

SUBMITTAL SHEET for Flexible Duct

EverClean Insulated Flexible Air Duct for All Pressure Systems

CODES/STANDARDS Children & Schools FREE CLUARD Indeer Art Quality Certified	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 US government agency standards. Flame spread: not over 25. Smoke developed: not over 50.									
FABRIC TYPE			Coated fiberglass woven fabric.							
INSULATION R-8.0			2.25", .75 lb. minimum density fiberglass blanket.							
EXTERIOR FACING AND VAPOR BARRIER			Fiberglass scrim reinforced metalized polyester film vapor barrier. Flame resistant.							
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-8.0								
VAPOR BARRIER PERMEANCE			0.5 Perm per ASTM. Method E96, Procedure A							
TEMPERATURE RANGE			– 20° F to 250° F.							
SIZES, ID			6	8	9 10	0 12	14	16	18	20
LENGTH (feet)		25 ft.								
INSIDE BEND RADIUS (inches)		2 2.5	3 3	5 4	4.5 5	6	7	8	9	10
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 (12-20 in. dia.)								
	NEGATIVE	2 inches (4-20 in. dia.)								
MICROBIAL RESISTANCE			Greenguard Microbial Resistance Listing							
WARRANTY	Lifetime									
MOISTURE BARRIER INSULATION FABRIC HELIX SOLVENT										
JOB	P.O. NO. JOB NO. REPRESI BY TITLE	ENTATIV	E		Approved	for Co	nstruct	ion		

THERMAFLEX®— A Division of Flex-Tek Group, a subsidiary of Smiths Group plc.

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