

## **Acoustical Surfaces, Inc.**

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS 123 Columbia Court North • Suite 201 • Chaska, MN 55318 (952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121 Email: <u>sales@acousticalsurfaces.com</u> Visit our Website: <u>www.acousticalsurfaces.com</u>



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

## ACOUSTI-BOARD Ultra<sup>™</sup> 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
<b>APPLICATIONS:</b>	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^3
<b>R-VALUE:</b>	@.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 <b>STC = 15</b> .
	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. <b>SAA = 0.49.</b>
INSTALLATION:	Acoustical adhesive or mechanical fastener

Soundproofing Products
Sonex<sup>™</sup> Ceiling & Wall Panels
Sound Control Curtains
Equipment Enclosures
Acoustical Baffles & Banners
Solid Wood & Veneer Acoustical Ceiling & Wall Systems
Professional Audio Acoustics
Vibration & Damping Control
Fire Retardant Acoustics
Hearing Protection
Moisture & Impact Resistant Products
Floor Impact Noise Reduction
Sound Absorbers
Noise Barriers
Fabric Wrapped Wall Panels
Acoustical Foam (Egg Crate)
Acoustical Sealants
Adhesives
Otdoor Noise Control
Assistive Listening Devices
OSHA, FDA, ADA Compliance
On-Site Acoustical Analysis
Acoustical Design & Consulting
Large Inventory
Fast Shipment
No Project too Large or Small
Major Credit Cards Accepted