



SOUND QUALITY®
BY SOUND SEAL



S-2500

NOISE BARRIER WALL PANELS

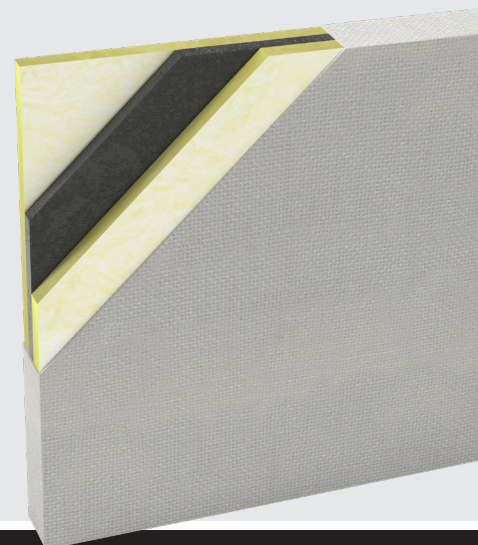
The Sound Quality S-2500 Noise Barrier Wall Panel is manufactured specifically as a double duty acoustical panel that offers both superior sound absorption and noise blocking performance. These panels are constructed using a 1# MLV Barrier Septum between two layers of rigid 6-7 PCF fiberglass board. The S-2500 panels are the solution to speech privacy problems, providing clients the confidence that confidential conversations will not be overheard.

FEATURES:

- NRC & STC Rated
- Excellent acoustical performance
- Class A fire rated
- Standard, designer or C.O.M fabric
- Custom sizing

APPLICATIONS:

- Corporate offices
- Conference rooms
- Doctor's offices
- Anywhere speech privacy is a concern



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SIZING

All panels are custom made with standard sizes up to 4' x 10' in 1-1/8" & 2-1/8" thicknesses. Due to a panel weight of approximately 2.5 PSF, panels must be installed resting on the floor. Floor molding can be re-installed after installation of S-2500 panels.

FINISHES

Guilford of Maine FR701-2100 is the industry standard. Hundreds of approved decorative fabrics are also available from numerous manufacturers including, but not limited to: Guilford of Maine, Maharam, Designtex and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

EDGE DETAILS

A chemically hardened edge comes standard on all panels unless otherwise requested.



MOUNTING OPTIONS



ACOUSTICAL PERFORMANCE

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
2-1/8" Thick	0.54	0.42	0.74	0.97	1.01	1.06	0.80

Tested as Type "A" Mounting

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies

Frequency (Hz)	125	250	500	1K	2K	4K	STC
2-1/8" Thick	17	17	17	30	37	43	25

Tested with perimeter sealed and seam sealed with acoustical tape; no base wall.



SPECIFICATIONS:

Visit www.soundseal.com
or call **1.800.569.1294**

soundseal.com/s-2500



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