

# ADVANTAGE AIR®

## FLEXBLE DUCWORK DUROFLEX

### CONSTRUCTION

- Supplied in 10 meter lengths.

### Core

- Core is constructed from 12 micron clear polyester film bonded to 12 micron clear Polyester film with water based fire retardant glue approximately 18 grams per m<sup>2</sup> encapsulating helically wound spring steel wire.
- The adhesives give the core a black appearance.

### Insulation

- Thick polyester blanket as specified by the customer to comply with the BCA.
- Other insulation options available on request.

### Jacket

- Inner surface 12 micron clear polyester film bonded to 12 micron labelled metallized polyester film with water based fire retardant glue approximately 18 grams per m<sup>2</sup>.

### APPLICATIONS

- DUROFLEX is a less expensive alternative to aluminum duct.
- Is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, heating and ventilation applications.
- Not recommended for return air flexible ductwork on commercial projects, or on systems with AC units larger than 6Hp (18kW).

### TECHNICAL

DUROFLEX has been AWTA & SABS tested and complies with the requirements of the



Building Code of Australia & South African standards

MODEL NO.	DIA D mm	LENGTH mm
D	100	10000
D	125	10000
D	150	10000
D	175	10000
D	200	10000
D	250	10000
D	300	10000
D	350	10000
D	400	10000
D	450	10000
D	500	10000
D	550	10000
D	600	10000

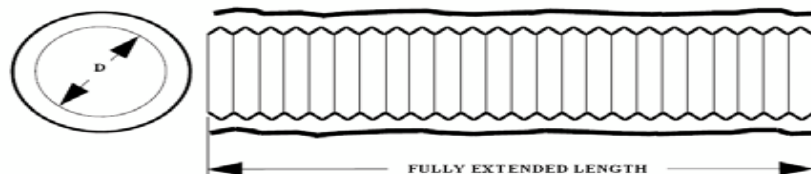
### AS 4254 & AS 1530 Part 3

DUROFLEX has passed all of the above tests and has obtained a "0003 rating". Copies of test certificates can be viewed on pages 10 to 17

### Operating range

- Between -10°C and +80 °C
- Between -200Pa and +1000Pa internal pressure
- Maximum velocity 20 m/s

### DIMENSIONS



## FLEXBLE DUCWORK

DUROFLEX - PERFORMANCE CHARACTERISTICS

