

Fab 5M FLEXIBLE FABRIC DUCTING

Fab 5M

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, scrim foil mylar sleeve. The reinforced metallized vapour barrier improves puncture resistance and overall duct strength. 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 5M 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, scrim foil mylar sleeve. Flexible insulated duct connections will be listed in accordance with ULC-S110 and classified as Class 1.



- Mechanically bonded
- Metallized vapour barrier
- ULC Listed
- Reinforced ducting
- No adhesives
- Core will not aid mold & mildew growth
- Exceptional strength
- Low permeability barrier
- Air tight and leak proof core
- Corrosive resistant helix
- Lightweight
- Thermal reliability
- Insulated

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|----------------------------|-------------------------------------|
| 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. W.C) |
| Maximum Negative Pressure: | 0.13 kPa (0.5 in. W.C) |
| Temperature Range: | -20°F to +250°F (-29°C to +122°C) |
| Bend Radius: | 1 x diameter |
| Available Sizes: | 3" to 20" (Larger sizes on request) |
| 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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