



ELITE FLEXIBLE DUCTING

TYPE HM

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- UL-181 Listed Class 1 Air Duct
- GREENGUARD Certified R6 Insulation
- CPE Core Fabric
- Maximum Rated Velocity
- Medium Pressure Rated
- No Glues or Adhesives
- Acoustic Rated
- Thermal Reliability
- Reinforced Metallized Vapor Barrier
- +SCS Certified (Recycled Content)
- 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 (4" – 20")	12 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 R6 (R4.2 and R8 Available)	GREENGUARD Children & Schools Certified



SUGGESTED SPECIFICATION:

Acoustic flexible ducting shall be Type HM by Peppertree Air Solutions Inc. The core shall be constructed of a spirally wound strip of CPE; interlocked with an external 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 Rating of not over 25 without evidence of continued progressive combustion and Smoke Developed Rating of not over 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.