



Manufacturer & Stockist
of
Heating, Ventilation &
Air Movement Equipment

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ACOUFLEX

ACOUSTIC FLEXIBLE DUCT



Technical Data

Size Range

- 100mm Ø to 500mm Ø.
- Length: 10m.
- Compressed Packaged Length: 1200mm per Box.

Performance

- Temperature Range: -30°C to +140°C.
- Max Air velocity: 30m/sec.
- Max Positive Pressure: 2000Pa.
- Max Negative Pressure: 0.32Pa.
- Successful Fire Test: BS476 parts 6,7 & 20.

Material

- Reinforced Aluminium/Polyester.
 - Inner Duct - AJS INALFLEX.
- Insulation - 16Kg/m3.
 - 25mm Fibreglass (Standard).
 - 50mm Fibreglass (Optional).

Description / Full Features:

AJS ACOUFLEX offers a range of fully flexible thermal and acoustic insulated ducting designed specifically for the HVAC industry. The vapour barrier prevents condensation forming on the outside of ducts carrying air at lower temperatures than the surrounding air. The range has been developed to reduce cross talk and noise generated by in-duct components and offers a very high degree of sound adsorption.

Incorporating a micro perforated AJS ALFLEX inner duct (film cover protected, preventing glass fibre particles entering the airstream), 25mm or 50mm fibreglass insulation complimented by a vapour barrier jacket. The jacket spirally produced, a multi-layer aluminium polyester laminated fabric reinforced with fibreglass yarn, providing an outstanding combination of strength and tear resistance.

NON TOXIC: No toxic vapours/gases are emitted in the event of a fire occurring.

AJS are proud to be associated with:



Every effort is made to ensure the information in AJS literature is correct, however no warranty is given in this respect and the company shall not be liable as a result of any inaccuracy. The company has a policy of continuous product development and reserves the right to alter, at any time, specification without prior notice