

## Fab 5 FLEXIBLE FABRIC DUCTING

### Fab 5

This non-insulated flexible air duct consists of a reinforced aluminized trillaminate which is mechanically locked together by a corrosive resistant galvanized steel helix. This ULC-S110 and UL-181 Class 1 product is formed by the protective outer helix which interlocks with the smooth and reinforced line to produce an exceptional low to medium pressure duct often required by VAV commercially designed air conditioning and heating applications.

#### Suggested Specification

Flexible duct shall be Fabriflex® Type 5 by Flexmaster. It will be constructed of a reinforced aluminized trillaminate which is mechanically bonded to a corrosive resistant outside metal helix. This flexible duct connections will be listed in accordance with ULC-S110 and classified as Class 1.



- Mechanically bonded
- Exterior galvanized steel helix
- Reinforced ducting
- ULC Listed as a Class 1 Air Duct
- No adhesives
- Core will not aid mold & mildew growth
- Exceptional strength
- Promotes scuff resistance
- Air tight and leak proof
- Corrosive resistant helix
- Lightweight
- Tear resistant
- Medium pressure rated

Material:	Aluminum, foil, fiberglass mesh trillaminate
Maximum Rated Velocity:	20.3 m/s
Maximum Positive Pressure:	1.5 kPa (6 in. WC)
Maximum Negative Pressure:	0.13 kPa (0.5 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
ULC Listing:	Class 1 Connector

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.

All products are warranted to be free from all defects in material and workmanship. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: [www.novaflex.com](http://www.novaflex.com) / [www.z-flex.com](http://www.z-flex.com) / [www.flexmaster.com](http://www.flexmaster.com).