



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/ft³

R-VALUE: @.5" thickness = 1.9 hr-ft²-°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