

## Trade Name: ASTRO ACOUSTIC VENT SLEEVE

### Fire Rated Vent Sleeve

A fire rated Vent Sleeve for ventilation ducts.

Restores and maintains integrity of 30 & 60 minute fire rated ceilings.

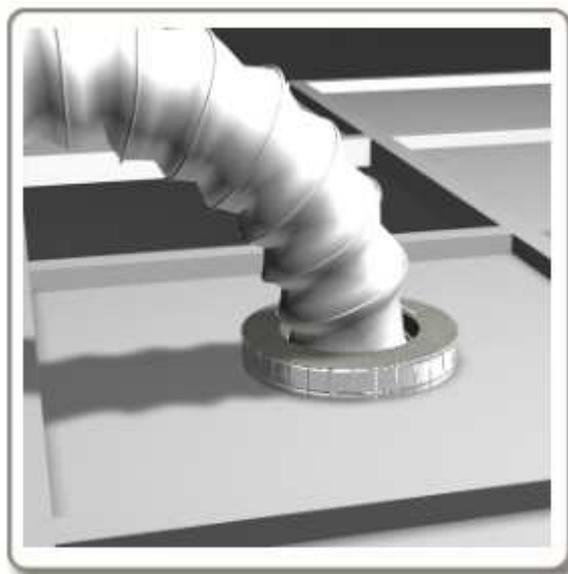
Provides an effective acoustic barrier between fan / vent and ceiling.

Easy to retro fit into existing fans / vents.

Lightweight and can be fitted from above or below the ceiling.

Invisible once fan / vent is fitted.

Various sizes available.



### Description

Recessed ceiling fans and ventilation ducts are widely used in both domestic and commercial buildings and the use of forced / controlled ventilation is increasing because it can be more energy efficient than traditional ventilation methods.

Centralised ventilation units and heat recovery units result in a building having both horizontal and vertical penetration holes through the structure, creating pathways for the passage of fire and smoke. Once a hole is made in the ceiling for a polymeric fan or vent, the integrity of the construction and its ability to perform in a fire is reduced significantly.

Ceilings subject to fire regulations must be fire protected in accordance with Approved Document B of the Building Regulations. Any vent opening must be fire stopped to reinstate the original fire rating of the ceiling.

Unlike down lights, which are generally all fire protected, fans and vents are often left unprotected.

A 100mm diameter fan or vent has several times the open area of a down light and lacks a metal "can" to slow the spread of fire. This, coupled with the ability of the fire to move all around the building via the ventilation system, makes it ever more important to fire protect ceiling mounted fans and vents.

### Availability

Item	Diameter	Product Ref	Cut out Required
Acoustic vent sleeve	80	AFAVS80	110mm
Acoustic vent sleeve	100	AFAVS100	127mm
Acoustic vent sleeve	125	AFAVS125	167mm

Acoustic vent sleeve

150

AFAVS150

202mm

Available in singles or boxes of 10

## Packing

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All sizes - 10 per pack

## To Order & Specify

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Please quote : QTY / TRADENAME / PRODUCT REF / SIZE

Typical wording 10 / ASTRO ACOUSTIC VENT SLEEVE AFAVS100

## Fire Test or Assessment Reports

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Tested to the principles of BS 476 part 20

30 Minute Plasterboard / Timber Ceiling

Duration of effective protection - 36 minutes

60 Minute Plasterboard / Timber Ceiling

Duration of effective protection - 72 minutes

## Health and Safety

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See COSHH Sheet.

## Installation

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Please refer to our install sheet

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