

Fab 3 FLEXIBLE FABRIC DUCTING

Fab 3

This non-insulated flexible air duct features a reinforced aluminized trilaminate, spirally wound and mechanically locked together by a corrosive resistant galvanized steel helix. This advanced tear resistant UL-181 Class product is supported by the outside metal helix which, with the resilient duct liner, provides the high pressure rating, both positive and negative, required by many engineered HVAC duct systems.

Suggested Specification

Flexible duct shall be Fabriflex® Type 3 by Flexmaster. It will be constructed of a reinforced aluminized trilaminate mechanically bonded to a corrosive resistant outside metal helix. Flexible duct connections will be listed in accordance with UL181 and classified as 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

Material	Aluminum, foil, fiberglass mesh trilaminate
Maximum Rated Velocity	5500 fpm
Maximum Positive Pressure (3" to 20")	20 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
Bend Radius	1 x diameter
Available Sizes	3" to 20" (larger sizes on request)
Standard Lengths	25ft
UL Listing	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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