

**SUBMITTAL SHEET**

**System 5625 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.

<b>CORE TYPE</b>	2 Ply, Polyester – Metalized Polyester
<b>INSULATION</b>	R 4.2, 1 ¼" / R 6.0, 1 ¾" / R 8.0, 2 ½"
<b>EXTERIOR FACING AND VAPOR BARRIER</b>	Fire-Retardant Metalized Vapor Barrier
<b>THERMAL R-VALUE</b>	R 4.2 / R6.0 / R8.0
<b>VAPOR BARRIER PERMEANCE</b>	.05 Perm per ASTM - Method E96, Procedure A.
<b>TEMPERATURE RANGE</b>	-20° F to 250° F.
<b>SIZES IN DIAMETER</b>	3/ 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 14 / 16 / 18 / 20
<b>LENGTH IN FEET</b>	Standard 25ft; Custom 4ft -30ft
<b>INSIDE BEND RADIUS</b>	3/ 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 14 / 16 / 18 / 20
<b>STEEL WIRE</b>	Zinc coated spring steel wire helix
<b>RATED VELOCITY</b>	4000 fpm.

**MAX RATED PRESSURE**

<b>POSITIVE</b>	10 inches (4 – 20 in. dia.)
<b>NEGATIVE</b>	½ inch (4 – 20 in. dia.)



JOB \_\_\_\_\_

LOCATION \_\_\_\_\_ JOB NO. \_\_\_\_\_

ENGINEER \_\_\_\_\_ JOB NO. \_\_\_\_\_

CONTRACTOR \_\_\_\_\_ REPRESENTATIVE \_\_\_\_\_

**Certified Correct**

BY \_\_\_\_\_ BY \_\_\_\_\_

TITLE \_\_\_\_\_ TITLE \_\_\_\_\_

DATE \_\_\_\_\_ DATE \_\_\_\_\_

**Insulation Solution**

**Flexible Duct System**

**Metal Building Insulation**

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