

## Fab 6M FLEXIBLE FABRIC DUCTING

### Fab 6M

This acoustically rated flexible air duct consists of a spun nylon material mechanically bonded to a scuff resistant galvanized steel helix. This low pressure UL 181 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 spun nylon mechanically bonded to a corrosive resistant outside 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 UL 181 and classified as Class 1.



- Mechanically bonded
- Acoustically rated
- Mylar vapor barrier
- UL Listed
- No adhesives
- Low permeable vapor barrier
- Corrosive resistant helix
- Lightweight
- Thermal reliability
- Economical 25ft lengths

Core Material:	Spun nylon polyamid
Thermal Resistance:	Available R4.2, R6, R8
Maximum Rated Velocity:	5500 fpm
Maximum Positive Pressure:	6 in. WC
Maximum Negative Pressure:	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
UL 181 Listing:	Class 1 Air Duct

NOTE: This UL 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.

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04.2021