

Performance Specs

NOISE REDUCTION SPECS

Panel Thickness	STC	Approx. Noise Reduction dB(A)*		
		Low Frequencies	Flat Frequencies	High Frequencies
1/8"	25	15	25	28
1/4"	29	21	29	31
3/8"	32	24	32	33
1/2"	33	26	33	34

*Estimated from measurements of 0.236", 0.472" and 0.944" thick plexiglas sheets

GENERAL PROPERTIES OF ACRYLIC PMMA

Density (lb/in³)	0.043
Tensile Strength (psi)	8,000-11,000
Max. Operating Temp. (F)	150-200
Thermal Conductivity (BTU-in/ft²-hr-F)	3.9