



www.quietflex.com

AmgFlex™ Duct

Product Specifications and Key Features

An indoor air quality system is not complete without AmgFlex™ Duct from Quietflex. In ductwork, conditions can exist for the growth and proliferation of indoor air contaminants. AmgFlex™ Duct continuously inhibits the growth and subsequent spreading of various bacteria, fungi, mold and mildew with an antimicrobial coating, Agion®, on the inner core. This provides a naturally effective solution to combat microbial growth by employing a silver-based technology. Furthermore, AmgFlex™ uses Johns Manville Formaldehyde-free™ insulation, which helps reduce overall formaldehyde exposure and results in a healthier and safer home. For the ultimate in indoor air quality, be certain to install Quietflex AmgFlex™ Duct.

Key Features and Benefits

- **The inner core is coated with Agion® Antimicrobial Technology which resists mold-fungus growth**
Agion® is a coating that incorporates the natural protection from silver to inhibit the growth of mold and bacteria. The mold and bacteria (bugs) grow rapidly when you have the favorable conditions of warmth and moisture present.
- **GREENGUARD® Certified**
- **Effective Against a Broad Spectrum of Bacteria**
The treated flex duct suppresses offensive odors that could occur from fungi, mold or mildew.
- **Test Methods and Organism Tested in Each Test are:**
 1. AATCC 30 — Aspergillus Niger
 2. AATCC 147 — Staphylococcus aureus, Klebsiella pneumoniae
 3. ASTM E2149 — Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginos
- **Meets or Exceeds Performance Levels Dictated by ASTM E2180**
- **Blue Jacket with Polyester Vapor Barrier and Heavy-Duty Rip-Stop Scrim Reinforcement**
- **Johns Manville Formaldehyde-Free Insulation**
Using Formaldehyde-free™ insulation helps meet the US EPA recommendation to minimize exposure to formaldehyde and California EPA's recommendation to use insulation with no added formaldehyde.
- **Available in R-6.0 and R-8.0**
- **Oversized Core to Fit on Collars and Register Boxes**
- **Weather Resistant Bag Packaging**





Performance Data

- Rated Positive Pressure 10" W.C. per UL 181
- Rated Negative Pressure 1/2" W.C. per UL 181
- Velocity 6000 FPM
- Temperature Range -20°F to 200°F (Intermittent)
-20°F to 180°F (Continuous)
- Flame Spread/Smoke Developed Less than 25/Less than 50

Product Specifications

SERIES	R-VALUE	DIAMETER													
		3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"	22"
86	6.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•
88	8.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•

LIMITED WARRANTY

Quietflex Manufacturing Company, L.P. warrants its products for ten (10) years against defects in material and workmanship, provided that the product is not installed in a location exposed to direct or indirect light or on the high-pressure side of variable air-volume (VAV) systems.

As Quietflex's sole obligation, and the purchaser's exclusive remedy, for any defect covered by this warranty, Quietflex will replace any defective products. Quietflex will not be responsible for any labor charges or other costs of either deinstallation of any defective products or installation of any replacement products.

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QUIETFLEX SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO ITS PRODUCTS, WHETHER FOR BREACH OF WARRANTY OR OTHER CONTRACT BREACH, NEGLIGENCE OR OTHER TORT, OR ON ANY STRICT LIABILITY THEORY.

Some states do not allow limitations on how long an implied warranty lasts and/or the exclusion or limitation of incidental or consequential damages, so the above limitation and/or the above exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To make a warranty claim, contact Quietflex at 713.849.2163.



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