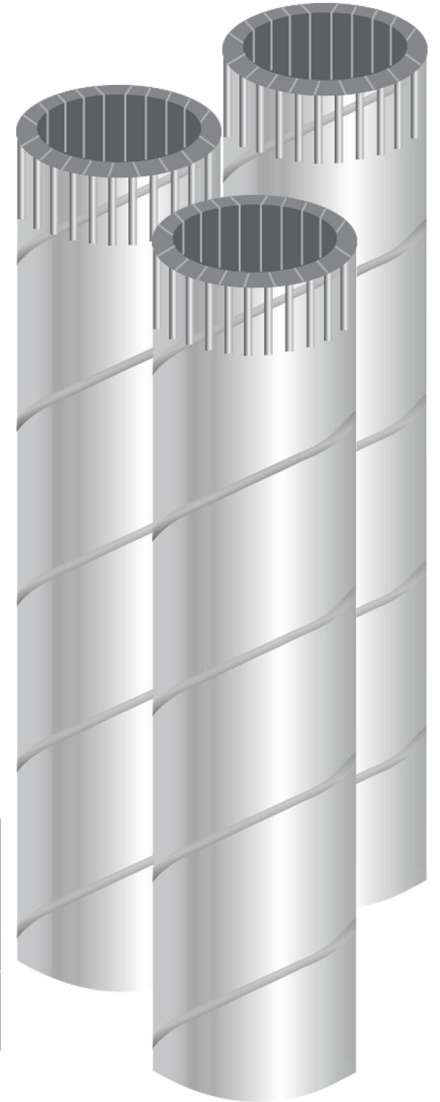


## SUBMITTAL SHEET

- Lined Spiral Pipe and fittings is a internally lined insulated pipe for heating and air conditioning systems. Lining is available plain or factory installed in a wide variety of pipes and fittings.
- Lined Spiral Pipe and fittings the most efficient and economical method of internally lining of round, metal ducts or pipes to control heat gain or loss, and to reduce noise level.



### TECHNICAL INFORMATION

#### Surface Burning Characteristics

EI-475-1"

Does not exceed 25 Flame Spread, 50 Smoke Developed when tested in accordance with ASTM E 84, CAN/ULC S102-M88, NFPA 255 and UL 723.

#### Thermal Conductivity k (ASTM C177) Mean Temperature 75°F (24°C)

k-Value	
EI-475	.23 (.033)
"k" Units:	$\frac{\text{BTU} \cdot \text{in}}{\text{ft}^2 \cdot \text{hr} \cdot ^\circ\text{F}}$ $\left(\frac{\text{W}}{\text{m} \cdot ^\circ\text{C}}\right)$

#### Thermal Resistance R (ASTM C518) Mean Temperature 75°F (24°C)

Thickness		R-Value (R.S.I.)	
1"	(25 mm)	4.3	(.76)
"R" Units:	$\frac{\text{ft}^2 \cdot \text{hr} \cdot ^\circ\text{F}}{\text{BTU}}$	$\left(\frac{\text{m}^2 \cdot ^\circ\text{C}}{\text{W}}\right)$	

#### Sound Absorption Coefficients (ASTM 423, Type A Mounting)

		Octave Band Center Frequency (Cycles/Sec.)						
Type		125	250	500	1000	2000	4000	NRC
EI-475	1" (25 mm)	.03	.25	.62	.92	1.03	.97	.70

Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Mechanical Contractor: \_\_\_\_\_

Job No: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Date: \_\_\_\_\_