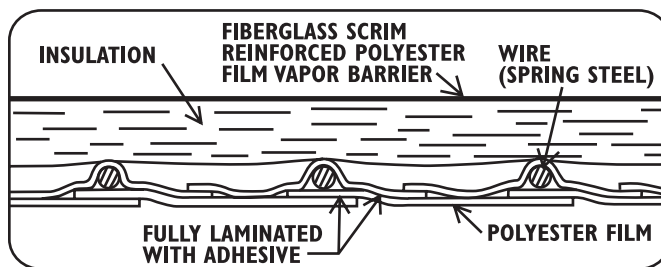




SUBMITTAL SHEET for Flexible Duct

KM Insulated Flexible Air Duct for
Environmental Air Handling Systems

CODES/STANDARDS		Listed and labeled by Underwriters' Laboratories Inc., as a Class 1 Air Duct, Standard 181. It complies with ULc S110 for Canada and 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		Polyester film.
INSULATION	R-4.2 R-6.0 R-8.0	1 1/2", .76 lb. minimum density fiberglass blanket. 2", .76 lb. minimum density fiberglass blanket. 2 3/8", .76 lb. minimum density fiberglass blanket.
EXTERIOR FACING AND VAPOR BARRIER		Fiberglass scrim reinforced, metallized polyester film vapor barrier. Flame resistant.
THERMAL PERFORMANCE R-VALUE		 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
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 22
LENGTH (feet)		25 ft.
INSIDE BEND RADIUS (inches)		4 5 6 7 8 9 10 12 14 16 18 20 22
STEEL WIRE		Corrosion resistant coated wire helix.
RATED VELOCITY		5000 fpm.
MAX RATED PRESSURE		POSITIVE - 10 inches (4-16 in ID) POSITIVE - 6 inches (18 - 22 in. ID) NEGATIVE - 1/2 inch (4 - 22 in. ID)



JOB _____
 LOCATION _____
 ENGINEER _____
 CONTRACTOR _____

Certified Correct

P.O. NO. _____
 JOB NO. _____
 REPRESENTATIVE _____

Approved for Construction

BY _____
 TITLE _____
 DATE _____

BY _____
 TITLE _____
 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

