**Fabriflex® 6M**

This acoustically rated flexible air duct consists of a spunbond non-woven 100% nylon material, mechanically bonded to a scuff resistant galvanized external steel helix. This low pressure ULC S110 Class 1 product has excellent broadband acoustic properties ideally suited for lowering dB levels.

**Suggested Specification**

The flexible ducting shall be Fabriflex Type 6M by Flexmaster. The core will be constructed of spunbond nylon fabric mechanically bonded to a corrosive resistant external metal helix. The core is factory wrapped with thick fiberglass insulation and sleeved with a mylar vapour barrier. Flexible duct connections will be listed in accordance with ULC S110 and Classified as Class 1.

- Acoustically rated
- Mechanically bonded
- ULC Listed S110 Air Connector
- No adhesives used in construction
- Low permeability vapour barrier
- Corrosive resistant helix
- Lightweight
- Thermal reliability
- Economical 25ft lengths

**Core Material:** Spunbond nylon Polyamid

**Thermal Resistance:** Available R4.2, R6, R8

**Maximum Rated Velocity:** 279 m/s (5500 fpm)

**Maximum Positive Pressure:** 1.5 kPa (6 in. WC)

**Maximum Negative Pressure:** 1.25 kPa (5 in. WC)

**Temperature Range:** -20°F to +250°F (-29°C to +122°C)

**Bend Radius:** 1 x diameter

**Available Sizes:** 2.5" to 20" (Larger sizes on request)

**Standard Lengths:** 25 ft

**ULC Listing:** Air Connector, Class 1

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NOTE: This ULC Class 1 product has a flame spread rating of not over 25 without evidence of continued progressive combustion and a smoke developed rating of not over 50.