

## Flexible Duct- Model 184

### Product Description

Model 184 is a flexible duct with factory installed insulation and vapor barrier. Manufactured in sizes from 4" through 20" in 25 foot lengths and compactly packaged to reduce storage space and ease handling. Our flexible duct offers great versatility and substantial savings in installation time and initial cost.

### Model 184 Flexible Duct Components

#### Internal Core (Duct) Material:

Polyester (Manufactured to ASTM Specifications)

#### Internal Core Reinforcement:

- High Carbon, Hard Drawn, Spring Steel Wire (Manufactured to ASTM Specifications)

#### Insulation:

Fiber Glass Wool, Continuous Blanket, Thermal Resistance (R-Value) (Test Method, ASTM C 518)

#### Vapor Barrier:

Metalized Polyester – with Fiberglass yarn reinforcement

Surface Burn Characteristics:

- Flame Spread: 25 or less
- Smoke Developed: 50 or less
- (Test Method: UL procedure 723)

Water Vapor Permeance .17 grains per sq. ft. per hour per inch of Hg. (Test Method: ASTM E 96, Procedure A)

### Specifications:

- Core (Duct) Diameters Available: 4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18", 20"
- Core Inside Diameters Approximately 0.25" over size for easy installation
- Thermal Resistance (R-Value) Available: R-4.2, R-6.0 & R-8.0
- Duct Length: 25 feet
- Air Velocity Rating: 5500 feet per minute
- Maximum Positive Pressure: 10" water column
- Maximum Negative Pressure: 0.5" water column
- Temperature Range: -20°F to 250°F
- Meets or Exceeds Underwriters Laboratories Inc. Standards for Safety, UL 181
- Meets or Exceeds National Fire Protection Association, NFPA 90A & 90B
- Rating: Class 1 Air Duct
- Complies with National Building Code, SBCC, BOCA, and other authorities
- Meets HUD/FHA minimum property standards