

RUBEROID
DUCT INSULATION

For Terms & Conditions and F.O.B. Points see Notes on page DI-3.

DUCT INSULATION UNFACED SUPERFINE

Product	Density Lbs./Cu. Ft.	Thickness	Roll Length	List Price per 1,000 Sq. Ft.
S-314	0.5	½"	200'	$ 25.00
		1"	100'	50.00
		1½"	100'	75.00
		2"	100'	100.00
S-315	0.75	½"	100'	31.25
		1"	100'	62.50
		1½"	100'	93.75
		2"	100'	125.00
S-316	1.00	½"	100'	41.88
		1"	100'	83.75
S-317	1.50	½"	100'	62.82
		1"	100'	125.63
S-318	2.00	½"	100'	83.75
		1"	80'	167.50
S-319	3.00	½"	50'	125.63
		1"	*	251.25

* Furnished in sheets 24" x 48".

STANDARD WIDTHS 24", 36", 48" and 72".

Other thickness available on request.

The unit price is determined by the quantity of Superfine products shipped at one time to one destination including faced items.

DUCT INSULATION FACINGS AND COATINGS
(In addition to the cost of Superfine)

FACING	LIST PRICE PER 1,000 SQ. FT.
.001 Aluminum Foil	$32.50
.0007 Aluminum Foil	30.00
.002 Aluminum Foil	43.75
Al. faced reinf. flame proof kraft	62.50
Reinf. duplex paper—4x4	37.13
Reinf. duplex paper—1 x 1	31.25
.004 Aluminum vinyl film	60.63
Black neoprene coating	31.25

Facings furnished in standard 24", 36", and 48" widths with or without flange on one side. When flange is requested, the actual area of facing including flange will be charged. Other than standard widths will be priced on basis of next highest standard width.

Aluminum foil faced material packaged in cartons at no additional charge. Other material packaged in cartons, add $3.00 per 1,000 board feet.

230649

PLAINTIFF'S
EXHIBIT
GF-1873



RUBEROID DUCT INSULATION AND LINER

LIST PRICE OF DUCT INSULATION FACING — Including 2" Flange Charge
(In addition to the cost of Superlon)

FACING	Blanket Width / Facing Width	LIST PRICE 1,000 SQ. FT. 24" / 26"	36" / 38"	48" / 50"	48" / 52"
.001 Aluminum Foil		$35.20	$34.39	$33.86	—
.002 Aluminum Foil		47.40	46.18	45.57	47.40
Foil-Scrim-Kraft		67.71	65.97	65.10	67.71
Reinf. Duplex Paper—Foil		40.22	39.19	38.68	33.65
.004 Aluminum Vinyl Film		65.68	64.00	63.16	65.68

FIBER GLASS DUCT LINER - BLACK NEOPRENE COATED

	LIST PRICE PER 1,000 SQ. FT.
1½# Density	
½" Thick	$ 94.07
1" Thick	186.88
2# Density	
½" Thick	115.00
1" Thick	198.75
3# Density	
½" Thick	156.88
1" Thick	282.50

Standard Widths—36" and 48"
Standard Length—100'

2# 1" Material Furnished in 50' Rolls
3# ½" Material Furnished in 50' Rolls
3# 1" Material Furnished in 24 x 48 pieces

230650



NOTES

1. FREIGHT ALLOWANCE:

F.O.B. Shelbyville, Indiana, Freight Allowed on Sellers Routing. Additional transportation charges are extra.

2. MINIMUM ORDER & RELEASE QUANTITY:

One roll of standard size or 4000 board feet of any one size, thickness or type of made-to-order sizes. For less than 4000 board feet of a special size, a 20% additional charge is made, in the applicable price column.

3. CANCELLATIONS:

Standard roll items	— One week before shipment
Standard faced or coated items	— two weeks before shipment
Made-to-order items	— no cancellations allowed

4. PACKAGING DATA:

Material is packaged compressed in rolls, wrapped in heavy kraft paper with ends enclosed. Slit widths may be packed either side by side or one tube of the width from which this material is slit, or individually. Add 25¢ per package for individual packaging of widths less than 24". Widths narrower than 6" cannot be packaged individually.

5. PHYSICAL PROPERTIES AND DESIGN DATA:

Superfine Duct Insulation exhibits the following average physical properties subject to testing and manufacturing tolerances:

A. THERMAL CONDUCTIVITY: 75°F mean temperature (ASTM-C-177)

½ lb./cu. ft.; k = 0.29 BTU/hr., sq. ft., °F per inch of thickness.
¾ lb./cu. ft.; k = 0.26 "
1 pound/cu. ft.; k = 0.25 "
1½ lb./cu. ft.; k = 0.24 "
3 pounds/cu. ft.; k = 0.22 "

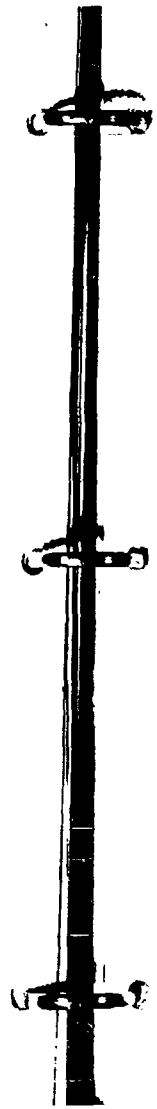
230651

B. RECOMMENDED THICKNESS:

The following table is based on ambient air at 70°F, temperature difference duct to air. Heat losses are in BTU/hr., sq. ft. and thickness is in inches.

Temperature Difference	Thickness	Heat Loss	Recommended Thickness
50°F	½	20	
	¾	14	•
	1	11	
100°F	½	41	
	⅞	29	•
	1	23	
150°F	¾	47	
	1	37	•
	1½	26	
200°F	1	52	
	1½	37	•
	2	28	

C. CORROSION: Superfine Duct Insulation does not cause or contribute to corrosion. (Commercial Standard CS-181-111)



RUBEROID DUCT INSULATION AND LINER

D. ODOR: Essentially odorless. (Commercial Standard CS-181-VI)

E. FIRE RESISTANCE: Superfine Duct Insulation (without facing) is rated incombustible when tested according to CS-181-VI.

F. MOISTURE ABSORPTION: Less than 1% by weight.

G. STABILITY: Chemically stable, offers no sustenance to vermin or insects, will not rot, mildew or oxidize.

H. FACINGS:

Code*	Reflective Insulation	Vapor Barrier	Water Barrier	Flm Rating
F1	Very Good	Very Good	Very good	Incombustible
F2	Very Good	Very Good	Very Good	Flame Resistant
F6.2	None	Good	Good	Combustible
F10.1	None	Good	Very good	Self extinguishes

* F1 — Aluminum foil—.007" to .002".
F2 — Aluminum foil faced, glass reinforced flame-proofed kraft.
F6.2 — Reinforced duplex paper.
F10.1 — .004" Vinyl film.

6. TERMS OF PAYMENT:

All Classifications Net 30 Days.

230652

[redacted]

