



Manufactured Housing (Mobile Home) Flex Duct



Product Specifications

Quietflex manufactures flexible duct for the commercial, residential and manufactured home industries. Available in R4.2, R6.0 and R8.0 insulation thickness.

The Quietflex Mobile Home Flex Duct has an extra heavy-duty, UV-Inhibited polyethylene vapor barrier and complies with HUD standards for outdoor use with mobile homes.

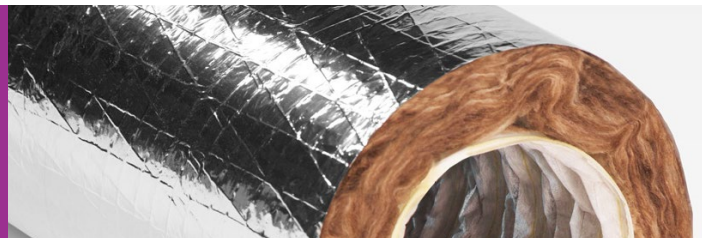
www.quietflex.com

Key Features & Benefits

- Johns Manville Formaldehyde-free™ fiber glass insulation
- GREENGUARD® certified insulated products
- Galvanized fine gauge wire metal core reinforcing
- Oversized core to fit on collars and register boxes
- Weather-resistant packaging
- Easy-to-carry package: Up to 10" bags are strapped to form a pair
- Available in boxes and bags
- Available in 25 ft lengths
- HUD /FHA standards 515.2.1, paragraph B
- NFPA standards 90A and 90B
- Meets most BOCA, City of Chicago, federal, state and local codes and standards
- UL listed/approved to UL 181

Other products we offer:

- QAS Acoustical Flexible Air Duct
- HPDFlex Commercial Duct





FLEX DUCT PRODUCT:

MANUFACTURED HOUSING FLEXIBLE DUCT

Core

- Two layers of polyester film encapsulate a galvanized or bronze coated wire helix
- A high tensile galvanized fine gauge wire 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

Configurations

- Diameters available: 6", 8", 10-18"
- 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

Fiberglass

- R4.2, R6.0 and R8.0 certified by UL and the Air Diffusion Council using ASTM C-518 at installed thickness of insulation
- Made of formaldehyde free materials

Operating temperature range

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



Surface burning characteristics

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

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

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

4518 Brittmoore Road • Houston, Texas 77041 • Phone 713.849.2163 • quietflex.com

Limited Warranty | Limitation of Liability | Disclaimer of Unstated Warranties

The flexible air duct is warranted by Quietflex Manufacturing Company, L.P., for ten (10) years against defects in material and workmanship. This warranty is for exchange of duct only and does not include installation.

Warranty Exclusions

- Warranty is excluded if flexible air duct is used in the following installations / applications:
1. Where duct is exposed to direct or indirect light.
 2. Where duct is used on the high – pressure side of variable air – volume (VAV) systems.

Limitation of Liability

Quietflex's liability for damages, whether in contract, in tort, under warranty, in negligence or otherwise, shall not exceed the return of the amount of the purchase price paid for the Quietflex products. Quietflex shall not be liable for special, indirect or consequential damages. Specification and performance data listed herein are subject to change without notice.

Disclaimer of Unstated Warranties

This warranty is the only warranty of Quietflex products. All other warranties, expressed or implied, including, but not limited to, warranties of merchantability and fitness for a particular purpose are expressly disclaimed. Quietflex is a registered trademark of Quietflex Manufacturing Company, L.P.