
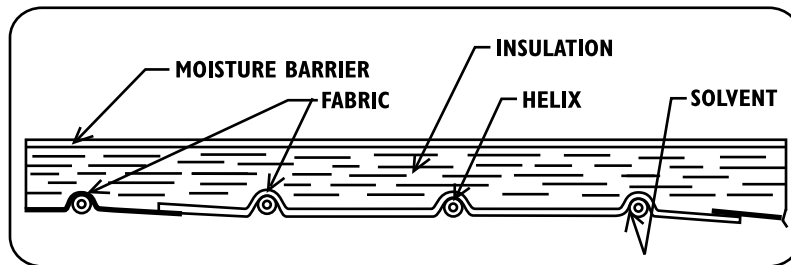




SUBMITTAL SHEET for Flexible Duct

G-KM Insulated Flexible Air Duct for Low and Medium Pressure Systems

CODES/STANDARDS	GreenGuard Certified for Superior Indoor Air Quality	Listed and labeled by Underwriters' Laboratories, Inc., as a Class I Air Duct, Standard 181. It complies with the latest NFPA Bulletins 90A and 90B. Meets FHA and other U.S. government agency standards. Flame spread: not over 25. Smoke developed: not over 50.
FABRIC TYPE		Acoustically rated black resilient calendered film material.
INSULATION	R-4.2 R-8.0	1 1/4", .76 lb. minimum density fiberglass blanket. 2", .71 lb. minimum density fiberglass blanket. 2.25", .76 minimum density fiberglass blanket.
EXTERIOR FACING AND VAPOR BARRIER		Polyolefin film, flame resistant.
THERMAL PERFORMANCE R-VALUE		 <div style="border: 1px solid black; padding: 2px; font-size: 8px;"> ALSO CLASSIFIED BY UNDERWRITERS LABORATORIES, INC.® IN ACCORDANCE WITH ADC FLEXIBLE DUCT PERFORMANCE AND INSTALLATION STANDARDS (1991) USING ASTM C-518 (1991) AT INSTALLED WALL THICKNESS ON FLAT INSULATION ONLY R-4.2/R-6.0/R-8.0 </div>
VAPOR BARRIER PERMEANCE		.1 Perm per ASTM. Method E96, Procedure A.
TEMPERATURE RANGE		-20° F to 250° F.
SIZES, ID		3 4 5 6 7 8 9 10 12 14 16 18 20
LENGTH (feet)		25 ft.
INSIDE BEND RADIUS (inches)		3 4 5 6 7 8 9 10 12 14 16 18 20
STEEL WIRE		Coated spring steel wire helix.
RATED VELOCITY		5000 fpm.
MAX RATED PRESSURE (inches water column)	POSITIVE	6 inches (3-16 in. dia.) 4 inches (18-20 in. dia.)
	NEGATIVE	1 inch (4-12 in. dia.) 1/2 inch (14-20 in. dia.)



JOB _____
LOCATION _____
ENGINEER _____
CONTRACTOR _____
Certified Correct

BY _____
TITLE _____
DATE _____

P.O. NO. _____
JOB NO. _____
REPRESENTATIVE _____
Approved for Construction

BY _____
TITLE _____
DATE _____

THERMAFLEX® – A Division of Flex-Tek Group, a subsidiary of Smiths Group plc.
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