

# ducting express

SUPPLIERS OF VENTILATION EQUIPMENT

## DATA SHEET

### COMBINATION FLEXIBLE DUCTING(AWFDC).



#### CONSTRUCTION

'AWFDC' IS A LAMINATED PVC CONSTRUCTION ENCAPSULATING A HIGH TENSILE STEEL WIRE HELIX ENSURES THERE IS NO SEPARATION FROM THE DUCT MATERIAL. THE 'FDC' FLEX IS COVERED WITH A TOUGH CO-POLYMER OUTER DUCT/VAPOUR BARRIER, WHICH ACTS AS A UNIQUE EXTRA AIRTIGHT, STRONG AND DURABLE COLD BARRIER.

#### ADVANTAGES

- \* SUPPLIED IN STANDARD 6 METER LENGTH, COMPRESSED TO 0.6 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 TESTED AND FIRE RESISTANCE RATED
- \* SEAMLESS SMOOTH INTERIOR SURFACE ENSURES A LOW-PRESSURE
- \* THE LAMINATION OF THE LAYERS OF ALUMINIUM POLYESTER AND PVC INTO ONE SINGLE PRODUCT GIVES EXTRA STRENGTH DURABILITY AND STABILITY.

#### TECHNICAL DATA

CONSTRUCTION MATERIAL.....LAMINATED, REINFORCED ALUMINIUM/POLYESTER & PVC  
WIREPITCH.....102MM=25MM,125 TO 508MM=37MM.  
DIAMETER RANGE.....102-508MM  
TEMPERATURE RANGE.....-30/+120°C  
MAXIMUM AIR VELOCITY.....30 M/SEC  
POSITIVE WORKING PRESSURE...2500 PA (MAX)  
STANDARD LENGTH.....6 METERS  
PACKING.....INDIVIDUAL BOX OF 0.6 METERS  
CLAMPING.....LIGHTENING BAND,STAINLESS STEEL FLEX CLIPS