

Fab 4M FLEXIBLE FABRIC DUCTING

Fab 4M

This high pressure insulated flexible duct consists of a core made from fiberglass cloth with flame retardant coating which is mechanically locked together without adhesives by a corrosive resistant galvanized steel helix. The core is covered with thick fiberglass insulation and covered by a flame retardant, scrim foil mylar sleeve. This UL-181 Class 1 product combines a rugged puncture resistant fabric with a highly dependable insulated vapor barrier to create a superior high pressure thermal duct ideal for commercial or institutional HVAC use.

Suggested Specification

Flexible duct shall be Fabriflex® Type 4M by Flexmaster. It will be constructed of fiberglass cloth with flame retardant coating 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. This duct shall be listed in accordance with UL-181 specification as a Class 1 air duct.



- Mechanically bonded
- Exterior galvanized steel helix
- 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
- Tear resistant
- High pressure rated

Core Material:	Basic Fab 4
Thermal Resistance:	Available R4.2, R6, R8
Maximum Rated Velocity:	(5500 fpm)
Maximum Positive Pressure:	25" w.g. positive
Maximum Negative Pressure:	10" w.g. negative thru 12" diameter 5" w.g. negative, 14" & 16" diameter 1" w.g. negative, 18" & 20" diameter
Temperature Range:	-20°F to +250°F
Bend Radius:	1 x diameter
Available Sizes:	3" to 20" (larger sizes on request)
Standard Lengths:	25ft
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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