

## Fab 3T FLEXIBLE FABRIC DUCTING

### Fab 3T

The high pressure insulated air duct is made of a reinforced aluminized trillaminate spirally wound and mechanically locked together by a corrosive resistant galvanized steel helix. The core is covered with thick fiberglass insulation, and sleeved by a flame retardant, non-toxic polyethylene vapour barrier. This high pressure ULC-S110 and UL-181 Class 1 product is excellent for most return air systems.

#### Suggested Specification

Flexible duct shall be Fabriflex® Type 3T by Flexmaster. It will be constructed of a reinforced aluminized trillaminate mechanically bonded to a corrosive resistant outside metal helix. The core will be factory wrapped with thick fiberglass insulation and covered by a flame retardant, non toxic polyethylene vapour barrier. This duct shall be listed in accordance with ULC-S110 specification as a Class 1 air duct. For increased protection against punctures and overall duct strength, also available with mylar vapour barrier sleeve, Fab 3M.



- Mechanically bonded
- Exterior galvanized steel helix
- Reinforced ducting
- ULC Listed as a Class 1 Air DuctNo 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

Core Material:	Basic Fab 3
Thermal Resistance:	Available: R4.2, R6, R8
Maximum Rated Velocity:	20.3 m/s (4000 fpm)
Maximum Positive Pressure:	3.0 kPa (12 in. WC)
Maximum Negative Pressure:	0.25 kPa (1 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 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).