

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 UL-181 Class 1 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 UL-181 specification as a Class 1 air duct.



- Mechanically bonded
- Metallized vapour barrier
- Reinforced ducting
- UL Listed
- No adhesives
- Core will not aid mold & mildew growth
- Exceptional strength
- Promotes scuff resistance
- Air tight and leakproof
- Corrosive resistant helix
- Lightweight
- Thermal reliability
- Insulated

Material	Basic Fab 5, 1" insulation, mylar vapour barrier
Thermal Resistance	R4, 2, R6, R8
Maximum Rated Velocity	5500 FRM
Maximum Positive Pressure	10 in. WC
Maximum Negative Pressure (3" to 12")	10 in. WC
Maximum Negative Pressure (14" to 16")	5 in. WC
Maximum Negative Pressure (18" to 20")	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
UL Listing:	UL-181 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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