



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

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**We Identify and S.T.O.P. Your Noise Problem**



## **ACOUSTI-BOARD Ultra™** **Soundproofing Backer**

- **Economical**
- **Recycled “Green” Product**
- **Tackable**
- **Easy to Install**

**MATERIAL:** 50% pre-consumer recycled synthetic fiber

**FEATURES:** Can contribute to **LEED MRc4.1-4.2** credits

**APPLICATIONS:** Soundproof backer for Wallmate, behind drywall and other applications

**THICKNESS:** 0.50" (+/- .0625)

**SIZES:** 2' x 4' or 4' x 8' panels

**WEIGHT:** 2700 gm/sq m  
4' x 8' sheets = approx 17 lbs.  
2' x 4' sheets = approx 4.25 lbs.

**DENSITY:** 13 lbs/ft<sup>3</sup>

**R-VALUE:** @.5" thickness = 1.9 hr-ft<sup>2</sup>-°F/Btu (4.19/inch)

**FLAMMABILITY:** Meets or exceeds the ASTM E-84-07 parameters for 'Class A' Interior Wall & Ceiling Finish Category

**SOUND:** Sound Transmission Class. (STC) The sound-insulating property of a partition element is expressed in terms of the sound transmission loss. (Stand alone product – 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.**

**INSTALLATION:** Acoustical adhesive or mechanical fastener