



STUDIO SHED + AURALEX ACOUSTICAL PACKAGES



shown above: SonoLite Mix Package

STUDIO SHED LLC | www.studio-shed.com
1500 Cherry St. Suite S. | Louisville, CO 80027 | 888.900.3933

Auralex Studio-Shed Packages

Built off the demand of customers looking for acoustically treated rooms for a wide variety of applications, we are proud to offer sound control packages exclusively created by Auralex, the world's leader in sound control for offices, home theaters and recording studios of top professionals.

There are two distinct factors to think about when acoustically treating a room; dealing with sound that happens **inside** the room and also sound that happens **outside** the room. For treating rooms and controlling sound **inside** the room, we offer four packages from Auralex; SonoLite Small, SonoLite Mix, ProPanel Small and ProPanel Mix. For isolating rooms to control sound going **outside** the room or for controlling **outside** sounds from coming in, we have created the Isolation Package utilizing an array of Auralex's best in class acoustic construction products.

The following pages outline each package to help find the right solution for your specific needs. In addition to the standardized packages, we can also offer one-on-one consultations to identify a mix of products for a customized application.



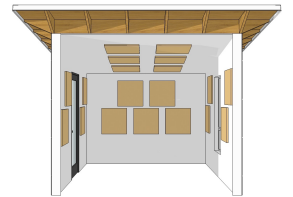
SonoLite Packages

Auralex's **SonoLite** panels are fabric-wrapped **Studiofoam**[®] acoustical absorption panels that provide excellent broad band frequency control. The **SonoLite** panel can be used for wall or ceiling applications and the Bass Trap panel can be installed in either vertical or horizontal orientations where walls & ceilings meet. Auralex **Studiofoam Pro** is used in the **SonoLite** panel to maximize absorption performance in its 1" thickness.

Auralex **Studiofoam** is used in the 3" thick Bass Trap panel to optimize low frequency performance resulting in highly effective control preventing bass build-up and cancellation that mask your room's true low-frequency character.

SonoLite™ Small Package:

The Small SonoLite StudioShed Package is targeted at customers looking to increase the acoustic 'comfort' level in their sheds. The SonoLite Panels will help tame reflections off the walls and ceiling in the space, making a more acoustically preferable environment, allowing patrons to work and focus for longer periods of time. Available in Black and Tan, the SonoLite panels can blend in to any room aesthetic, or be implemented in interesting visual designs.



Product Mix:

- (24) 1"x2'x2' SonoLite Panels

Applications:

- Office Spaces, Small Home theaters, Small media rooms,

SonoLite™ Mix Package:

The SonoLite Mix Package is great for Studio Shed Owners looking to use the space for music applications, such as practice rooms, projects studios, home theaters, or listening rooms. Incorporating the SonoLite Bass Traps and Panels helps keep a balanced level of acoustic control in the space, while increasing the accuracy of any music reproduction. Great for budding artists looking for a studio quality room, at a budget friendly price.




Product Mix:

- (24) 1"x2'x2' SonoLite Panels
- (8) 3"x2'x2' SonoLite Bass traps
- (8) Additional Bass Traps in 12'x16' Room

Applications:

- Home theaters, Musicians, Medium-sized Media rooms,

SonoLite™ Product Specs								
SonoLite Dimensions				2' wide x 2' tall x 1" thick				
SonoLite Bass Trap Dimensions				2' wide x 2' tall x 3" thick				
Available Colors				Tan and Black				
Sound Absorption Coefficients								
Frequency	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC	
SonoLite	0.11	0.44	0.75	1.04	1.00	0.97	0.80	
SonoLite Bass	0.55	1.01	1.25	1.20	1.18	1.14	1.15	

ProPanel Packages

Auralex ProPanels are high-quality, fabric-covered acoustic absorptive panels designed to reduce unwanted room reflections, slap and flutter echoes to provide a more pleasing and accurate listening environment.

ProPanels have a fiberglass core with chemically-hardened edges and are available in a wide variety of fabric colors to appeal to the most discriminating user. ProPanels are perfect for smaller room environments and enable full-frequency control of large spaces, ProPanels provide professional, aesthetically-pleasing acoustic treatment for a wide variety of applications.

ProPanel Small Package:

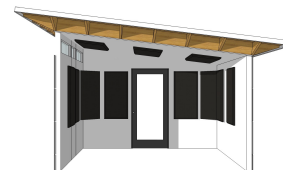
The Small ProPanel Package is designed for spaces where function and aesthetic are equally important. The High performance ProPanels, available in Sandstone and Obsidian, decrease reverberation, echo and 'room ring' for a more comfortable work environment.

