

Fab 4 FLEXIBLE FABRIC DUCTING

Fab 4

This extremely tough non-insulated flexible air duct is produced with a heavy fiberglass cloth with flame retardant coating which is mechanically locked together with a scuff protecting galvanized steel helix. The impact resistant UL-181 Class 1 product is shaped by the outside helix which locks together the strong duct fabric. This construction combination supplies the necessary strength to obtain a complete air duct rating, in a non-insulated form, demanded in many high pressure air distribution networks.

Flame test UL94V-0 compliant

Suggested Specification

Flexible duct shall be Fabriflex® Type 4 by Flexmaster. It will be constructed of a fiberglass cloth with a flame retardant coating which is mechanically bonded to a corrosive resistant outside metal helix. 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

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|----------------------------|---|
| Material: | Flame retardant coated fiberglass cloth |
| Maximum Rated Velocity: | 5500 fpm |
| Maximum Positive Pressure: | 25" W.G. |
| Maximum Negative Pressure: | Thru 12" - 10" W.G. 14" - 16" - 5" W.G. 18" - 20" - 1" W.G. |
| Temperature Range: | -20°F to +250°F (-30° to +120°C) |
| 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 |
| 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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