



*Green Flex*  
Flexible Ducts  
MADE IN INDIA

## OVERVIEW

- Reduced total installation cost. Fast, economical installation
- Superior Insulation & Thermal Performance
- Easily shaped to fit over all inlets and quickly connects to fast fittings.
- Unique construction will not unravel when cut
- Tought Reinforced Metallized Polyester Jacket
- Tear & Puncture Resistant/Low Maintenance
- Light Weight Compact Packaging
- Reduces Warehousing & Jobsite Handling Costs.
- A effective means of correcting misalignment between system components.

## Standard Specifications

Length	7.62 m (25 ft.)
Diameter Range	100 mm to 500 mm (4 inch to 20 inch)
Maximum Rated Velocity	20.32 m/s (4000 ft /min)
Temperature Range	0°C-90°C (32°F - 194°F)
Maximum Rated Positive Pressure	254.02 mm w.g. (10 inch w.g.)
Maximum Rated Negative Pressure	24.97mm w.g. (1 inch w.g.)
Fire Rating (Core Material)	Certified as per BS 476 Part 5 and 6
Standard Insulation Density	16 Kg/m (1 lb/ft )
Standard Insulation Thickness	25mm (0.98 inch)
Insulation R Value	0.67m K/W (3.80°Fft hr/Btu)

## Duct Built Up

### Inner Core – Available Configurations

- Metalised polyester film on inside and outside
- Clear polyester film on inside and metalised film on outside.
- Clear polyester film on inside and outside.
- Metalised polyester film on inside and Aluminium film on outside.
- Aluminium film on inside and outside.

### Outer Sleeve – Available Configuration

- Metalised polyester with fiberglass yam reinforcement.
- Other customised configurations available upon request.

Manufactured by :



**GREENR ACOUSTICS  
PRIVATE LIMITED**

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