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

**Material:** Durable, lightweight, high-performance acoustic panel made from recycled cotton.  
**Pattern:** Flat, textured surface. NEW! Scupltered 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.  
**Flammability:** ASTM E-84 Class A, nonflammable.

#### Echo Eliminator™ Acoustical Cotton Panel – Sound Absorption / Noise Reduction

<table>
<thead>
<tr>
<th>Product</th>
<th>Nom. Size</th>
<th>Weight</th>
<th>125Hz</th>
<th>250Hz</th>
<th>500Hz</th>
<th>1KHz</th>
<th>2KHz</th>
<th>4KHz</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Echo Eliminator</td>
<td>1” x 2’ x 4’</td>
<td>1/4 lb./sf</td>
<td>.08</td>
<td>.31</td>
<td>.79</td>
<td>1.01</td>
<td>1.00</td>
<td>.99</td>
<td>.80</td>
</tr>
<tr>
<td>Echo Eliminator</td>
<td>2” x 2’ x 4’</td>
<td>1/2 lb./sf</td>
<td>.35</td>
<td>.94</td>
<td>1.32</td>
<td>1.02</td>
<td>1.05</td>
<td>1.03</td>
<td>1.15</td>
</tr>
<tr>
<td>Echo Eliminator</td>
<td>1” x 2’ x 4’</td>
<td>1/2 lb./sf</td>
<td>.07</td>
<td>.30</td>
<td>.86</td>
<td>1.10</td>
<td>1.05</td>
<td>1.03</td>
<td>.85</td>
</tr>
</tbody>
</table>

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

**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’ .  
**Color:** White, Charcoal.  
**Weight:** 1” = 1/4 lb./s.f, 2” = 1/2 lb./s.f.  
**Flammability:** ASTM E-84 Class A, nonflammable.

#### Sound Silencer P.E.P.P.™ Panel – Sound Absorption / Noise Reduction

<table>
<thead>
<tr>
<th>Product</th>
<th>Nom. Size</th>
<th>Color</th>
<th>125Hz</th>
<th>250Hz</th>
<th>500Hz</th>
<th>1KHz</th>
<th>2KHz</th>
<th>4KHz</th>
<th>NRC/STC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Silencer P.E.P.P.</td>
<td>1” x 2’ x 4’</td>
<td>White</td>
<td>.05/6</td>
<td>.26/6</td>
<td>.52/7</td>
<td>.90/8</td>
<td>.58/10</td>
<td>.10/14</td>
<td>.45/9</td>
</tr>
<tr>
<td>Sound Silencer P.E.P.P.</td>
<td>2” x 2’ x 4’</td>
<td>White</td>
<td>.07/6</td>
<td>.21/8</td>
<td>.37/10</td>
<td>.85/10</td>
<td>.33/10</td>
<td>.88/20</td>
<td>.70/13</td>
</tr>
</tbody>
</table>

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

- 100% Fiber Free  
- Lightweight  
- Economical  
**Material:** Melamine acoustical foam.  
**Pattern:** SONEXone™ Valueline, 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./cft.  
**Color:** Natural white or optional painted or HPC finishes: Light gray, white, black or almond.  
**Installation:** All 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

<table>
<thead>
<tr>
<th>Product</th>
<th>Nom. Size</th>
<th>Color</th>
<th>125Hz</th>
<th>250Hz</th>
<th>500Hz</th>
<th>1KHz</th>
<th>2KHz</th>
<th>4KHz</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SONEXone</td>
<td>2” x 2’ x 4’</td>
<td>Natural White</td>
<td>0.11</td>
<td>0.33</td>
<td>0.85</td>
<td>1.05</td>
<td>1.08</td>
<td>1.06</td>
<td>0.85</td>
</tr>
<tr>
<td>SONEXone</td>
<td>2” x 2’ x 4’</td>
<td>HPC</td>
<td>0.13</td>
<td>0.41</td>
<td>0.85</td>
<td>1.18</td>
<td>1.18</td>
<td>1.13</td>
<td>0.95</td>
</tr>
<tr>
<td>SONEXone</td>
<td>2” x 2’ x 4’</td>
<td>Painted</td>
<td>0.07</td>
<td>0.37</td>
<td>0.77</td>
<td>1.05</td>
<td>1.04</td>
<td>1.03</td>
<td>0.85</td>
</tr>
<tr>
<td>SONEXone</td>
<td>3” x 2’ x 4’</td>
<td>Natural White</td>
<td>0.09</td>
<td>0.68</td>
<td>1.18</td>
<td>1.18</td>
<td>1.12</td>
<td>1.05</td>
<td>0.80</td>
</tr>
<tr>
<td>SONEXone</td>
<td>3” x 2’ x 4’</td>
<td>HPC</td>
<td>0.13</td>
<td>0.85</td>
<td>1.22</td>
<td>1.22</td>
<td>1.13</td>
<td>1.14</td>
<td>1.05</td>
</tr>
<tr>
<td>SONEXone</td>
<td>3” x 2’ x 4’</td>
<td>Painted</td>
<td>0.15</td>
<td>0.72</td>
<td>1.20</td>
<td>1.20</td>
<td>1.15</td>
<td>1.13</td>
<td>1.05</td>
</tr>
</tbody>
</table>