Product Mix:

- (8) 2"x2'x4' B224 ProPanels
- (3) Additional in 12'x16' Room
- (4) 2"x2'x4' M224 Corner Bass Traps
- (3) 2"x2'x4' B224 Ceiling Cloud ProPanels

Applications:

- Musicians, Larger media rooms, Home Theaters, Small Recording Studios



ProPanel Mix Package:

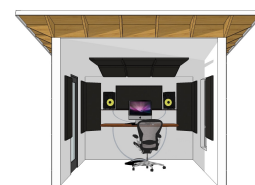
The ProPanel Mix Package is the highest performing, most aesthetically pleasing kit option for your Studio Shed. For the most accurate sound reproduction, turn to products that thousands of artists already have. For customers using their Studio Sheds as personal or professional recording studios, or dedicated home theaters.


Product Mix:

- (8) 2"x2'x4' B224 ProPanels
- (3) Additional in 12'x16' Room
- (4) 2"x2'x4' M224 Corner Bass Traps
- (6) 2"x2'x4' B224 Ceiling Cloud ProPanels
- (2) Additional Deep 6 ProPanel Bass Traps In 12'x16' Room

Applications:

- Musicians, Larger Media Rooms, Home Theaters, Recording Studios



Sound Absorption Coefficients							
Frequency	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2" ProPanel	0.42	0.89	1.12	1.07	1.10	1.09	1.05

Isolation Package

The Isolation Package is designed to give customers the materials necessary to construct a sound isolated space, for a quiet interior environment, or to keep loud noise from the shed spreading to your neighbors. This package is calculated by Auralex for your individual situation. Auralex® Acoustics offers a variety of construction materials to acoustically isolate any room. Isolation is achieved with increased mass and decreased structural vibration.

Product Mix:

- Figured on a per square foot basis.

Applications:

- Musicians, Media Rooms, Home Theaters, Recording Studios

Mineral Fiber:

Mineral Fiber Insulation offers superior acoustic performance with an NRC of 1.00 (2") and 1.05 (4"). It has a thermal performance with an R-Value of 4.20 (per inch of thickness). Since Auralex Mineral Fiber has a nominal density of 8 pounds per cubic foot (PCF), it is preferred in use of wall, floor and ceiling construction for reducing sound transmission when compared to most standard thermal fiberglass insulation.



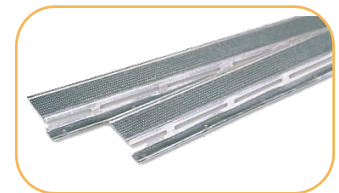
Sheetblok:

SheetBlok Sound Isolation Barrier is a dense, limp-mass vinyl material that is about 6dB more effective than solid lead at stopping the transmission of sound. It acts as a thin, dense sound barrier layer in walls, ceilings or floors and is most effective when used as one component of a multi-layered construction scheme. SheetBlok is useful for decoupling (i.e. floating) floors and walls in isolation construction applications.



RC-8 Resilient Channel:

Auralex's RC-8 Resilient Channel is a specially-formed, sturdy metal device that, when used to hang drywall (instead of just attaching the drywall to the studs or joists), GREATLY improves the sound transmission characteristics of the wall or ceiling system.



U-Boat Floor Floaters:

Made of a specially-formulated rubber compound, U-Boat Floor Floaters are our proprietary U-shaped channels used to support framing members and float (isolate and decouple) them from the surrounding structure. With the help of U-Boats, a floated room features greatly improved transmission loss (isolation) and low frequency definition (translated: a tight, floated room will always sound better!).



StopGap Acoustical Sealant:

StopGap Acoustical Sealant is a highly elastic, water-based sealant used for reducing sound transmission at the perimeter of wall systems or around electrical box cutouts to achieve specified STC/MTC values. The surface dries to a tough film but the sealant remains flexible and stays pliable for up to 5 times longer than alternative brands. And unlike other products, Stop-Gap has no residual run-off. StopGap is paintable and nonstaining, and meets ASTM C-834 standards for flame retardancy.



Pricing (per ft²)

Package	12' x 10'	10' x 14'	12' x 16'
SonoLite Small	\$8.00	\$6.86	\$5.00
SonoLite Mix	\$14.66	\$12.57	\$12.08
ProPanel Small	\$17.28	\$14.81	\$12.99
ProPanel Mix	\$21.78	\$18.67	\$37.00
Isolation Package	\$37.00	\$37.00	\$37.00

Custom Packages

In addition to the pre-set packages listed above, we can work with you to create a custom product mix to meet the needs of any application from hobbyist to professional.

We have cost effective, realistic solutions to common problems encountered during the planning of an acoustically treated room. We have combined our years of experience building smart, well-designed prefabricated structures with Auralex's decades of studio design experience and have completed rooms for customers ranging from drummers to multi-platinum music producers. We work with clients across the country and are committed to helping you realize your dream for the perfect creative space. Contact us today to start a discussion.



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