

DATA SHEET

SUBJECT.....ACOUSTIC FLEXIBLE DUCTING(AWFDA).



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