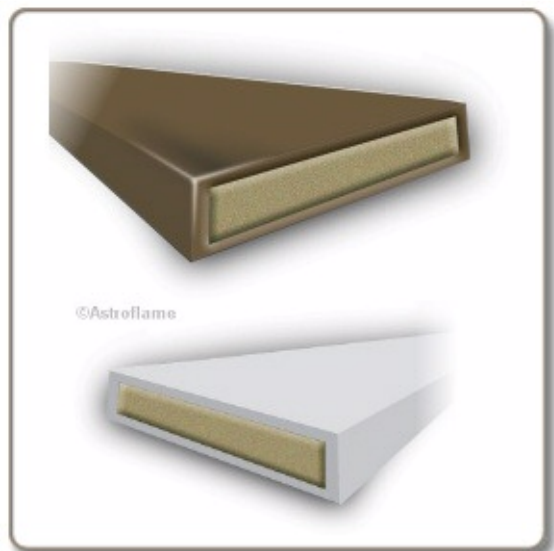


Get a Sample Strip Selector Pack here.

## Intumescent Fire Seals

### Astrostrip FO - fire only seals.

Intumescent seals for use where no smoke sealing is required.



**To order and specify:** Please quote Quantity/Trade name/Product Ref/Colour/Length  
**For example:**  
50NO./ ASTROSTRIP FO/AF1504 FO/BROWN/2.1m

Product Ref	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
AF3004 FO	Fire Only	60 mins	30mm x 4mm	2.1m/1.05m

All seal types are available in the following colours:

Colour	Code	Colour	Code
Brown	(B)	Light Brown	(LB)
White	(W)	Blue	(BLU)
Red	(R)	Teak	(TK)
Black	(BLK)	Beech	(BEE)
Cream	(C)	Beige	(BEI)
Grey	(G)	Yellow	(YEL)

### Description

Intumescent fire and smoke seals for fire door assemblies.

An intumescent graphite based fireseal 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 Fireseals 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. They also have acoustic and thermal applications.

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 to BS 476 part 22 & 31.1.

Tested for 60 minutes with 20mm 25mm and 30mm to BS 476 part 22 & 31.1.

Smoke seal tested to 100,000 cycles.

NHBC Type Approval.

Fire and smoke seals are available in a choice of 12 colours to suit your requirements or blend with decor [

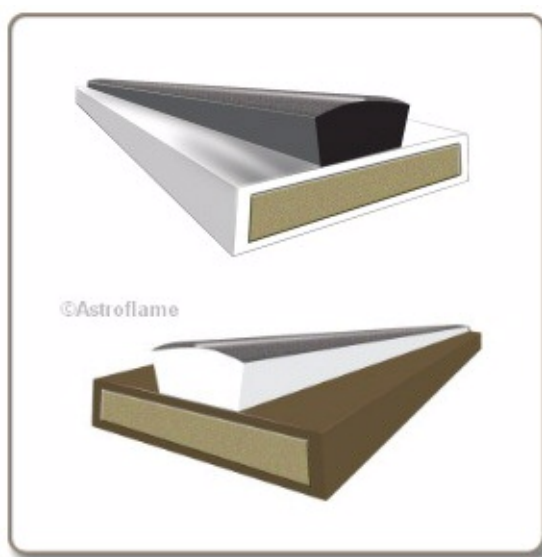
To seal the bottom of the door we suggest using our  
or

### Intumescent Fire and Smoke Seals - Brush Type

**Astrostrip FS** - fire and smoke seals.

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

NHBC Type Approval.  
Available in 12 Colours

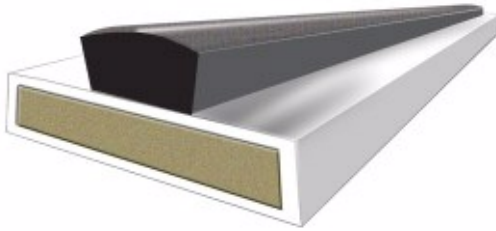


**To order and specify:** Please quote  
Quantity/Trade name/Product Ref/Colour/Length  
**For example:**  
100NO./ ASTROSTRIP FS/AF1504 FS/WHITE/GREY  
BRUSH/2.1m

Product Ref	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
AF3004 FS	Fire & Smoke	60 mins	30mm x 4mm	2.1m/1.05m

