
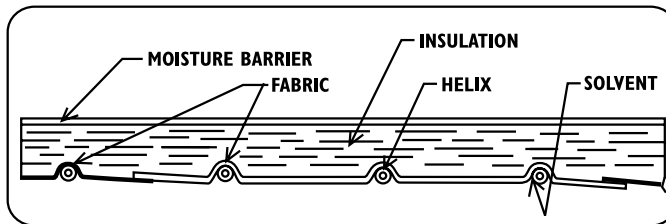


M-KC Submittal Sheet for Flexible Air Duct

Insulated Flexible Air Duct for Pressure Cooling Systems



CODES/STANDARDS	Greenguard Gold 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		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		 <p>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</p>
VAPOR BARRIER PERMEANCE		.05 PERM per ASTM. Method E96, Procedure A
TEMPERATURE RANGE		-20°F to 250°
SIZES, ID		3 4 5 6 7 8 9 10 12 14 16
LENGTH (feet)		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 _____	P.O. NO. _____
ENGINEER _____	JOB NO. _____
CONTRACTOR _____	REPRESENTATIVE _____
Certified Correct	Approved for Construction
BY _____	BY _____
TITLE _____	TITLE _____
DATE _____	DATE _____



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