

## DATA SHEET

### INSULATED FLEXIBLE DUCTING



#### CONSTRUCTION

INSULATED FLEXIBLE DUCTING 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