

## 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

Material:	Heavy coated fiberglass cloth
Maximum Rated Velocity:	20.3 m/s (4000 fpm)
Maximum Positive Pressure:	3.0 kPa (12 in. W.C)
Maximum Negative Pressure:	0.13 kPa (0.5 in. W.C)
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.

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).