
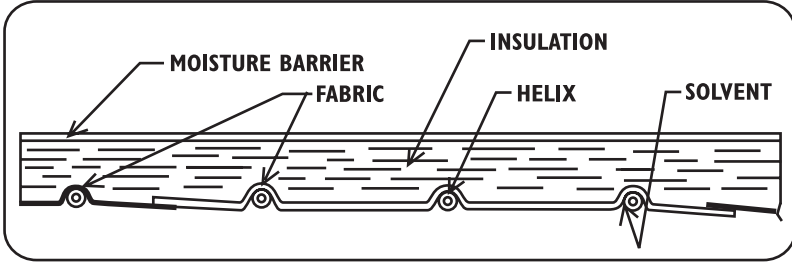




Thermaflex®

SUBMITTAL SHEET for Flexible Duct

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

CODES/STANDARDS		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	1 1/4", .76 lb. minimum density fiberglass blanket.										
		R-8.0	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: 5px; width: fit-content;"> <p>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</p> </div>											
VAPOR BARRIER PERMEANCE		.05 Perm per ASTM. Method E96, Procedure A.											
TEMPERATURE RANGE		-20° F to 250° F.											
SIZES, ID		4	5	6	7	8	9	10	12	14	16	18	20
LENGTH (feet)		25 ft.											
INSIDE BEND RADIUS (inches)		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 _____		P.O. NO. _____											
ENGINEER _____		JOB NO. _____											
CONTRACTOR _____		REPRESENTATIVE _____											
		<i>Certified Correct</i>		<i>Approved for Construction</i>									
BY _____		BY _____											
TITLE _____		TITLE _____											
DATE _____		DATE _____											

THERMAFLEX®

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

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