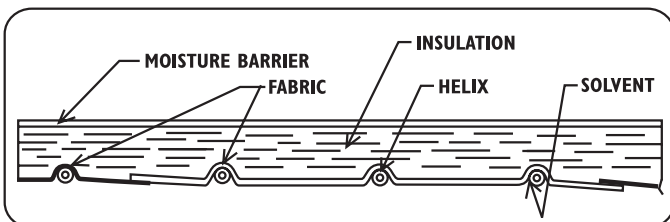


M-KC Submittal Sheet for Flexible Air Duct

Insulated Flexible Air Duct for Pressure Cooling Systems



CODES/STANDARDS		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		Coated fiberglass woven fabric											
STEEL WIRE		Coated sprint steel wire helix											
INSULATION		R-4.2 R-6.0	1 1/4" .76 lb medium density fiberglass blanket 2" .71 lb. medium density fiberglass blanket										
EXTERIOR FACING & VAPOR BARRIER		Fiberglass scrim reinforced aluminized polyester film vapor barrier											
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											
VAPOR BARRIER PERMEANCE		.05 PERM per ASTM. Method E96, Procedure A											
TEMPERATURE RANGE		-20°F to 250°											
SIZES, ID (inches)		3	4	5	6	7	8	9	10	12	14	16	
LENGTH		25 ft.											
INSIDE BEND RADIUS (inches)		3	4	5	6	7	8	9	10	12	14	16	
RATED VELOCITY		6000 fpm.											
MAX RATED PRESSURE (inches water column)	POSITIVE	16 inches (3-10 in. dia.) 10 inches (12-16 in. dia.)											
	NEGATIVE	2 inches											



JOB _____

LOCATION _____

ENGINEER _____

CONTRACTOR _____

Certified Correct

BY _____

TITLE _____

DATE _____

P.O. NO. _____

JOB NO. _____

REPRESENTATIVE _____

Approved for Construction

BY _____

TITLE _____

DATE _____



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