

## Fab 6T FLEXIBLE FABRIC DUCTING

### Fab 6T

This acoustically rated flexible air duct consists of a spun nylon material mechanically bonded to a scuff resistant galvanized steel helix. This low pressure UL 181 Class 1 product has excellent broadband acoustic properties ideally suited for lowering dB levels.

#### Suggested Specification

The flexible ducting shall be Fabriflex® Type 6T by Flexmaster. The core will be constructed of spun nylon fabric mechanically bonded to a corrosive resistant outside metal helix. The core is factory wrapped with thick fiberglass insulation and sleeved with a polyethylene vapour barrier. Flexible duct connections will be listed in accordance with UL 181 and Classified as Class 1.



- Mechanically bonded
- Acoustically rates
- Vapour barrier
- UL Listed
- No adhesives
- Low permeable vapour barrier
- Corrosive resistant helix
- Lightweight
- Thermal reliability
- Economical 25ft lengths

|                            |                                     |
|----------------------------|-------------------------------------|
| Core Material:             | Spun nylon polyamid                 |
| Thermal Resistance:        | Available R4.2, R6, R8              |
| Maximum Rated Velocity:    | 5500 fpm                            |
| Maximum Positive Pressure: | 6 in. WC                            |
| Maximum Negative Pressure: | 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                               |
| UL 181 Listing:            | 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.

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).