



SUPPLIERS OF VENTILATION EQUIPMENT

DATA SHEET

SUBJECT.....INSULATED FLEXIBLE DUCTING(AWFDI).



CONSTRUCTION

AIRWISE AWFDI' IS CONSTRUCTED WITH AN INNER DUCT WITH A 25MM FIBREGLASS INSULATION AND COVERED WITH AN OUTER JACKET, WHICH ACTS AS A VAPOUR BARRIER.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

TECHNICAL DATA

CONSTRUCTION MATERIAL.....TFF INNER & ALUMINIUM/POLYESTER OUTER
INSULATION.....FIBREGLASS 25MM
DIAMETER RANGE.....80-610MM
TEMPERATURE RANGE.....-30/+120°C
MAXIMUM AIR VELOCITY.....30 M/SEC
POSITIVE WORKING PRESSURE..2500 PA (MAX)
STANDARD LENGTH..... 10 METER LENGTH
PACKING.....INDIVIDUAL BOX OF 1.2 METERS
CLAMPING.....LIGHTENING BAND,STAINLESS STEEL FLEX CLIPS