

Fab 3M FLEXIBLE FABRIC DUCTING

Fab 3M

The high pressure insulated air duct is made of a reinforced aluminized trilaminate spirally wound and 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 high pressure ULC-S110 and UL-181 Class 1 product is excellent for most HVAC systems.

Suggested Specification

Flexible duct shall be Fabriflex® Type 3M by Flexmaster. It will be constructed of a reinforced aluminized trilaminate 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. This duct shall be listed in accordance with ULC S110 specification as a Class 1 air duct.



- Mechanically bonded
- Exterior galvanized steel helix
- Reinforced ducting
- ULC Listed
- No adhesives
- Core will not aid mold & mildew growth
- Exceptional strength
- Promotes scuff resistance
- Air tight and leakproof
- Corrosive resistant helix
- Lightweight
- Tear resistant
- High pressure rated

Core Material:	Basic Fab 3
Thermal Resistance:	Available: R4, 2, R6, R8
Maximum Rated Velocity:	20.3m/s (4000 fpm)
Maximum Positive Pressure:	3.0 kPa (12 in. WC)
Maximum Negative Pressure:	0.25 kPa (1 in. WC)
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:	25 ft
ULC Listing	Class 1 Air Duct

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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04.2020