

# ACOUSTICAL SURFACES, INC.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

WE IDENTIFY AND  
S.T.O.P. YOUR  
NOISE PROBLEM!



**OVER 400 SPECIALIZED  
PRODUCTS AVAILABLE  
BEST PRICE GUARANTEED!**

**1.800.527.6253**

[www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

**Order Online: [www.asistorefront.com](http://www.asistorefront.com)**

## LEED™ CONTRIBUTION

Our products contribute to earning points in the LEED Green Building Rating Systems. They are especially effective towards earning Materials, Resources and Indoor Environmental Quality credits.

CLASS A  
FIRE RATED



LOW VOC



RECYCLED  
PRODUCT



RECYCLABLE



RENEWABLE  
RESOURCE



These symbols next to our products let you know their positive attributes. Please inquire for additional information and resources to help you choose the best products for your project.



AVAILABLE FROM:

**Acoustical Surfaces, Inc.**

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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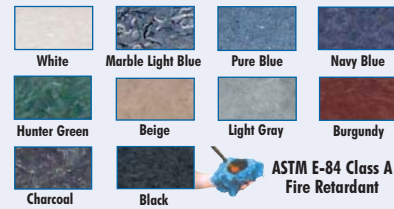


## Echo Eliminator™ – Acoustical Cotton, Economical Sound Absorbing Ceiling & Wall Panels



**Material:** Durable, lightweight, high-performance acoustical panel made from recycled cotton.  
**Pattern:** Flat, textured surface. **NEW!** Sculptured designer patterns.  
**Features:** Economical, high-performance, durable. Can be used anywhere cost effective, high-performance sound absorption is needed.  
**Applications:** Schools, offices, community rooms, auditoriums, churches, gun ranges, home theaters, home studios, restaurants and equipment enclosures.  
**Nom. Size:** 2' x 4' or optional 4' x 8', 4' x 4', 2' x 2', 1' x 1'.  
**Color:** Color available in White, Charcoal, Light Gray, Beige, Marble Light Blue, Pure Blue, Navy Blue, Burgundy, Hunter Green, Black and optional foil face or painted.

### Echo Eliminator™ Colors



**Flammability:** **ASTM E-84 Class A, nonflammable.**

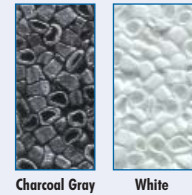
Echo Eliminator™ Acoustical Cotton Panel – Sound Absorption / Noise Reduction									
Product	Nom. Size	Weight	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
Echo Eliminator	1' x 2' x 4'	1/4 lb./sf	3 lb./cf	.08	.31	.79	1.01	1.00	.80
Echo Eliminator	2' x 2' x 4'	1/2 lb./sf	3 lb./cf	.35	.94	1.32	1.22	1.06	1.15
Echo Eliminator	1' x 2' x 4'	1/2 lb./sf	6 lb./cf	.07	.30	.86	1.10	1.05	.85

## Sound Silencer P.E.P.P.™ – Ceiling Tile and Wall Panels. Durable & Moisture, Mold, Mildew and Chemical Resistant – Washable

### Sound Absorbing, Moisture Resistant Ceiling and Wall Panels



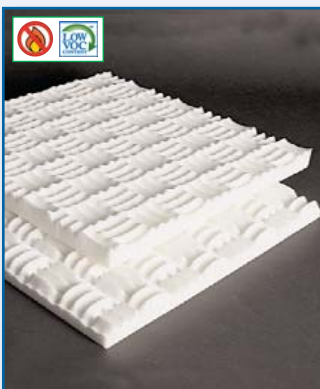
**Material:** Open cell, lightweight, Porous Expanded PolyPropylene bead board. Fiber-free.  
**Pattern:** Flat, textured open cell surface.  
**Features:** Indoor/outdoor, lightweight, structural; impact, moisture, chemical, mold and mildew resistant, washable, tackable, paintable and fiber-free.  
**Applications:** Ice arenas, swimming pools, spas, gymnasiums, theaters, water treatment plants, schools, churches, gun ranges, restaurants, clean rooms, equipment enclosures, band & music rooms, car washes, correctional facilities, walls, ceilings & floors, studio or home theater and many more indoor & outdoor applications.  
**Nom. Size:** 2' x 4' or optional 1' x 1', 2' x 2'.  
**Nom. Thickness:** 1" or 2".  
**Color:** White, Charcoal. **Weight:** 1" = 1/4 lb./sf, 2" = 1/2 lb./sf.