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

**Material:** Durable, lightweight, high-performance acoustical panel made from banded 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, home theaters, gymnasiums, theaters, manufacturing plants and 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

<table>
<thead>
<tr>
<th>Product</th>
<th>Nom. Size</th>
<th>Weight</th>
<th>125Hz</th>
<th>250Hz</th>
<th>500Hz</th>
<th>1KHz</th>
<th>2KHz</th>
<th>4KHz</th>
<th>Sabins/Avg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Echo Hanging Baffles</td>
<td>1” x 2’ x 4’</td>
<td>6 lb./cf</td>
<td>2.43</td>
<td>4.93</td>
<td>8.34</td>
<td>12.35</td>
<td>15.57</td>
<td>16.73</td>
<td>10.30</td>
</tr>
<tr>
<td>Echo Hanging Baffles</td>
<td>2” x 2’ x 4’</td>
<td>3 lb./cf</td>
<td>2.40</td>
<td>5.55</td>
<td>12.86</td>
<td>17.46</td>
<td>18.49</td>
<td>16.77</td>
<td>13.85</td>
</tr>
</tbody>
</table>

### 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. Installs 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.  
**Flammability:** ASTM E-84 Class A, Fire Retardant.
Fabrisorb™ – Decorative Fabric Wrapped Acoustical Wall Panels – 4 Edge Detail, Custom Sizes & Graphics

Material: 6 lb. density glass fiber with woven fabric (micropierforated vinyl and other facings available).
Pattern: Flat faced with square or radius faced corners; beveled, radius 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 To Fit your needs.
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.

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

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.

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

■ 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.
Color: Black.
Installation: Adhesive, DAS & Poly 300. Both are MAPEI adhesives.
Flammability: ASTM E-84. Flame Spread: 33; Smoke 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.

Applications: Offices, residences, meeting rooms, apartments, condominiums, board rooms, auditoriums.
• 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 loth, staples, gimp and welting. 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.

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

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

1-1/16 inch Dowel
1-1/16 inch Radius
3-1/16 inch Square
9/16 inch Dowel
9/16 inch Radius
9/16 inch Square
**RSIC-1 Resilient Sound Isolation Clip** – Cost Effective Solution for High STC Walls, Floors & Ceilings

**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.

**Available Models for Various Applications:**
- RSIC-1
- RSIC-1 RETRO
- RSIC-1 ADM
- RSIC-1 TCT
- RSIC-1 EXT4
- RSIC-AM Window Mullion
- RSIC-1 SCRIC
- RSIC-2 (RSIC-1 with 3/8’’ spacer)
- RSIC-2 RETRO
- RSIC-DC04
- RSIC-DC04x2
- RSIC-HWI
- 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**

**Material:**
- Mass loaded vinyl. 1.25 & 1.00 lb sq. ft., reinforced also available.

**Pattern:**
- Smooth finish.

**Features:**
- 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.

**Nom. Size:**
- Rolls: 54” wide x 20’, 30’, 60’
- Nom. Thickness: 1/8”/1.25 lb sq. ft.

**Color:**
- Standard black. Optional: translucent, gray (reinforced), clear.

**Installation:**
- Material can be nailed, glued, screwed, stapled or can be reinforced and grommeted and hung like a curtain.

**Flammability:**
- UL/AVO. Optional: 1/2 lb, STC 20.1 lb, STC 27. 2 lb. STC 32.

**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:**

**High-Performance Soundproof Windows and Soundproof Doors**

**Noise S.T.O.R.™ 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.R.™ 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 or call 1-800-527-6253.

**Green Glue**

**Green Glue** is a liquid, waterborne, 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.

**Sizes:**
- 29 oz. tube (12 per case)

**Furring Channel**

**Flammability:**
- UL 94-HFTI Class C

**Noise Barrier with Acoustical Foam Decoupler for Existing Wall Renovation Soundproofing, 20’ x 54’ roll.**

**Soundproofing. 20’x 54” roll.**