

Trade Name: ASTRO DS DUCT SLEEVE

## Intumescent Duct Sleeve

Duct sleeve with 2 hr rating to  
BS 476 & EN 1366-3:2009

Uncapped / Uncapped (Open |  
Open) fire tested as required for  
ventilation systems.

Suitable for use through a wide  
range of fire partition walls

Offers excellent acoustic  
insulation

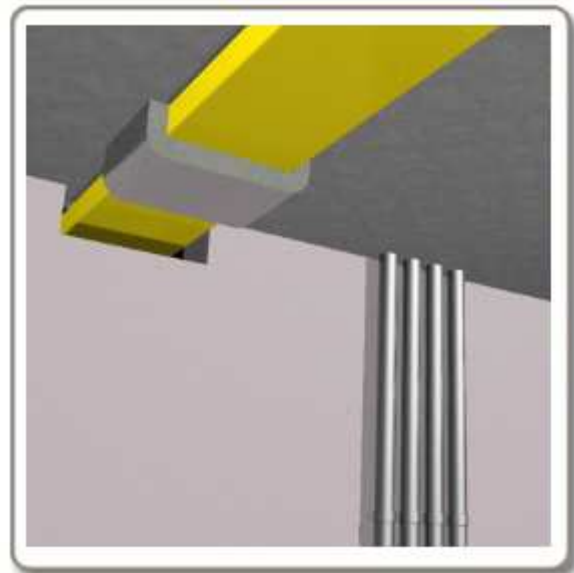
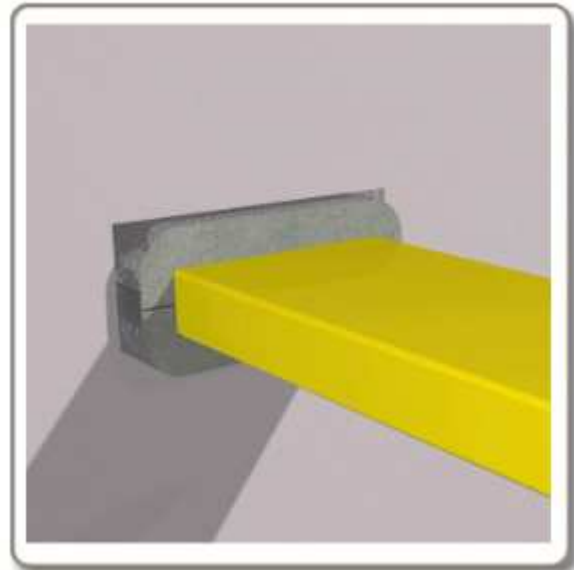
Maintains the thermal insulation  
of the duct through the  
penetration

Maintains vapour seal of existing  
insulation

Sleeve can be easily fitted only  
requiring access from one side

Allows the thermal movement of  
the duct

Simple to install without special  
tools or skills



## Description

The ASTROflame range of Astro DS duct sleeves are intended for use where a ventilation duct passes through a fire rated wall. The sleeve maintains the integrity of the fire rated wall which would otherwise be lost.

In the event of a fire, the advanced Astro DS Duct Sleeve will expand with the heat, crushing the duct and closing off the hole to the fire for at least 2 hours **except the 220x90mm version which is rated 60mins.**

The Ventilation duct sleeves are available to fit all common sizes of plastic ventilation duct and are suitable for retro fitting with access only required from one side.

## Availability

Astro DS Duct sleeves are currently available in the following nominal sizes:



Item	Width [mm]	Height [mm]	Length [mm]	Product Ref
Duct Sleeve	110	54	180	AFDS110
Duct Sleeve	204	60	180	AFDS204
Duct Sleeve	234	29	180	AFDS235
Duct Sleeve	308	29	180	AFDS308
Duct Sleeve Circular	-	103 Diam	150	AFDSC100X
Duct Sleeve Circular	-	127 Diam	280	AFDSC127X
Duct Sleeve Circular	-	159 Diam	180	AFDSC159X

Packed - Individually

## To Order & Specify

Please quote- Quantity / Trade name / Product Ref / Size  
Typical wording- 10 / Astro DS Duct Sleeve / AFDS204 / 204MM

## Fire Tests

ASTROFLAME DS Duct Sleeves have undergone and passed testing in line with BS476 Part 22:1987 & BS EN 1366-3:2009 at Chiltern International Fire

## Health and Safety

Refer to COSHH sheet

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