
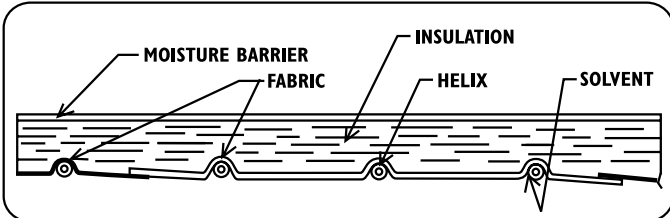


M-KE Submittal Sheet for Acoustical Flexible Air Duct

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 I 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		 <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>
SIZES, ID		4 5 6 7 8 9 10 12 14 16 18 20
LENGTH (feet)		25 ft. / 7ft
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 _____		
Certified Correct		
P.O. NO. _____ JOB NO. _____ REPRESENTATIVE _____		
Approved for Construction		
BY _____ TITLE _____ DATE _____		
BY _____ TITLE _____ DATE _____		



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