



QAS™ Flex Duct

Acoustical Flexible Air Duct



Key Advantages and Markets

Quietflex has now put the “quiet” in flex duct. QAS Acoustical Flex Duct from Quietflex reduces the overall noise associated with your system. By reducing the noise transmitted through the duct from the HVAC unit, along with the noise generated by the air flow, QAS Acoustical Flex Duct reduces the noise coming out of the register. The key technology is the perforated inner core, which allows the noise to be absorbed by the thermal insulation. In addition, QAS features Johns Manville formaldehyde-free™ insulation, which reduces the risk of formaldehyde exposure.

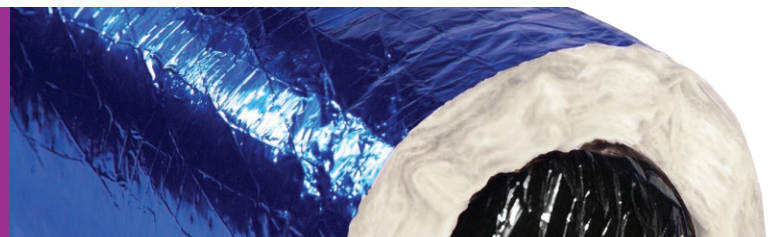
www.quietflex.com

Advantages

- GREENGUARD® certified
- -1/2" W.C. negative and +4" W.C. positive static pressure
- Available in R8.0
- Galvanized metal core reinforcing
- Collared lengths available in 7'
- 25' available in weather resistant bag packaging
- 7' collared flex available in box packaging
- Oversized core to fit on collars and register boxes
- UL listed/approved

Other products we offer:

- AMGFlex™ Duct
- Air Handling - Duct Board



QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2000



FLEX DUCT PRODUCT:

QAS ACOUSTICAL FLEX DUCT

Core

- Porous spun bonded nylon acoustic core with a galvanized wire helix
- Core materials bonded together with polyamide hot melt adhesive
- Rated positive pressure is 4" W.C. and negative pressure is 1/2" W.C. per the UL 181 standard
- Rated maximum air velocity is 3000 FPM

Configurations

- Diameters available: 4"-10", 12", 14", 16" and 18"
- Lengths available: 25 ft with no collars and 7 ft with a universal collar on either end of flex duct

Operating temperature range

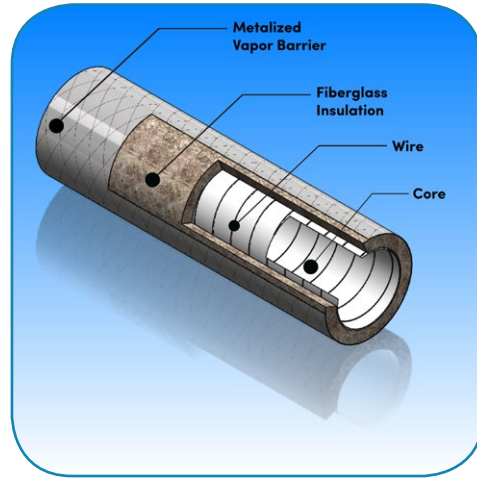
- -20°F to 180°F - Continuous
- -20°F to 200°F - Intermittent

Fiberglass

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

Surface burning characteristics

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



Approvals

- UL Listed/Approved to UL 181 test requirements
- NFPA standards 90A and 90B
- Meets most federal, state and local codes and standards

Vapor barrier

- The Quietflex Rip Stop Silver Jacket Flex Duct has a metalized polyester-vapor barrier with a special "rip stop" scrim reinforcement.
- Vapor Transmission: at or below 0.05 perms

Job Name		Submitter:		Date:	
Location					Class 1 insulated flexible air duct metalized polyester vapor barrier/QASFlex
Contractor					
Engineer					
Architect					
					QFSD-011-01

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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.