

# Product Data Sheet

## Astro Flexiseal

Revision 9 - 2nd March 2020



## Astro Flexiseal

### Flexible Intumescent Sheet for Door Ironmongery

- Unaffected by moisture, humidity & atmospheric pollution.
- Only 0.8mm thick - so minimal rebating required.
- Very flexible and clean to work with.
- Will bend without cracking.
- Available with or without self adhesive backing.
- Test in accordance with BS 476 Part 20 & 22 : 1987.



#### Product Description

All ironmongery installed on a fire door must be fitted without compromising the integrity of the complete fire door assembly. This is of particular importance where ironmongery is rebated into the doorset such as hinges, locks, latches.

Astroflame Flexiseal is an ultra thin and flexible high performance graphite based intumescent sheet. At 0.8mm Astroflame Flexiseal offers high levels of expansion and insulation preventing heat transfer on ironmongery rebated into timber doorsets.

**Product Availability**

<b>Hinges</b>			
<b>Product Code</b>	<b>Product Description</b>	<b>Fire Rating</b>	<b>Packaging</b>
AFFLEXIHSPK	Astro Flexiseal <b>Hinge Pad</b> 30x100 Pack Of 6	30/60	Poly Bagged
AFFLEXIHS/300	Astro Flexiseal <b>Hinge Pad</b> 30x100 (300 pieces per box)	30/60	Box
AFFLEXIHSRPK	Astro Flexiseal <b>Hinge Pad Radius</b> 30x100 pack of 6	30/60	Poly Bagged
AFFLEXIHSR/300	Astro Flexiseal <b>Hinge Pad Radius</b> 30x100 (300 pieces per box)	30/60	Box

<b>Hinges - Self Adhesive</b>			
<b>Product Code</b>	<b>Product Description</b>	<b>Fire Rating</b>	<b>Packaging</b>
AFFLEXIHSPK/SA	Astro Flexiseal <b>Hinge Pad</b> 30x100 pack of 6 S/A	30/60	Poly Bagged
AFFLEXIHS300/SA	Astro Flexiseal <b>Hinge Pad</b> 30x100 (300 pieces per box) S/A	30/60	Box
AFFLEXIHSRPK/SA	Astro Flexiseal <b>Hinge Pad Radius</b> 30x100 pack of 6 S/A	30/60	Poly Bagged
AFFLEXIHSR300/SA	Astro Flexiseal <b>Hinge Pad Radius</b> 30x100 (300 pieces per box) S/A	30/60	Box

<b>Locks &amp; Latches</b>			
<b>Product Code</b>	<b>Product Description</b>	<b>Fire Rating</b>	<b>Packaging</b>
AFFLEXISLK	Astro Flexiseal <b>Universal BS Sashlock Kit</b> To Suit 64/76mm Backset C/W Strike Plate - Self Adhesive	30/60	Poly Bagged
AFFLEXIDLK	Astro Flexiseal <b>Universal Deadlock Kit</b> To Suit 64/76mm Backset C/W Strike Plate - Self Adhesive	30/60	Poly Bagged
AFFLEXIDINLK	Astro Flexiseal <b>Universal Bs Din Lock Kit</b> - Self Adhesive	30/60	Poly Bagged
AFFLEXIFBDLK	Astro Flexiseal <b>FB1/FB2 Deadlock Kit</b> C/W Strike Plate - Self Adhesive	30/60	Poly Bagged
AFFLEXITBLK	Astro Flexiseal <b>Universal Tubular Latch Kit</b> To Suit 64/76mm Backset C/W Strike Plate - Self Adhesive	30/60	Poly Bagged

<b>Single Door Packs</b>			
<b>Product Code</b>	<b>Product Description</b>	<b>Fire Rating</b>	<b>Packaging</b>
AFFLEXISDPK	Astro Flexiseal <b>Single Door Packs</b> - S/A Square <b>Hinge Pads</b> 30x100 pack of 6 S/A Square <b>Intumescent Sheet</b> 300x200mm S/A	30/60	Poly Bagged

### Product Availability

Flush Bolt			
Product Code	Product Description	Fire Rating	Packaging
AFFLEXIFBK	Astro Flexiseal <b>Flush Bolt Kit - Self Adhesive</b> 150/200mm To Suit Both Square & Radius Ends	30/60	Poly Bagged

Sheet Material			
Product Code	Product Description	Fire Rating	Packaging
AFFLEXISH200	Astro Flexiseal <b>Intumescent Sheet</b> 200x200mm	30/60	Poly Bagged
AFFLEXISH300	Astro Flexiseal <b>Intumescent Sheet</b> 300x200mm	30/60	Poly Bagged

Sheet Material - Self Adhesive			
Product Code	Product Description	Fire Rating	Packaging
AFFLEXISH200/SA	Astro Flexiseal <b>Intumescent Sheet</b> 200x200mm - Self Adhesive	30/60	Poly Bagged
AFFLEXISH300/SA	Astro Flexiseal <b>Intumescent Sheet</b> 300x200mm - Self Adhesive	30/60	Poly Bagged

### To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size  
 Typical example:- 10 / AFFLEXIHS/PK / Astro Flexiseal - 6 No. Hinge Pads / 30x100mm

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

## Additional Notes

Each fire door and hardware component will have its own test evidence. It is the responsibility of the purchaser to ensure that the product is fully compliant with the relevant test evidence, if in doubt please contact the technical team on: tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

## Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500) or E: [sales@astroflame.com](mailto:sales@astroflame.com)

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