**Flammability:** **ASTM E-84 Class A, nonflammable.**

Sound Silencer P.E.P.P.™ Panel – Sound Absorption / Noise Reduction									
Product	Nom. Size	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC/STC	
Sound Silencer P.E.P.P.	1" x 2' x 4'	.05/6	.06/5	.21/7	.80/8	.65/10	.75/14	.45/9	
Sound Silencer P.E.P.P.	2" x 2' x 4'	.07/9	.21/8	.81/10	.85/10	.93/17	.88/20	.70/13	

## SONEXone™ Classic, Valuline or Mini-Pattern – Melamine Acoustical Foam Wall Panels and Contour Ceiling Tiles



■ 100% Fiber Free ■ Lightweight ■ Economical  
**Material:** Melamine acoustical foam.  
**Pattern:** SONEXone™ Valuline, Classic or Mini.  
**Features:** Excellent sound (echo) absorber. Convoluted surface disperses sound waves.  
**Applications:** Suitable for a wide variety of applications and environments for attractive noise control solutions. Offices, manufacturing plants, schools, broadcasting and recording studios.  
**Nom. Size:** 2' x 4'. **Nom. Thickness:** 2", 3". **Density:** 0.7 lbs./cub. ft.  
**Color:** Natural white or optional painted or HPC finishes: Light gray, white, black or almond.  
**Installation:** ASI Noise S.T.O.P. Acoustical Adhesive.  
**Flammability:** **ASTM E-84 Class A.** Unpainted melamine has a flame spread of 5, smoke density of 45.

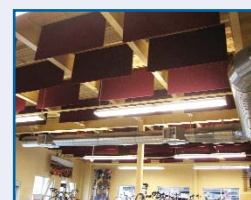


SONEXone™ Melamine Acoustical Foam Wall Panels – Sound Absorption / Noise Reduction									
Product	Nom. Size	Color	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
SONEXone	2' x 2' x 4'	Natural White	0.11	0.33	0.85	1.05	1.09	1.06	0.85
SONEXone	2' x 2' x 4'	HPC	0.13	0.41	0.85	1.18	1.18	1.13	0.95
SONEXone	2' x 2' x 4'	Painted	0.07	0.37	0.77	1.05	1.04	1.03	0.85
SONEXone	3' x 2' x 4'	Natural White	0.09	0.68	1.18	1.18	1.12	1.05	1.05
SONEXone	3' x 2' x 4'	HPC	0.13	0.85	1.22	1.22	1.13	1.14	1.10
SONEXone	3' x 2' x 4'	Painted	0.15	0.72	1.20	1.20	1.15	1.13	1.05

## Echo Eliminator™ – Acoustical Cotton Hanging Baffle, Recycled Cotton



**Material:** Durable, lightweight, high-performance acoustical panel made from bonded acoustical cotton.  
**Pattern:** Flat, textured surface.  
**Features:** Economical, high-performance, lightweight and durable. Can be used anywhere cost effective, high-performance sound absorption is needed. Hanging grommets as specified.  
**Applications:** Schools, community rooms, auditoriums, churches, gun ranges, restaurants, dog daycare, gyms and equipment enclosures.  
**Nom. Size:** 2' x 4', or optional 4' x 8', 4' x 4', 2' x 2'. **Nom. Thickness:** 1", 2".  
**Color:** Color available in White, Charcoal, Light Gray, Beige, Marble Light Blue, Pure Blue, Navy Blue, Burgundy, Hunter Green, Black and optional foil face or painted.



