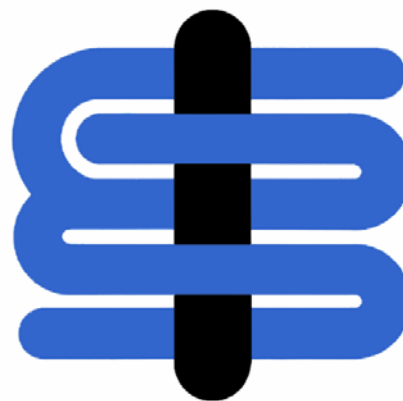


# G.I.S. Inc.

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ASBESTOS

GLASS

WOL

ROCK

WOOL

GLASS

## Poly-Vinyl Encapsulation

Fiber Glass insulation in rigid and semi-rigid board form is manufactured to ASTM C 623 standards. Encapsulated industrial board provides superior thermal and acoustical performance for metal wall and roof insulation applications. Standard sizes are 24" (width) X 48" (length), with thickness ranging from 1 1/2" to 4" in 1/2" increments. For additional sizes, please contact our customer service representatives.

ABSORPTION COEFFICIENTS @ Hz (ASTM C 423 & Type A Mounting)*						
Type	Thickness	125	1000	2000	4000	NRC
1.6 lbs/ft <sup>3</sup>	1 1/2"	.19	.98	1.00	1.02	.80
	2"	.31	1.04	1.03	1.03	.90
	2 1/2"	.43	1.07	1.04	1.03	1.00
	3"	.47	1.06	1.06	1.04	1.05
3.0 lbs/ft <sup>3</sup>	1 1/2"	.09	1.03	1.06	1.01	.85
	2"	.29	1.13	1.06	1.03	1.00
	3"	.54	1.07	1.07	1.04	1.10
	4"	.95	1.07	1.07	1.06	1.10
6.0 lbs/ft <sup>3</sup>	1"	.05	1.04	1.04	1.03	.80
	1 1/2"	.13	1.05	1.00	1.01	.90
	2"	.32	1.06	1.03	1.04	1.00

\*values based on non-encapsulated plain insulation

FORMS AVAILABLE *								
Type	Thick-ness	R-Value	Type	Thick-ness	R-Value	Type	Thick-ness	R-Value
1.6 lbs/ft <sup>3</sup>	1 1/2"	6.3	3.0 lbs/ft <sup>3</sup>	1 1/2"	6.5	6.0 lbs/ft <sup>3</sup>	1"	4.4
	2"	8.3		2"	8.7		1 1/2"	6.7
	2 1/2"	10.4		2 1/2"	10.9		2"	8.9
	3"	12.5		3"	13			
	3 1/2"	14.6		3 1/2"	15.2			
4"	16.7	4"	17.4					

\*Available in widths of 24" and 48" and lengths from 36" to 120"