



SOUND QUALITY®  
BY SOUND SEAL

WALL PANELS



S-4200 DATA SHEET



## S-4200 TUNED ABSORBER / DIFFUSER PANEL

**Sound Quality® S-4200 Tuned Absorber/Diffuser Panels by Sound Seal**, with their impressive blend of sound absorption and sound diffusion, are a prime choice for schools, auditoriums, studios and performance halls. It is the first panel in the Sound Seal Sound Quality line that can effectively scatter sound throughout a space as well as offer excellent sound absorption across a wide range of frequencies for proper room tuning.

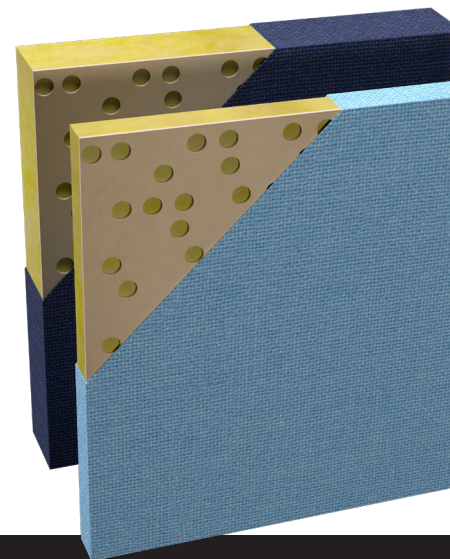
Constructed of a fiberglass core that can vary from 1" thick up to 4" thick along with a perforated 1/8" thick hardboard, S-4200 Tuned Absorber/Diffuser Panels are available in standard sizes in two-foot increments up to 4 ft. x 10 ft. with custom size offerings also available.

Highly customizable, the panels can be finished in an extensive array of fabric choice options from leading manufacturers and likewise affording mounting flexibility, working equally effectively with impaling clips, Z Clips or Rotofast hardware.

- Standard sizes in 2 foot increments up to 4 ft. x 10 ft.
- Additional custom sizes available
- Excellent low & mid range frequency absorption
- Standard, designer or C.O.M fabric
- Various mounting options
- Chemically hardened edges

### APPLICATIONS:

- Schools/Classrooms
- Auditoriums
- Media & Multi-Purpose Rooms
- Churches
- Home Theaters
- Pro Theaters
- Performance Halls
- Band & Choir Rooms
- Studios





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### FINISHES

Guilford of Maine FR701 Style 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, Design Tex and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

### ACOUSTICAL PERFORMANCE

S-4200 Panel							
1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies							
Thickness	125	250	500	1K	2K	4K	NRC
1-1/8"	0.09	0.56	0.99	1.02	0.76	0.52	0.85
2-1/8"	0.51	0.99	1.09	1.05	0.81	0.57	1.00

### SIZING

Any size up to 4' x 10'.

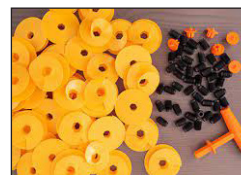
### THICKNESS

Available in 1-1/8", 2-1/8", 3-1/8 and 4-1/8" thicknesses.

### MOUNTING OPTIONS



2-Part Mechanical Clips

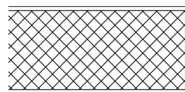


Rotofast Snap-On Anchors

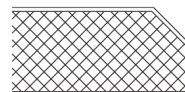


Impaling Clip

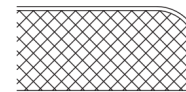
### EDGE DETAILS



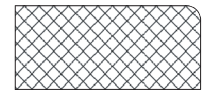
Square



Bevel



Radius



Pencil

### SPECIFICATIONS

Specifications can be downloaded from our website [www.soundseal.com](http://www.soundseal.com) or call us at **1.800.569.1294**



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