

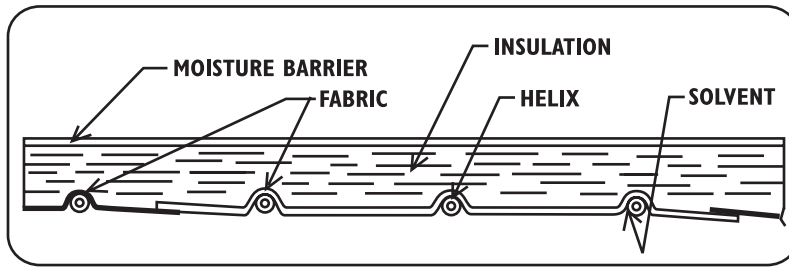




SUBMITTAL SHEET for Flexible Duct

M-KC Insulated Flexible Air Duct for Environmental Air Handling Systems

CODES/STANDARDS	GreenGuard Certified for Superior Indoor 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	Coated fiberglass woven fabric.										
INSULATION	R-4.2 R-6.0	1 1/2", .76 lb. minimum density fiberglass blanket. 2", .76 lb. minimum density fiberglass blanket.									
EXTERIOR FACING AND VAPOR BARRIER	Fiberglass scrim reinforced aluminized polyester film vapor barrier.										
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 </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	
LENGTH (feet)	25 ft.										
INSIDE BEND RADIUS (inches)	4	5	6	7	8	9	10	12	14	16	
STEEL WIRE	Coated spring steel wire helix.										
RATED VELOCITY	6000 fpm.										
MAX RATED PRESSURE (inches water column)	POSITIVE					16 inches (4-10 in. dia.) 10 inches (12-16 in. dia.)					
	NEGATIVE					2 inches					



JOB _____ LOCATION _____ ENGINEER _____ CONTRACTOR _____ BY _____ TITLE _____ DATE _____	P.O. NO. _____ JOB NO. _____ REPRESENTATIVE _____ BY _____ TITLE _____ DATE _____
Certified Correct	Approved for Construction

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