

SUBMITTAL SHEET

System 4625 Insulated Flexible Air Duct

CODE / STANDARDS



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 U.S. government agency standards. Flame spread: not over 25. Smoke developed: not over 50.

CORE TYPE	2 Ply, Polyester – Polyester Film
INSULATION	R 4.2 1 ¼", R 6.0 1 ¾", R 8.0 2 ¼"
EXTERIOR FACING AND VAPOR BARRIER	Black Polyester with Black Fire- Retardant Adhesive
THERMAL R-VALUE	R 4.2 / R 6.0 / R 8.0
VAPOR BARRIER PERMEANCE	.05 Perm per ASTM - Method E96, Procedure A.
TEMPERATURE RANGE	-20° F to 250° F.
SIZES IN DIAMETER	4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 14 / 16 / 18 / 20
LENGTH IN FEET	Standard 25ft; Custom 4ft -30ft
INSIDE BEND RADIUS	4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 14 / 16 / 18 / 20
STEEL WIRE	Zinc coated spring steel wire helix
RATED VELOCITY	4000 fpm.

MAX RATED PRESSURE	POSITIVE	10 inches (4 – 20 in. dia.)
	NEGATIVE	½ inch (4 – 20 in. dia.)



JOB _____	
LOCATION _____	JOB NO. _____
ENGINEER _____	JOB NO. _____
CONTRACTOR _____	REPRESENTATIVE _____
Certified Correct	
BY _____	BY _____
TITLE _____	TITLE _____

Insulation Solution

Flexible Duct System

Metal Building Insulation

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