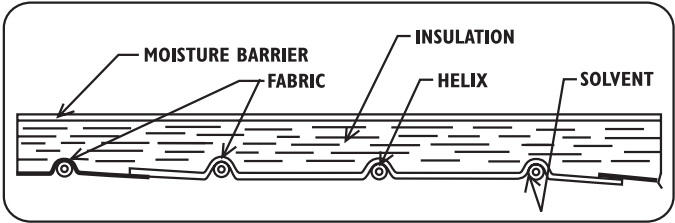


M-KE Submittal Sheet for Acoustical Flexible Air Duct

Insulated Flexible Air Duct for Pressure Cooling Systems



CODES/STANDARDS		Greenguard Certified for Superior Indoor Air Quality	Listed and labeled by Underwriters' Laboratories, Inc., as a Class 1 Air Duct, Standard 181 and CUL S110. 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		1 1/4", .76 lb. minimum density fiberglass blanket 2", .71 lb. minimum density fiberglass blanket 2 1/4", .76 lb. minimum density fiberglass blanket											
STEEL WIRE		Coated spring steel wire helix											
EXTERIOR FACING & VAPOR BARRIER		Fiberglass scrim reinforced aluminized polyester film vapor barrier											
VAPOR BARRIER PERMEANCE		.05 Perm per ASTM, Method E96, Procedure A											
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											
SIZES, ID		4	5	6	7	8	9	10	12	14	16	18	20
LENGTH (feet)		5ft / 7ft / 25ft											
INSIDE BEND RADIUS (inches)		4	5	6	7	8	9	10	12	14	16	18	20
RATED VELOCITY		5000 fpm.											
MAX RATED PRESSURE (inches water column)	POSITIVE	10 inches (4-12 in. dia.) 6 inches (14-16 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 _____ BY _____ TITLE _____ DATE _____ P.O. NO. _____ JOB NO. _____ REPRESENTATIVE _____ BY _____ TITLE _____ DATE _____ Certified Correct Approved for Construction													



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