

Fab 4 FLEXIBLE FABRIC DUCTING

Fab 4

This extremely tough non-insulated flexible air duct is produced with a heavy coated fiberglass cloth which is mechanically locked together with a scuff protecting galvanized steel helix. The impact resistant ULC-S110 and 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.

Suggested Specification

Flexible duct shall be Fabriflex® Type 4 by Flexmaster. It will be constructed of a vinyl coated fiberglass cloth which is mechanically bonded to a corrosive resistant outside metal helix. 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 as a Class I Air Duct
- 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: | Heavy coated fiberglass cloth |
| Maximum Rated Velocity: | 20.3 m/s (4000 fpm) |
| Maximum Positive Pressure: | 3.0 kPa (12 in. WC) |
| Maximum Negative Pressure: | 0.13 kPa (0.5 in. WC) |
| Temperature Range: | -20°F to +250°F (-30° to +120°C) |
| Bend Radius: | 1 x diameter |
| Available Sizes: | 4" to 20" (Larger sizes on request) |
| Standard Lengths: | 25ft |
| 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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