

Fire Rated Vent Sleeve

Trade Name: ASTRO ACOUSTIC VENT SLEEVE

FEATURES

A Fire Rated Vent Sleeve that restores and maintains integrity of 30 & 60 minute fire rated ceilings

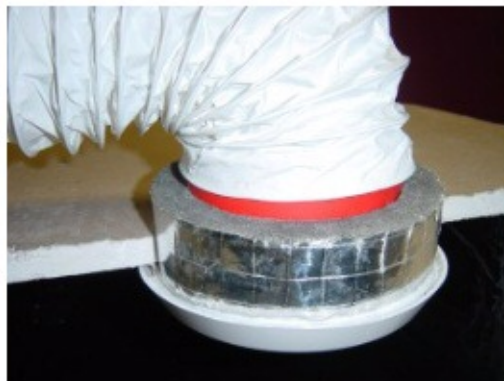
Provides an effective acoustic barrier between fan / vent and ceiling

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

4 sizes available



Description

Recessed ceiling fans and ventilation ducts are widely used in both domestic and commercial buildings. Ceilings are subject to fire regulations and must be fire protected in accordance with Approved Document B of the Building Regulations.

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. This must be fire stopped to reinstate the original fire rating of the ceiling.

The popularity of forced / controlled ventilation is on the rise as it can be more energy efficient than traditional ventilation methods. The use of centralised ventilation units and the heat recovery units results in the building being subjected to penetration holes both horizontally and vertically through the structure, creating pathways for the passage of both fire and smoke.

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 does not even have a metal "cage" 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 all 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	162mm

Available in singles or boxes of 10

Packing

All sizes - 10 per pack

To Order & Specify

Please quote : QTY / TRADENAME / PRODUCT REF / SIZE

Typical wording 10 / ASTRO ACOUSTIC VENT SLEEVE AFAVS100

Fire Test or Assessment Reports

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

See COSHH Sheet.

Installation

Please refer to our install sheet

Related Documents

[COSHH Data](#)[Installation](#)

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acoustic barriers batt canopies clamps collars covers foams
grilles hoods **intumescent** letterboxes
mastic mortar pads passive pillows
protection putty seals sleeves smoke seals
smokestop tape wraps  **ASTROflame**[®]

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