**Flammability:** **ASTM E-84 Class A, nonflammable.**

Echo Eliminator Hanging Baffles™ – Sound Absorption / Noise Reduction									
Product	Nom. Size	Weight	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	Sabins/Avg.
Echo Hanging Baffles	1' x 2' x 4'	6 lb./cf	2.43	4.93	8.34	12.35	15.57	16.73	10.30
Echo Hanging Baffles	2' x 2' x 4'	3 lb./cf	2.40	6.55	12.86	17.46	18.49	16.77	13.85

## UltraTouch™ Denim Insulation, High Performance Acoustical Cotton Insulation – No Fiberglass, No Itch

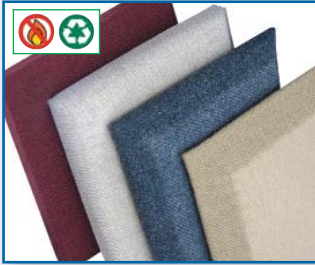


**Material:** Recycled cotton. **Features:** No itch, no fiberglass. Environmentally conscious product. Low frequency sound is the most difficult to control. UltraTouch™ is designed to perform in the most demanding situations. Clubs, band rooms, studios, home AV rooms, theaters, manufacturing plants and enclosures. Install in ceiling, wall or floor cavities, or leave exposed to noise source for optimal noise control. When appearance is critical, use UltraTouch™ behind fabric, perforated panels or wood grills. UltraTouch™ also provides excellent thermal insulation. 3" = R-13, 5" = R-19. Available in Batts, Nominal 16.25" or 24.25" W x 94" L. **NRC 1.37 @ 250Hz.** Also available in R-21 & R-30.



UltraTouch™ Acoustical Insulation – Sound Absorption / Noise Reduction								
Product	Nom. Size/Density	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
UltraTouch Insulation	3" 1.2 lb./cf	.95	1.30	1.19	1.08	1.02	1.00	1.15
UltraTouch Insulation	5" 1.2 lb./cf	.97	1.37	1.23	1.05	1.00	1.01	1.15

## Fabrisorb™ – Decorative Fabric Wrapped Acoustical Wall Panels – 4 Edge Detail, Custom Sizes & Graphics



- Material:** 6 lb. density glass fiber with woven fabric (microperforated vinyl and other facings available).
- Pattern:** Flat faced with square or radiused corners; beveled, radiused or mitered edges.
- Features:** Custom designed and manufactured to meet every need. Flat or curved panels. Soft or hard edges.
- Applications:** Offices, schools, meeting rooms, hotels, auditoriums, recording studios, broadcasting studios. Any space where good speech privacy or speech intelligibility is important.
- Size:** Custom Up to 4' X 10'.
- Thickness:** 1", 1-1/8", 2", 2-1/8".
- Color:** A wide range of standard colors, custom colors for woven fabrics and perforated vinyls.
- Installation:** Adhesive, hook & loop fasteners, mechanical clips, impaling clips, magnetic clips, splines.
- Flammability:** **ASTM E-84 Class A.** Flame Spread: 15; Smoke Developed: 40.



**Inquire About Custom Graphics Options**

## The Curve System™ – Simple, Accurate, Affordable Acoustics – Diffusers, Absorbers and Corner Traps



### THE CURVE SYSTEM™

Diffusers, Absorbers, and Corner Traps simplify the creation of natural sounding, professionally accurate acoustic spaces

**The Curve System™** – After a century of acoustical research it's widely agreed that rooms with the right balance of diffusion and absorption are far more natural sounding and source-accurate than rooms without proper diffusion or with too much absorption. The Curve System was created as a simple, accurate, and affordable way to achieve natural-sounding acoustics.

- Size:** 42" long; custom lengths available.
- Diffusers:** Large – 30" w x 10" d, Medium – 21" w x 7" d, Small – 12.5" w x 5" d. All with MLV membrane, absorbs 40–200 Hz, diffuses 200-10 kHz.
- Absorber:** 21" w x 4.5" d. (absorbs 200–20 kHz).
- Corner Trap:** 21" w x 18" d. (medium diffuser with corner trap – absorbs 40-300 Hz, diffuses 200-20 kHz).
- Stock Colors:** Black, Silver-Grey, Tan, Red, Blue, (custom colors, fabrics & wood veneer finishes available).
- Includes:** 2 vertical mounting cleats & hardware.
- Optional:** Floor stand & high performance corner trap.



