



## DATA SHEET

### ACOUSTIC FLEXIBLE DUCTING



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#### CONSTRUCTION

AIRWISE AWFDA IS DESIGNED TO REDUCE NOISE IN DUCTED SYSTEMS AND USED EXTENSIVELY WITHIN THE UK MARKET.

AIRWISE AWFDA' IS CONSTRUCTED WITH AN INNER DUCT (FDSA I) WITH A 25MM FIBREGLASS INSULATION AND COVERED WITH AN OUTER JACKET, WHICH PROVIDES EXCELLENT NOISE REDUCTION. THE JACKET IS A SPIRALLY PRODUCED MULTI-LAYER ALUMINIUM/POLYESTER LAMINATED FABRIC REINFORCED WITH A FIBREGLASS YARN, WHICH PROVIDES AN OUTSTANDING COMBINATION OF STRENGTH AND TEAR RESISTANCE.

#### ADVANTAGES

- \* SUPPLIED IN STANDARD 10 METER LENGTH, COMPRESSED TO 1.6 MTS.
- \* INDIVIDUALLY BOXED.
- \* EASY TO CONNECT TO EITHER ROUND OR OVAL DUCTING.
- \* NO SPECIAL TOOLS REQUIRED FOR CUTTING OR FIXING.
- \* IN THE EVENT OF FIRE NO TOXIC GASES ARE EMITTED.
- \* THE PRODUCTS HAVE BEEN SUCCESSFULLY FIRE RESISTANCE TESTED TO EUROPEAN M1

#### TECHNICAL DATA

CONSTRUCTION MATERIAL.....TFF INNER & ALUMINIUM/POLYESTER OUTER  
INSULATION.....FIBREGLASS 25MM  
DIAMETER RANGE.....80-610MM  
TEMPERATURE RANGE.....-30/+140°C  
MAXIMUM AIR VELOCITY.....30 M/SEC  
POSITIVE WORKING PRESSURE..3000 PA (MAX)  
STANDARD LENGTH.....10 METERS  
PACKING.....INDIVIDUAL BOX OF 1.2 METERS