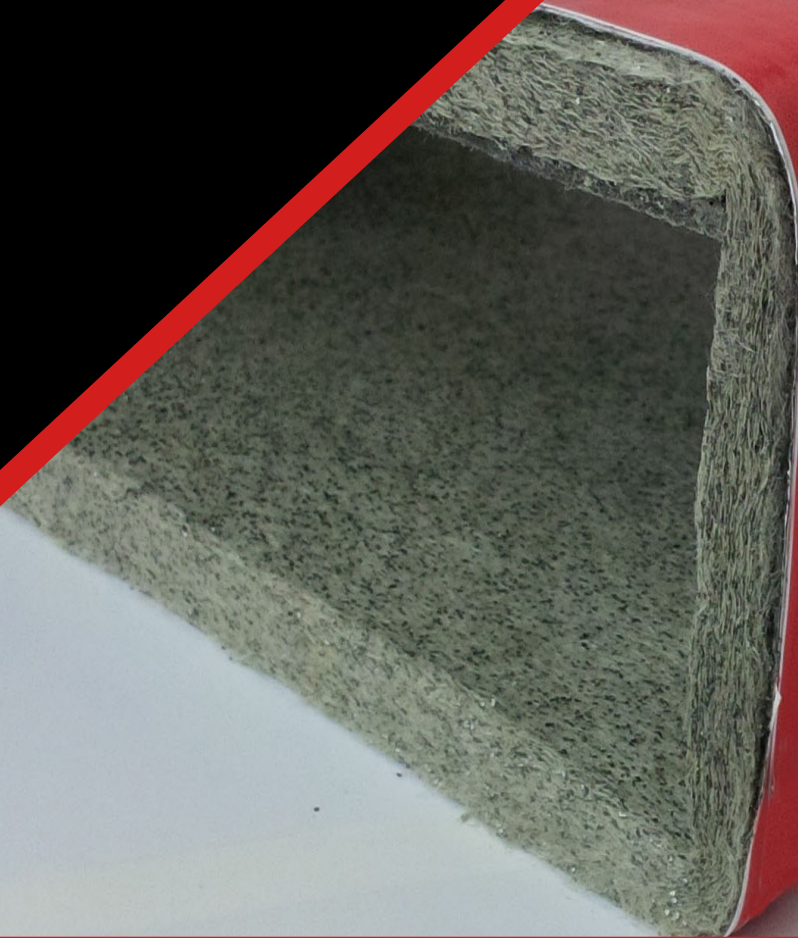


Product Data Sheet

Astro DS Low Profile Duct Sleeve

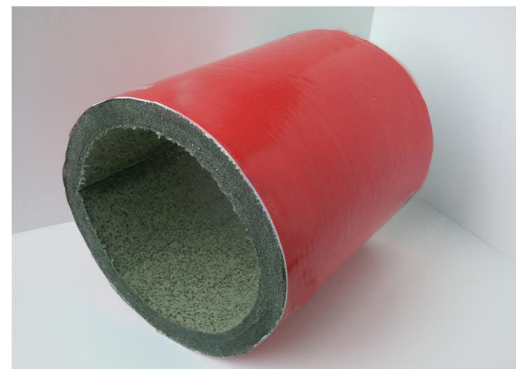
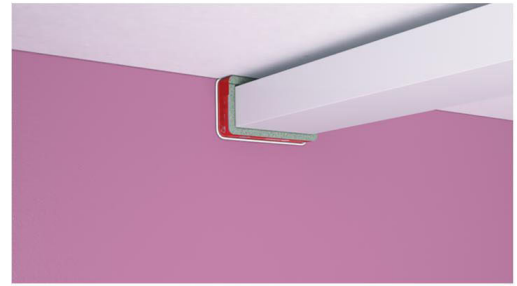
Revision 4 - January 2019



Astro DS Low Profile Duct Sleeve

Intumescent Duct Sleeve

- CE Marked.
- Compact Duct Sleeve up to 120 minute rating to EN 1366-3 : 2009.
- Tested in accordance with EN 13501-1 : 2007.
- Uncapped / Uncapped (Open | Open) fire tested as required for ventilation systems.
- Suitable for use through a wide range of fire partition walls.
- Reduced profile - 10-15mm thickness - allows installation at any position in the wall, even tight to the floor slab, without removing the top side.
- Does not need metal sleeving.
- Sleeve can be easily fitted and only requires access from one side.
- Sleeve can be slit to allow retrofitting.



Product Description

Astroflame Duct Sleeves maintain the integrity of fire rated walls penetrated by plastic ventilation ducts.


The new Low Profile Duct Sleeve is a more compact version of the original Astro DS Duct Sleeve that offers the same industry leading fire performance.

The Low Profile sleeves have been independently fire tested to BS EN 1366-3 in a full scale partition system with Uncapped/Uncapped pipe/duct end configuration as required for ventilation systems and assessed for use in series around multiple duct penetrations.

In the event of a fire the intumescent material of the duct sleeve expands and crushes the plastic ventilation duct, closing off this route to the fire for up to 120 minutes. Fire test evidence is available for use within 30, 60 and 120 minute wall constructions including a variety of single and double layer plasterboard partitions.

Low profile duct sleeves need no additional metal cage or sleeving, can be slit for retrofitting over ductwork and access is only required from one side. The slim dimensions (typically 10-15mm thickness) and compressible nature of the intumescent material allows tight fitting against the ceiling soffit without the need to remove the top edge.

The duct sleeves are available to fit common sizes of rectangular and circular plastic ventilation ducts.

 1224
Astroflame Fireseals Ltd Unit 8 The I O Centre Stephenson Road Segensworth, Fareham Hampshire, PO15 5RU 14 1224-CPR-0555
ETA -14/0117 ETAG 026 - Part 2 ASTRO DS DUCT SLEEVE / + "see ETA-14/0117 for relevant characteristics"

Product Availability

Astro DS Low Profile Duct sleeves are available in the following dimensions (nominal sizes). Packed - Individually.

Product Code	Product Description	Internal Width	Internal Height	Length
AFDS110LP	Astro DS Duct Sleeve Low Profile	110mm	54mm	180mm
AFDS204LP	Astro DS Duct Sleeve Low Profile	204mm	60mm	180mm
AFDS22090LP	Astro DS Duct Sleeve Low Profile	220mm	90mm	180mm
AFDSC100LP	Astro DS Duct Sleeve Low Profile Circular	n/a	103 Diam	180mm
AFDSC125LP	Astro DS Duct Sleeve Low Profile Circular	n/a	127 Diam	280mm
AFDSC150LP	Astro DS Duct Sleeve Low Profile Circular	n/a	155 Diam	280mm

Fire Tests

Tested up to 120 minute rating to EN 1366-3 : 2009.
Tested in accordance with EN 13501-1 : 2007.

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size
Typical example:- 10 / AFDS110LP / Astro DS Duct Sleeve Low Profile / 110mm x 54mm x 180mm

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

Installation

Please see installation sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500)
or E: 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

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