Medium Diffuser

## Acoustik™ – High Performance Recycled Acoustic Subflooring – Reduces Impact and Airborne Noise

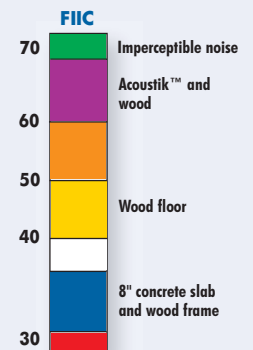


Use DA5 & ASI Poly 300 Adhesive

- Comfortable and resilient
- Provides high thermal insulation
- Dampens vibrations
- Fully waterproof, 100% vapor barrier
- Cost effective
- Easy to install and work with

- Acoustik™ subflooring is made from 100% recycled tires. Ideal hardwood, ceramic, marble floors & carpeting. It provides better resistance to impact noise and enhances the floor's acoustic performance.
- Acoustik™ has been tested by renowned acousticians and/or architects specializing in acoustics.
- This high-quality product is suitable for all types of structures and floor coverings.

- Material:** Recycled rubber.
- Pattern:** Flat, semi-smooth.
- Applications:** Effective impact noise control and soundproofing. For use as a subfloor in new and renovation construction projects. Reduces impact noise and vibrations while reducing airborne sound transmission. Great under hardwood, ceramic, marble floors & carpeting. Sold by square foot. **Nom. Thickness:** 1/4", 3/8", 1/2".
- Nom. Size:** 48" x 48"
- Color:** Black.
- Installation:** Adhesive, DA5 & Poly 300. Both are MAPEI adhesives.
- Flammability:** **ASTM E-84.** Flame Spread: 83 Class C. Smoked developed: 315.



## Wallmate® – The Most User Friendly, Do-It-Yourself, High Tension Fabric Acoustical Wall System In the Industry!



- Covers any size wall
- No wall preparation
- No lath
- No staples
- No wetting/gimp
- Excellent acoustical control finish
- Flexible choice of fabrics
- Choice of installer/do-it-yourself
- Fabrics are removeable and replaceable
- System is reusable

You no longer need to hire an exclusive local contractor to install their specified proprietary stretch fabric wall system. Wallmate® can be approved as an equal to all specified systems and has many advantages over the competition. Its unique, user friendly, hinged track system allows almost anyone to install a professional looking, high-tension, stretchable fabric acoustical wall system with nearly unlimited panel sizes.



**Acoustical Substrate Material:** Echo Eliminator. **Pattern:** Standard Guilford FR 701 Fabric Facings or any decorative fabric of choice.

**Applications:** Offices, residences, meeting rooms, apartments, condominiums, board rooms, auditoriums.

**Thickness:** Nominal 1", 2". **Size:** Custom to fit your needs. **Color:** Fabric choice.

- Creating sound environments and beautiful walls in this digitized, amplified, surround sound world. Traditional building methods fail to provide for acoustical control of sound. Soiled or damaged panels are easily replaced.
- The twin problems of reflection and reverberation may require that surfaces be acoustically treated and covered with fabric as a decorative finish.
- Acoustically treating walls has become as much a necessity for helping one listen to sound as quality speakers and systems are to transmitting sound.
- Acoustical Surfaces, Inc. presents Wallmate® high-tension fabric mounting system that revolutionizes the way fabric can be applied to walls as both a decorative and acoustical wall finish.
- Wallmate® departs from the traditional method of wall upholstery which still uses wood lath, staples, gimp and wetting...a method which has become expensive and specialized. Wallmate® removes the barriers of expense and expertise and exchanges them with simplicity at an affordable cost.
- Most competitive price because almost anyone can install & repair.

