
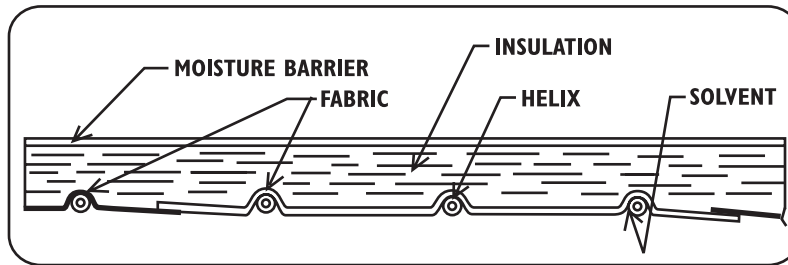




SUBMITTAL SHEET for Flexible Duct

G-KM Insulated Flexible Air Duct for Environmental Air Handling 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 CPE material.												
INSULATION		1 1/2", .76 lb. 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 </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 _____		P.O. NO. _____	
LOCATION _____		JOB NO. _____	
ENGINEER _____		REPRESENTATIVE _____	
CONTRACTOR _____		Approved for Construction	
Certified Correct			
BY _____	BY _____		
TITLE _____	TITLE _____		
DATE _____	DATE _____		

THERMAFLEX® – A Division of Flexible Technologies, Inc., a subsidiary of Smiths Group plc.

Customer Service Departments:

- 528 Carwellyn Rd. • Abbeville, SC 29620 • 864-459-5441
- 9101 Perkins St. • Pico Rivera, CA 90660 • 562-801-1634
- 1040A Jayson Court • Mississauga, Ontario L4W 2V5 • 905-602-9660

