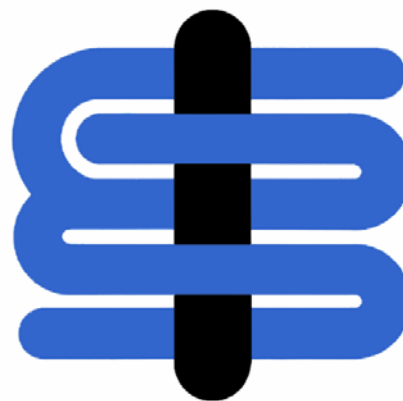


## G.I.S. Inc.

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# Mineral Wool

## Poly-Vinyl Encapsulation

Mineral wool 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" to 6" in 1/2" increments. For additional sizes, please contact our customer service representatives.

ABSORPTION COEFFICIENTS @ Hz (ASTM C 423 & 795)*						
Type	Thickness	125	1000	2000	4000	NRC
8.0 lbs/ft <sup>3</sup>	1 1/2"	.13	1.08	1.04	1.07	.95
	2"	.32	1.07	1.01	1.05	1.00
	3"	.76	.98	1.01	1.00	.95
	4"	1.11	1.03	1.06	1.07	1.00
6.0 lbs/ft <sup>3</sup>	1 1/2"	.18	1.08	1.03	1.07	.95
	2"	.25	1.10	1.04	1.06	1.05
	3"	.80	.99	.98	.96	1.05
	4"	.99	1.03	1.03	1.05	1.05
4.0 lbs/ft <sup>3</sup>	1 1/2"	.13	1.08	1.02	1.01	.90
	2"	.20	1.06	1.04	1.07	.95
	3"	.49	1.09	1.06	1.04	1.05
	4"	.88	1.08	1.06	1.10	1.10
	6"	1.32	1.09	1.06	1.07	1.10

\*values based on non-encapsulated plain insulation