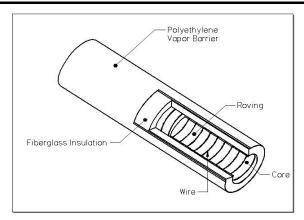


SUBMITTAL DRAWING

FLEX DUCT PRODUCT: UV-INHIBITED BLACK JACKET OR MANUFACTURED HOUSING



VAPOR BARRIER

- The Quietflex UV-Inhibited Black Jacket Flex Duct and Manufactured Housing Flex Duct have a UV-Inhibited polyethylene vapor barrier
- Vapor transmission: 0.11 perms for Black Jacket and 0.07 perms for Manufactured Housing

FIBERGLASS

- R4.2, R6 and R8 certified by ETL and the Air Diffusion Council using ASTM C-518 at installed thickness of insulation
- Made of formaldehyde free materials

CORE

- Two layers of polyester film encapsulate a galvanized or bronze coated wire helix
- A high tensile fiberglass roving is used in the core to provide additional strength
- Rated positive pressure is 10" W.C. and negative pressure is 1/2" W.C. per the UL 181 standard
- Rated maximum air velocity is 6000 FPM

SURFACE BURNING CHARACTERISTICS

- Flame spread: Less than 25
- Smoke developed: Less than 50
- Class 1 rated duct assembly

OPERATING TEMPERATURE RANGE

- -20 deg F to 180 deg F Continuous
- -20 deg F to 200 deg F Intermittent

CONFIGURATIONS

- Diameters available: 4"-10", 12", 14", 16", 18", 20"
- Lengths available: 25 ft

APPROVALS

- ETL Listed/Approved to UL 181 Standard
- NFPA standards 90A and 90B
- HUD/FHA standards 515.2.1 Paragraph B
- Meets most federal, state and local codes and standards
- GREENGUARD certified entire duct construction

Made in the USA

| Job Name | Submitter: | Date: | |
|------------|------------|-------------------------------------|-------------|
| Location | | Class 1 Insulated Flexible Air Duct | |
| Contractor | | PE vapor barrier/black jacket | |
| Engineer | | | |
| Architect | | | QFSD-001-01 |