**SOUND HAS NEVER LOOKED THIS GOOD!**



Cecil B DeMille Screening Room, Sony Pictures



950,000 square foot. Los Angeles, Staples Sports Arena



Century Plaza Hotel, Main Ballroom, echo problems resolved



Enterprise Recording Studios

**Wallmate Profiles: All Models Available in 102" (8.5 ft.) Lengths**



1-1/16 Inch Bevel

1-1/16 Inch Radius

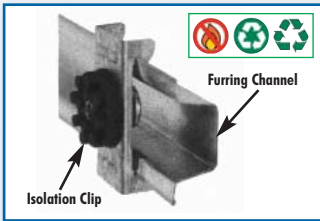
1-1/16 Inch Square

9/16 Inch Bevel

9/16 Inch Radius

9/16 Inch Square

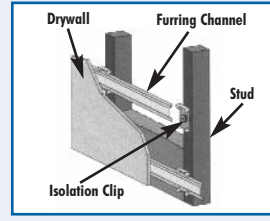
## RSIC-1 Resilient Sound Isolation Clip – Cost Effective Solution for High STC Walls, Floors & Ceilings



Test: Report No. 7785-1-201, Challis Consulting P/L, Australia.

**Features:** Replaces old-fashioned, less effective resilient channel.

- Sound Transmission Class (STC) rating of 55, a full 19 dB greater than lesser wall assemblies.
- Experiences with the RSIC-1 have recorded remarkable improvements of up to STC 20 on walls.
- Not only is the RSIC-1 silencing the competition with sound elimination, the RSIC-1 is approved for U.L. Classification in 139 Resistive Design Assemblies. Up to 4 (four) Hour Fire Endurance Tests.
- Tough, durable, attractive. ■ Low cost, high performing.
- Field Impact Isolation Class Rating of 82.
- Floor/ceiling systems utilizing RSIC-1 have recorded STC ratings as high as 60.



FIC	FSTC
Field Impact Isolation Class	Field Impact Transmission Class
<b>FIC 82</b>	<b>FSTC 55</b>

## Green Glue

**GREEN GLUE**  
Green Glue is a liquid, water-borne, viscoelastic damping compound which represents the highest performance product of its type.

**Features:**

- Non-toxic.
- No mixing required.
- Simple, familiar, "caulk gun" application.
- Considerably reduced application cost.
- Light material squeezes from tubes easily – low worker fatigue.

Size: 29 oz. tube, (12 per case)



**AVAILABLE MODELS FOR VARIOUS APPLICATIONS:**

- RSIC-1
- RSIC-1 RETRO
- RSIC-1 ADM
- RSIC-1 TTC
- RSIC-1 EXT04
- RSIC-AMI Window Mullion
- RSIC-1.5CRC
- RSIC-2 (RSIC-1 with 3/8" spacer)
- RSIC-2 RETRO
- RSIC-DC04
- RSIC-DC04x2
- RSIC-HW1
- RSIC-CWB
- RSIC-V
- RSIC-BB
- RSIC-FS

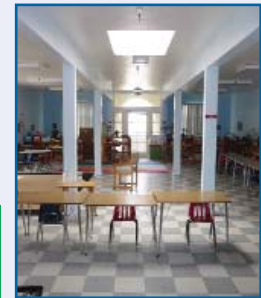
## SoundBreak XP® – Acoustically Enhanced Gypsum Board



- Superior sound damping, cost efficient material
- Acoustically enhanced for high rated STC wall assemblies
- Mold/mildew/moisture resistant
- Approved for use on walls and ceilings
- UL Classified
- GREENGUARD Children and Schools™ Certified for indoor air quality

SoundBreak XP Gypsum Board is an acoustically enhanced gypsum board used in the construction of high STC wall assemblies. This innovative gypsum board allows for construction of high STC wall assemblies that are thinner, cost effective and more reliable than traditional methods for constructing these types of assemblies.

SoundBreak XP Gypsum Board has an acoustically enhanced, high density gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant, 100% recycled, purple paper on both sides. Used in construction of high rated STC wall assemblies. SoundBreak XP consists of a layer of viscoelastic damping polymer sandwiched between two pieces of high density mold resistant gypsum board, providing constrained layer damping.



