ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Interdens® Intumescent Ironmongery Protection

Revision 6 - 17th August 2023



FIRE PROTECTORS
Saving Lives – Saving Assets

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Interdens® Intumescent Ironmongery Protection

Fire Door Protection





- Interdens® protects fire door hardware.
- Tested to BS476 part 22: 1987 - 30 and 60 minute rating.
- Tested to BSEN 1634-1: 2014 - 30 and 60 minute rating.
- The intumescent ironmongery protection packs can be cut to your required shape.
- All Interdens products are available with or without self-adhesive backing.
- Semi rigid - easy to install.
- Zero pressure expansion.
- Interdens® comes in a white colour and is available in 1mm or 2mm thickness.
- Interdens® is the registered trade mark of Wolman Wood and Fire Protection GmbH, Sinzheim, Germany

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 and concealed door closers.

Interdens® is a phosphate based fire protection that has gained a first-class reputation through the outstanding expanding capabilities and the excellent insulating properties of the resultant foam. Foam expansion occurs without pressure.

Interdens® has been tested extensively to protect rebated ironmongery in fire doors for over 30 years, this includes testing to both BS476 & EN1634 to 30 & 60 minute fire rating. Typically 1mm material is used for 30 minute applications and 2mm material for 60 minutes however always refer to the manufacturers test evidence or Certifire certification for reference.

Product Availability

Upgrade your fire door weak points with Interdens® intumescent ironmongery product range: Hinge Pads, Universal BS Sashlock Kit, Universal Deadlock Kit, Universal Din Lock Kit, FB1/FB2 Deadlock Kit, Universal Tubular Latch Kit and Flush Bolt Kit.

Interdens® Hinge Pad 1mm

Product Code	Product Description	Size
AFIDENHSPK/1	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 6
AFIDENHS/100/1	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 100
AFIDENHSRPK/1	Interdens® Hinge Pad **Radius Corners**	100x30mm Pack of 6
AFIDENHSR/100/1	Interdens® Hinge Pad **Radius Corners**	100x30mm Pack of 100

Interdens® Hinge Pad 2mm

Product Code	Product Description	Size
AFIDENHSPK/2	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 6
AFIDENHS/100/2	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 100

Interdens® Hinge Pads Sqaure Corners 1mm or 2mm



Interdens® Hinge Pads Radius Corners 1mm



Product Availability

Interdens® Hinge Pad Self Adhesive 1mm

Product Code	Product Description	Size
AFIDENHSPK/SA/1	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 6 S/A
AFIDENHS100/SA/1	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 100 S/A
AFIDENHSRPK/SA/1	Interdens® Hinge Pad **Radius Corners**	100x30mm Pack of 6 S/A
AFIDENHSR100/SA/1	Interdens® Hinge Pad **Radius Corners**	100x30mm Pack of 100 S/A

Interdens® Hinge Pad Self Adhesive 2mm

Product Code	Product Description	Size
AFIDENHSPK/SA/2	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 6 S/A
AFIDENHS100/SA/2	Interdens® Hinge Pad **Square Corners**	100x30mm Pack of 100 S/A
AFIDENHSRPK/SA/2	Interdens® Hinge Pad **Radius Corners**	100x30mm Pack of 6 S/A
AFIDENHSR100/SA/2	Interdens® Hinge Pad **Radius Corners**	100x30mm Pack of 100 S/A

Interdens® SA Hinge Pads Sqaure Corners 1mm or 2mm



Interdens® SA Hinge Pads Radius Corners 1mm or 2mm







Product Availability

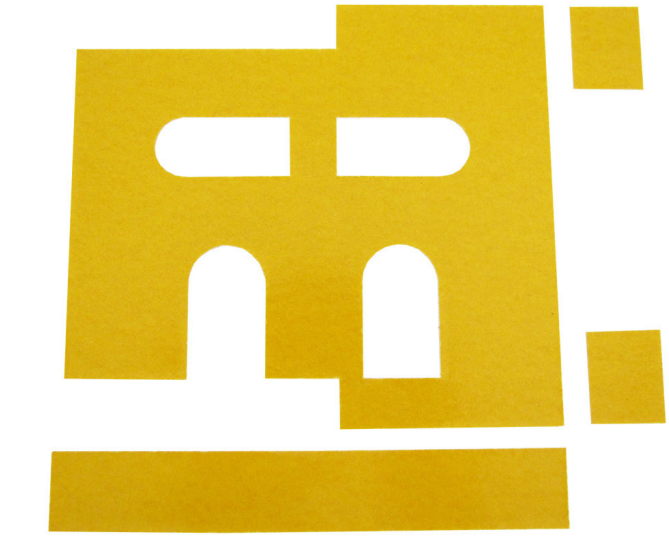
Interdens® Locks & Latch Kits 1mm

Product Code	Product Description	Size
AFIDENSLK/1	Interdens® Universal BS Sashlock Kit	To Suit 64/76mm Backset C/W Strike Plate - S/A
AFIDENDLK/1	Interdens® Universal Deadlock Kit	To Suit 64/76mm Backset C/W Strike Plate - S/A

