

# ADVANTAGE AIR®

## FLEXBLE DUCWORK

### ALUFLEX



#### CONSTRUCTION

- Aluflex is supplied in 10 meter lengths.

##### Core

- Core is constructed from 15 micron aluminum film bonded to 15 micron aluminum film with water based fire retardant glue approximately 18 grams per m<sup>2</sup> encapsulating helically wound spring steel wire.

##### Insulation

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

##### Jacket

- 15 micron aluminum film bonded to 15 micron labelled aluminum film with water based fire retardant glue approximately 18 grams per m<sup>2</sup>.

#### APPLICATIONS

- Aluflex is a high quality product and is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, and heating and ventilation applications.
- Suitable for return air flexible ductwork on commercial applications.

#### TECHNICAL

Aluflex has been AWTA & SABS tested and complies with the requirements of the Building Code of Australia & South African standards

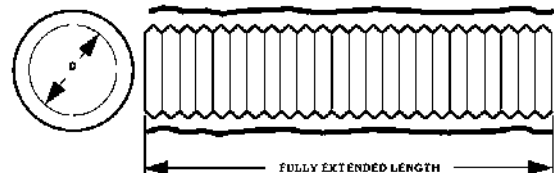
#### AS 4254& AS 1530 Part 3

Aluflex has passed all of the above tests and has obtained a "four zero 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



MODEL	DIAM mm	LENGTH mm
A	100	10000
A	125	10000
A	150	10000
A	175	10000
A	200	10000
A	250	10000
A	300	10000
A	350	10000
A	400	10000
A	450	10000
A	500	10000
A	550	10000
A	600	10000

## FLEXBLE DUCWORK

### ALUFLEX - PERFORMANCE CHARACTERISTICS