## Mass Loaded Vinyl Noise Barrier Soundproofing & Barrier with Acoustic Foam Decoupler



Excellent for Soundproofing Walls, Ceilings & Plenums

- Material:** Mass loaded vinyl. 1.25 & 1.00 lb sq. ft., reinforced also available. Smooth finish.
- Pattern:** High density, limp material to reduce transmission of sound.
- Applications:** Reduced noise transmission through ceilings, walls, floors, machinery enclosures, ductwork. Apply over suspended ceilings on studs or joists. Rolls: 54" wide x 20', 30', 60'. **Nom. Thickness:** 1/8"/1.25 lb. sq. ft. Standard black. Optional: translucent, gray (reinforced), clear.
- Nom. Size:** Material can be nailed, glued, screwed, stapled or can be reinforced and grommeted and hung like a curtain.
- Color:**
- Installation:**
- Flammability:** UL94VO. Optional: 1/2 lb., STC 20, 1 lb. STC 27, 2 lb. STC 32.

Highest STC at Lowest Price!



Flammability: UL 94-HFTI Class C

Mass Loaded Vinyl Noise Barrier™ – Sound Absorption / Noise Reduction								
Product	Nom. Size	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
Barrier	1.25 lb. psf	14	18	24	27	33	38	28
Barrier	1.00 lb. psf	13	17	22	26	32	37	26

Noise Barrier with Acoustical Foam Decoupler for Existing Wall Renovation Soundproofing. 20' x 54" roll.

## Quilted Curtains – Absorptive/Noise Barrier Quilted Curtains and Enclosures



- Material:** Acoustical foam or fiberglass core, faced with quilted aluminized fabric.
- Pattern:** Quilted pattern.
- Features:** Effective and durable absorber with mass loaded vinyl noise barrier option.
- Applications:** Effective solution to wide range of unusual problems, machinery and work area enclosures. Silicone fabric available for outdoors.
- Nom. Size:** Standard 4' x 8' panels. **Nom. Thickness:** 1" & 2".
- Color:** Silver, white, black, tan (other colors available upon request).
- Installation:** Hook and loop fasteners, grommet hangers, curtain support hardware.
- Flammability:** ASTM E-84 Class A. Flame Spread: 23. Smoke Developed: 30.



Quilted Soundproofing™ Curtains – Sound Absorption / Noise Reduction								
Product	Description	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC/STC
Quilted Curtain	2" Thick w/Barrier	.07/13	.27/20	.96/29	1.13/40	1.08/50	.99/55	.85/32
Quilted Curtain	1" Thick w/o Barrier	.04	.46	.86	.81	.59	.31	.70
Quilted Curtain	2" Thick w/o Barrier	.07	.27	.91	1.13	1.08	.99	.85

## High-Performance Soundproof Windows and Soundproof Doors



Custom Made Acoustic Windows

**Noise S.T.O.P.™ Soundproof Windows and Doors** are engineered to be budget friendly. The **Studio 6 Soundproof Window** has an STC up to 56. The windows are easy to install; have quick turnaround times and a range of sizes from 2' x 2' to 4' x 8'.

- Fits wall assemblies of any thickness
- Anodized aluminum frames with standard frame finishes of natural aluminum and bronze. Also available in other specialty finishes
- Custom glass available (safety glass, mirrored, tinted and etc.). *Note: Using custom glass may change the STC value.*

The **Noise S.T.O.P.™ Studio 3D Soundproof Door** has an STC up to 56. Available finishes ready to stain are maple, cherry and birch. Door hardware comes in nickel or brass. Select sizes from standard or custom. The **Studio 3D Soundproof Door** is a high-performance low cost option.

- Products Tested Per ASTM E-90
- Custom manufactured acoustic door to any size specifications
- Approx. 300+ pound door assembly
- 2-3/4", 5-Layer door assembly
- Comes pre-hung and assembled.

For information please visit [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com) or call 1-800-527-6253.



**Climate Seal™** Acoustical Window Inserts are an affordable way to soundproof existing windows. **REDUCE NOISE UP TO 80%**



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