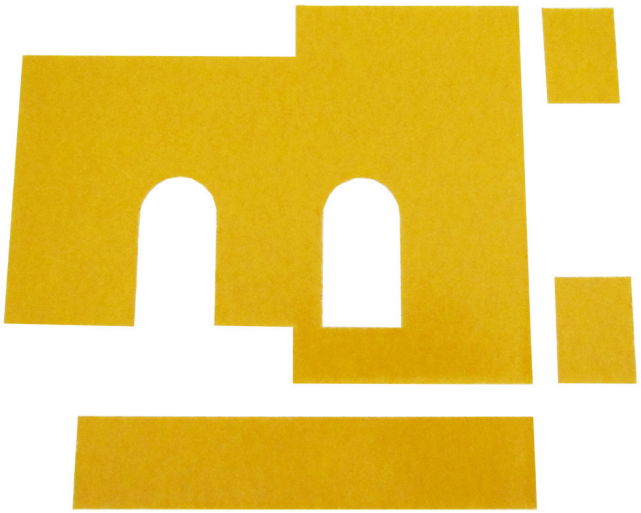
Interdens® Locks & Latch Kits 2mm

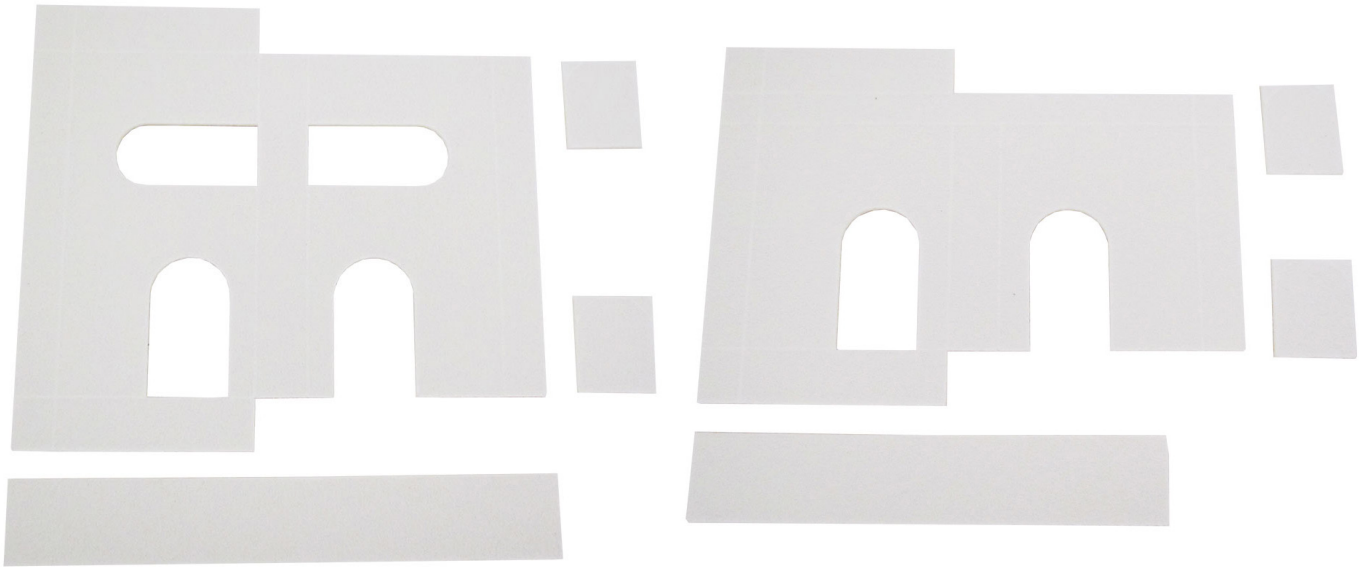
Product Code	Product Description	Size
AFIDENSLK/2	Interdens® Universal BS Sashlock Kit	To Suit 64/76mm Backset C/W Strike Plate - S/A
AFIDENDLK/2	Interdens® Universal Deadlock Kit	To Suit 64/76mm Backset C/W Strike Plate - S/A

