







"Rip-Stop" Foil Flex



**UV-Inhibited Black Jacket** 



**Heavy Duty Mobile Home Flex** 

# Class 1 Flexible Air Duct

### **Featuring**

## "Certified Formaldehyde Free" Johns Manville Insulation

- Heavy Duty Tri-Directional Scrim "Rip-Stop" Silver Jacket
  - Features a Metallic, Polyester Vapor Barrier
- Over Sized Inner Core for Faster, Easier Installation
- Galvanized Metal Wire for Core Reinforcement
- Available in R-4.2, R-6 and R-8
   3" to 22" Diameter
- Available in UV-Inhibited Black Jacket
  - HUD compliant Mobile Home Flex for outdoor use
- Designed for use in Commercial, Residential & Manufactured home industries.
  - ETL Listed/Approved
  - All adhesives used are flame suppressant and meet the UL181 standards
  - NFPA standards 90A & 90B
  - HUD/FHA standards 515.2.1, Paragraph B
- 10 Year Manufacturer Warranty\*





#### "Rip Stop" Silver Jacket

The TechFlex Rip-Stop Silver Jacket Flex Duct has a metallic, polyester-vapor barrier with a special "rip-stop" scrim reinforcement.



R-VALUE		DIAMETER													
	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"	22"	
4.2		•	•	•	•	•	•	•	•	•	•	•	•	•	
6.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
8.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

#### **UV-Inhibited Black Jacket**

The TechFlex UV-Inhibited Black Jacket Flex Duct has a UV-inhibited polyethylene vapor barrier.



R-VALUE	DIAMETER												
	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"	
4.2	•	•	•	•	•	•	•	•	•	•	•	•	
6.0	•	•	•	•	•	•	•	•	•	•	•	•	
8.0	•	•	•	•	•	•	•	•	•	•	•	•	

#### **Mobile Home**

The TechFlex 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.



R-VALUE	DIAMETER											
	6"	8"	10"	12"	14"	16"	18"					
4.2	•	•	•	•	•	•	•					
6.0			•	•	•	•	•					
8.0			•	•	•	•	•					

#### 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



#### **GREENGUARD Children & Schools Certification Program**

For products intended for use in schools, daycares or other environments where children spend significant periods of time, the GREENGUARD Children & Schools<sup>SM</sup> Certification Program offers stricter certification criteria. It is referenced by both The Collaborative for High Performance Schools (CHPS)

and the Leadership in Energy and Environmental Design (LEED) Building Rating System. Products certified to this standard are also suitable for use in environments where children and others work, play or reside.

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