



## ELITE FLEXIBLE DUCTING

### TYPE FM

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- UL-181 Listed Class 1 Air Duct
- GREENGUARD Certified R6 Insulation
- +SCS Certified (Recycled Content)
- Medium Pressure Rating
- Maximum Rated Velocity
- Spunbond Nylon
- Reinforced Metalized Vapor Barrier
- Acoustic Rated
- No Adhesives used in Manufacturing Process
- Air Tight & Leak Proof
- Meets NFPA 90A & 90B; ASTM Standards



#### TECHNICAL DATA:

Underwriters Laboratories Listed	Class 1 Air Duct
Flame Spread - Smoke Developed	< 25/50
Positive Pressure	6 in. WC
Negative Pressure (4" – 16")	5 in. WC
Negative Pressure (18" – 20")	1 in. WC
Velocity	5500 FPM
Operating Temperature	-20°F to +250°F
Fiberglass Insulation R4.2 and R8 available	GREENGUARD Children & Schools Certified



#### SUGGESTED SPECIFICATION:

Insulated flexible ducting shall be Type FM by Peppertree Air Solutions Inc. The core is constructed of an acoustically transparent spunbond nylon; spirally wound and mechanically locked to an exterior galvanized steel helix. Wrapped in Owens Corning GREENGUARD Children & Schools Certified FIBERGLAS® insulation; and sleeved with a reinforced metallized vapor barrier. This product shall be UL 181 Listed as Class 1 Air Duct with a Flame Spread and Smoke Developed Rating not over 25/50.

This product also offers a high recycled content; low emissions of volatile organic compounds (VOCs); reduced building energy demand; enhanced moisture control; and minimized noise transfer through building assemblies.