



ELITE FLEXIBLE DUCTING

TYPE EM

CEH SERIES – TYPE EM

- UL-181 Listed Class 1 Air Duct
- Owens Corning GREENGUARD Gold Certified R6 Insulation
- +SCS Certified (Recycled Content)
- High Pressure Rated
- Maximum Rated Velocity
- Reinforced Trilaminar Core
- Thermal Reliability
- Reinforced Metalized Vapour Barrier
- Smooth Lock Interior Core Design
- No Adhesives used in Manufacturing Process
- Air Tight & Leak Proof
- Meets NFPA 90A & 90B; ASTM Standards



TECHNICAL DATA:

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|--|---------------------|
| Underwriters Laboratories Listed | Class 1 Air Duct |
| Flame Spread - Smoke Developed | < 25/50 |
| Positive Pressure | 20 in. WC |
| Negative Pressure (02" – 12") | 10 in. WC |
| Negative Pressure (14" – 16") | 5 in. WC |
| Negative Pressure (18" – 20") | 1 in. WC |
| Velocity | 5500 FPM |
| Operating Temperature | -20°F to +250°F |
| Fiberglass Insulation- Owens Corning Greenguard Gold | R4.2 & R8 Available |



SUGGESTED SPECIFICATION:

Insulated flexible ducting shall be Type EM by Peppertree Air Solutions Inc. The core is constructed of a high tensile reinforced trilaminar; wrapped in Owens Corning GREENGUARD Gold 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 a 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.