**Smoke Seal brush colours available: Grey, Black or White.**

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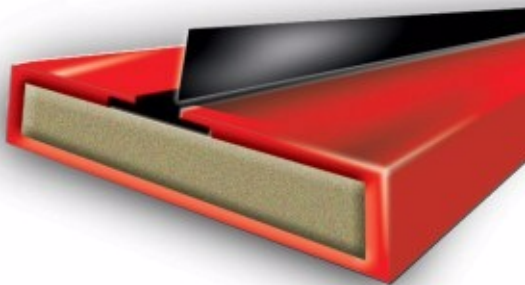
## Intumescent Seals Fire and Smoke Single Blade Seal

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

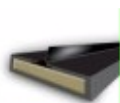
NHBC Type Approval.  
Available in 12 Colours

Product Ref	Fire Rating	Profile Size	Lengths
AF1004 SB	30 mins	10mm x 4mm	2.1m/1.05m
AF1504 SB	30 mins	15mm x 4mm	2.1m/1.05m
AF2004 SB	60 mins	20mm x 4mm	2.1m/1.05m
AF2504 SB	60 mins	25mm x 4mm	2.1m/1.05m
AF3004 SB	60 mins	30mm x 4mm	2.1m/1.05m

©Astroflame



**To order and specify:** Please quote  
Quantity/Trade name/Product Ref/Colour/Length  
**For example:**  
25NO./ ASTROSTRIP SB/AF1004 SB/RED/2.1m



BLACK



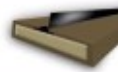
LIGHT BROWN



WHITE



GREY



BROWN

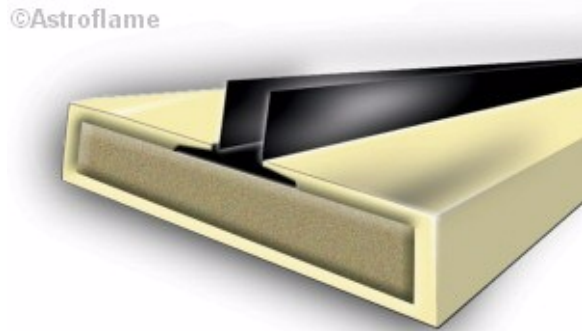


CREAM

## Intumescent Seals Fire and Smoke Twin Blade Seal

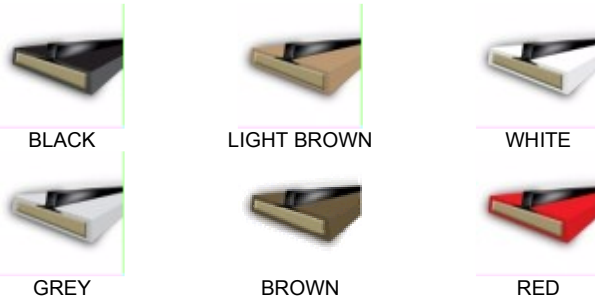
**Astrostrip TB** - intumescent fire seal with a black Neoprene twin blade smoke seal.

NHBC Type Approval.  
Available in 12 Colours



Product Ref	Fire Rating	Profile Size	Lengths
AF1004 TB	30 mins	10mm x 4mm	2.1m/1.05m
AF1504 TB	30 mins	15mm x 4mm	2.1m/1.05m
AF2004 TB	60 mins	20mm x 4mm	2.1m/1.05m
AF2504 TB	60 mins	25mm x 4mm	2.1m/1.05m
AF3004 TB	60 mins	30mm x 4mm	2.1m/1.05m

**To order and specify:** *Please quote*  
Quantity/Trade name/Product Ref/Colour/Length  
**For example:**  
75NO./ ASTROSTRIP TB/AF1004 TB/CREAM/2.1m



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### Storage And Disposal

ASTRO STRIP should be stored indoors. No shelf life is giving as the fire seals will not deteriorate in storage. Disposal refer to **COSHH** sheet.

### Related Documents

Please Note:

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.

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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.

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Astroflame (Fire Seals) Ltd. Intumescent House  
Unit 8, The IO Centre, Stephenson Road, Segensworth  
FAREHAM, ENGLAND PO15 5RU

tel 0800 023 2482  
(01329 844500)

fax 0800 023 2483  
(01329 844600)

intl  
tel +44 1329 844500

fax +44 1329 844600

email