

Fab 5T FLEXIBLE FABRIC DUCTING



- Mechanically bonded
- Vapour barrier
- ULC listed
- Reinforced ducting
- No adhesives
- Core will not aid mold & mildew growth
- Exceptional strength
- Low permeability barrier
- Air tight and leakproof core
- Corrosive resistant helix
- Lightweight
- Thermal reliability

Fab 5T

This insulated flexible air duct is a reinforced aluminized trilaminate, mechanically locked together by a corrosive resistant galvanized steel helix. The core is covered with thick fiberglass insulation, and sleeved by a flame retardant non toxic polyethylene vapor barrier. This ULC-S110 product combined with a reinforced liner and thermal attributes produce a duct assembly ideal for energy efficient HVAC installations.

Suggested Specification

Flexible duct shall be Fabriflex™ Type 5T by Flexmaster. It will be constructed of a reinforced aluminized trilaminate which is mechanically bonded to a corrosive resistant outside metal helix. The core will be factory wrapped with thick fiberglass insulation and covered by a flame retardant, non toxic polyethylene vapour barrier. Flexible insulated duct connections will be listed in accordance with ULC-S110 and classified as Class 1.

For increased protection against punctures and overall duct strength, also available with mylar vapour barrier sleeve Fab 5M.

Core Material:	Basic Fab 5
Thermal Resistance:	Available R4.2, R6, R8
Maximum Rated Velocity:	20.3 m/s (4000 fpm)
Maximum Positive Pressure:	1.5 kPa (6 in. WC)
Maximum Negative Pressure:	0.13 kPa (0.5 in. WC)
Temperature Range:	-20°F to +250°F (-29°C to +122°C)
Bend Radius:	1 x diameter
Available Sizes:	3" to 24"
Standard Lengths:	25ft
ULC Listing:	Class 1 Connector

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.

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