

Fab 5T FLEXIBLE FABRIC DUCTING

Fab 5T

This insulated flexible air duct is a reinforced aluminized trilaminate, 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 vapor barrier. This UL-181 Class 1 product combined with a reinforced liner and thermal attributes produce a duct assembly ideal for energy efficient HVAC installations.

Suggested Specification

Flexible duct shall be Fabriflex® Type 5T by Flexmaster. It will be constructed of a reinforced aluminized trilaminate which is 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. Flexible insulated duct connections will be listed and classified as Class 1 Air Duct.

For increased protection against punctures and overall duct strength, also available with mylar vapour barrier sleeve Fab 5M.



- Mechanically bonded
- Vapour barrier
- Reinforced ducting
- No adhesives
- Exceptional strength
- Low permeability barrier
- Air tight and leakproof core
- Corrosive resistant helix
- Lightweight
- Thermal reliability

Core Material:	Basic Fab 5
Thermal Resistance:	Available R4.2, R6, R8
Maximum Rated Velocity:	(5500 fpm)
Maximum Positive Pressure:	12" w.g. positive
Maximum Negative Pressure:	10" w.g. negative thru 12" diameter 5" w.g. negative, 14" & 16" diameter 1" w.g. negative, 18" & 20" diameter
Temperature Range:	-20°F to +250°F
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

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.

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. 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 | www.z-flex.com | www.flexmaster.com.

11.2020