

# Accessories

## Airflex Re-enforced Aluminium Flexible Ducting

### Part No.      Dimensions

9021311       $\varnothing$ 100mm x 3m

9021315       $\varnothing$ 100mm x 5m

9021318       $\varnothing$ 100mm x 10m

9021312       $\varnothing$ 150mm x 3m

9021316       $\varnothing$ 150mm x 5m

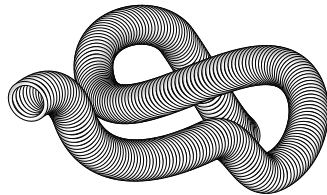
9021320       $\varnothing$ 150mm x 10m

9021313       $\varnothing$ 200mm x 3m

9021317       $\varnothing$ 200mm x 5m

9021321       $\varnothing$ 200mm x 10m

9021314       $\varnothing$ 300mm x 5m



## Airflex Re-enforced Aluminium Insulated Flexible Ducting

### Part No.      Dimensions

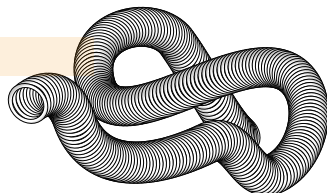
52662701       $\varnothing$ 102mm x 10m

52662702       $\varnothing$ 127mm x 10m

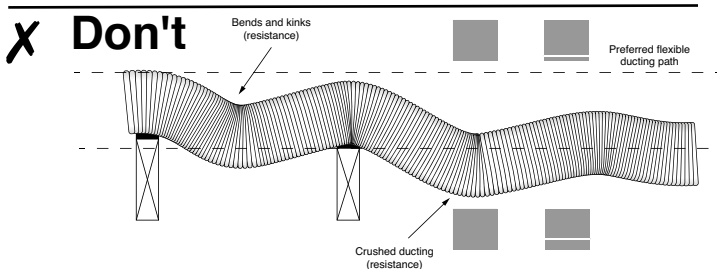
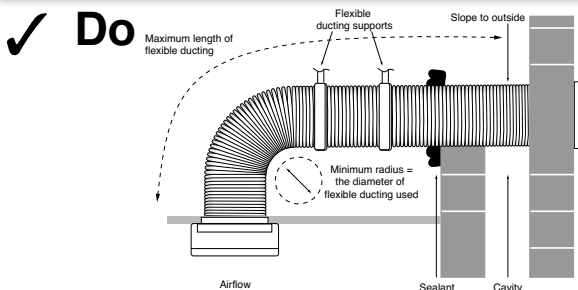
52662703       $\varnothing$ 152mm x 10m

90000503       $\varnothing$ 160mm x 10m

90000504       $\varnothing$ 180mm x 10m



## Best Practice Flexible Ducting Installation



- Aluminium re-enforced ducting for general connection applications, with a good degree of outer protection. Highly versatile, non degrading, fire resistant tested to BS 476. Re-enforced with a tough wire spiral to maintain bore and reduce collapse. To overcome awkward situations where rigid duct cannot be installed. Can be used with fans for kitchens, bathrooms, toilets, cooker hoods and also Mechanical Extract Ventilation and Heat Recovery ventilation installations.

For optimum performance duct should be as straight and taut as possible to ensure "best practice" installation.

- Insulated and re-enforced aluminium ducting for general connection applications, where thermal conductivity and resistance are important. (outside the insulated envelope of a house for example). Duct can be used to connect fans in kitchens, bathrooms, toilets etc and also Mechanical Extract Ventilation and Heat Recovery Ventilation.

For optimum performance duct should be as straight and taut as possible to ensure "best practice" installation.

Airflex re-enforced aluminium insulated flexible ducting is made up with 25mm microfibre and has a thermal conductivity  $\lambda$  in W/m.K at 10°C of 0,036 which is less than 0.04W/(mK) which is the maximum allowed within the requirements of Domestic Ventilation Compliance Guide 2010, and is therefore compliant. It is suitable for temperatures of -30°C to +120°C and can be used up to a maximum 2000 Pa positive.

It has been tested to Fire rating BS 476 Part 6 Fire Propagation Test (passed) Part 7 Surface Spread of Flame (class I rating) Part 20 Fire Resistance (60 minutes).