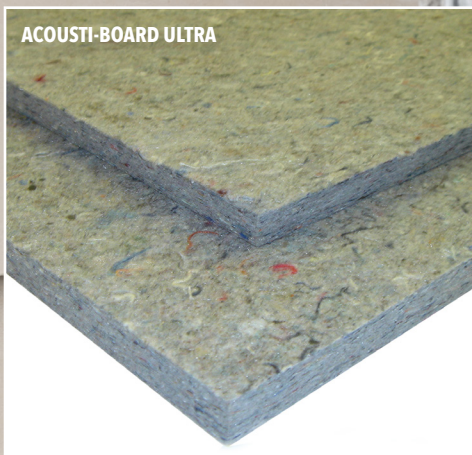


# Acousti-Board Ultra™ Soundproofing Backer

## Soundproof Board Backer

Acousti-Board Ultra Soundproof backer is a green way to soundproof your next project. This material helps reduce noise while staying out of sight. This tackable, economical solution is easy to install and has noise reduction benefits in addition to its green construction. Made from 50% pre-consumer recycled synthetic fiber, your next project can sound better and go greener with Acousti-Board Ultra.

ACOUSTI-BOARD ULTRA



STOP NOISE

ACOUSTICAL | SURFACES, INC.

*Celebrating Over 40 Years - SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS!*

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# Acousti-Board Ultra™

## Soundproofing Backer

### FEATURES & BENEFITS

- Economical
- Recycled "Green" Product
- Tackable
- Easy to Install

### ACOUSTICAL PERFORMANCE

**Sound Transmission Class. (STC)** The sound-insulating property of a sound attenuation board is expressed in terms of the sound transmission loss. (Stand alone soundboard insulation – no ceiling or wall assembly) ASTM E90-04, ASTM E413-04.

**STC = 15**

**Noise Reduction Coefficient (NRC)** A single number rating obtained by taking the arithmetic average of the absorption coefficients at specified frequencies, rounded to the nearest 0.05.

**NRC = 0.50**

**Sound Absorption Average (SAA)** A single number rating obtained by taking the arithmetic average of the one-third octave bands at specified frequencies, rounded to the nearest 0.01.

**SAA = 0.49**



### FEATURES

This soundproof board may contribute to LEED MRc4.1-4.2 credits.

### APPLICATIONS

Acoustic insulation sound board backer for Wallmate®, behind drywall, and other applications.

### MATERIAL

Acoustic sound insulation board built from 50% pre-consumer recycled synthetic fiber.

### SIZES

2' x 4' or 4' x 8'.

### THICKNESS

1/2" (+/- 1/16").

### WEIGHT

4' x 8' sheets = approx. 17 lbs.

2' x 4' sheets = approx. 4.25 lbs.

### DENSITY

13 lbs. pcf.

### R-VALUE

1/2" thickness = 1.9 hr-ft<sup>2</sup>-°F/Btu.

### FLAMMABILITY

This acoustic insulation sound board meets or exceeds the ASTM E-84-07 parameters for 'Class A' Interior Wall & Ceiling Finish Category.

### INSTALLATION

Acousti-Board Ultra can be installed with acoustical panel adhesive or mechanical fasteners.

**Test Reports & Additional Information Can be Found at:**

[www.acousticalsurfaces.com/noise\\_barrier/acousti-board-ultra.html](http://www.acousticalsurfaces.com/noise_barrier/acousti-board-ultra.html)

### Acousti-Board Ultra – Sound Absorption

Size	Mount	125Hz	250Hz	500Hz	1Khz	2Khz	4KHz	NRC
1/2"	A	.05	.12	.32	.69	.83	.87	.50

### Acousti-Board Ultra – Sound Transmission Class

Size	125Hz	250Hz	500Hz	1Khz	2Khz	4KHz	STC
1/2"	12	14	13	14	17	21	15



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