Interdens® SA Universal BS Sashlock Kit 1mm or 2mm



Interdens® SA Universal Deadlock Kit 1mm or 2mm





Product Availability

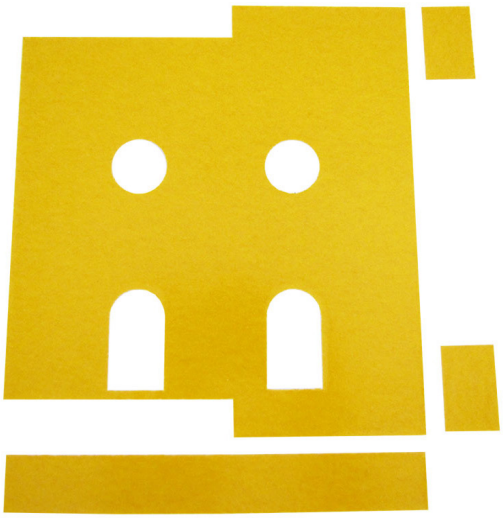
Interdens® Locks & Latch Kits 1mm

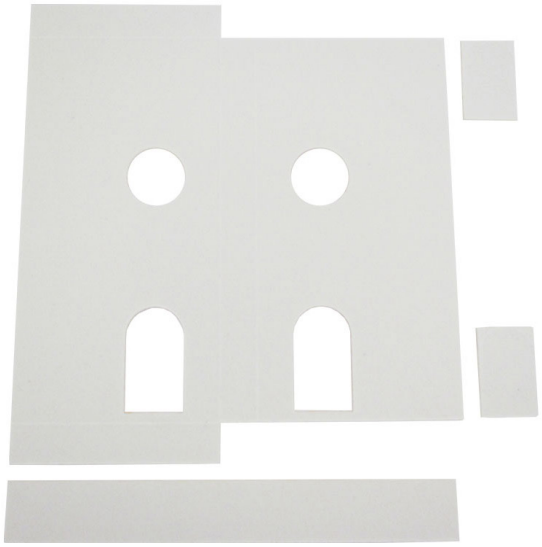
Product Code	Product Description	Size
AFIDENDINLK/1	Interdens® Universal Din Lock Kit	85x165mm - S/A
AFIDENFBDLK/1	Interdens® FB1/FB2 Deadlock Kit C/W Strike Plate	103x80mm - S/A

Interdens® Locks & Latch Kits 2mm

Product Code	Product Description	Size
AFIDENDINLK/2	Interdens® Universal Din Lock Kit	85x165mm - S/A
AFIDENFBDLK/2	Interdens® FB1/FB2 Deadlock Kit C/W Strike Plate	103x80mm - S/A

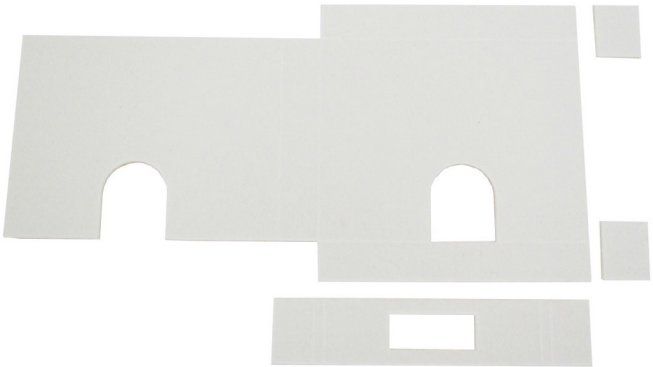
Interdens® SA Universal Din Lock Kit 1mm or 2mm





Interdens® SA FB1/FB2 Deadlock Kit 1mm or 2mm





Product Availability

Interdens® Locks & Latch Kits 1mm or 2mm

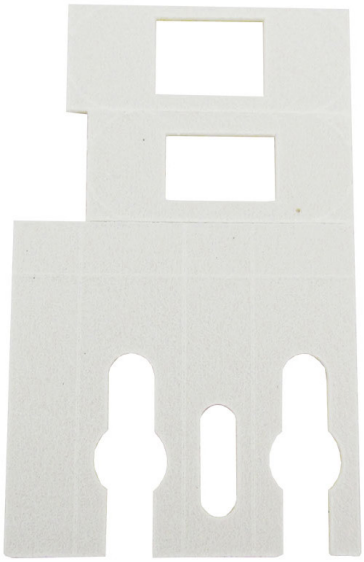
Product Code	Product Description	Size
AFIDENTBLK/1	Interdens® Universal Tubular Latch Kit	To Suit 64/76mm Backset C/W Strike Plate - S/A
AFIDENTBLK/2	Interdens® Universal Tubular Latch Kit	To Suit 64/76mm Backset C/W Strike Plate - S/A

Interdens® Flush Bolt Kit 1mm or 2mm

Product Code	Product Description	Size
AFIDENFBK/1	Interdens® Flush Bolt Kit	150/200mm To Suit Both Square & Radius Ends - S/A
AFIDENFBK/2	Interdens® Flush Bolt Kit	150/200mm To Suit Both Square & Radius Ends - S/A

Interdens® SA Universal Tubular Latch Kit 1mm or 2mm





Interdens® SA Flush Bolt Kit 1mm or 2mm



To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size
Typical example:- 25 / AFIDENHSPK / Interdens® - Hinge Pad Square Corners / 100x30mm Pack of 6

>> Tel: 01329 844 500 or >> Email: 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 or email 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 or email sales@astroflame.com

Health and Safety

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

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