Audimute®
AcoustiFelt™

AUDIMUTE™
sound management solutions

ACOUSTIFELT TILES, PLANKS, & SHAPES

Available in 8 Felt Cover Material options.
Other options available upon request.

Audimute's AcoustiFelt Tiles, Planks, and Shapes have the top surface covered with your choice of Felt fabric from Guilford of Maine. The core is made from our 100% recycled sound absorption material, eco-C-tex®, which is exposed on the sides of each AcoustiFelt product.

- Made in the USA
- Eco-Friendly
- Easy to Install
- Durable
- Effective: 0.75 NRC - 1" Thick Tiles, Planks, & Shapes. Shapes: 0.95 NRC (1.5"), 0.55 NRC (0.5")
- Class A Fire-Rated (ASTM E-84)

The Tiles, Planks, & Shapes can be cut with a utility knife if needed for an exact fit in your space. If your application is larger than 16sqft, consider ordering multiple quantities of the same fabric option, or choose a mix of fabrics.

ACOUSTIFELT TILES

Audimute's AcoustiFelt Tiles improve sound quality in a room by absorbing sound that would otherwise reflect off a solid surface, such as a wall or ceiling, and create unwanted echoes and reverberation. The standard thickness for AcoustiFelt Tiles is 1".

Please Note: Only the top surface of the tiles is covered with fabric and the sides are exposed eco-C-tex. Due to eco-C-tex consisting of recycled materials, natural variations in texture and shading can occur, especially from order to order.

Tile Pack Sizes (16sqft of material):

- A - (4) 24" x 24
- B - (8) 12" x 24"
- C - (10) 9.6" x 24"
- D - (12) 12" x 16"
- E - (16) 12" x 12"
- F - (16) 6" x 24"
- G - (32) 6" x 12"
- H - (48) 4" x 12"

ACOUSTIFELT PLANKS

Audimute's AcoustiFelt Planks are a sound absorption solution designed to be installed on walls and/or ceilings to improve sound quality in room by reducing echoes and reverberation.

Please Note: Only the top surface of the planks is covered with fabric and the sides are exposed eco-C-tex. Due to eco-C-tex consisting of recycled materials, natural variations in texture and shading can occur, especially from order to order.

Plank Sizes (16sqft of material):

One order quantity consists of 16sqft worth of material, with 14 planks that are 6" in height and 1" thick. Included are (2) 6"x48", (4) 6"x36", (4) 6"x24", and (4) 6"x12" planks. The planks can be cut with a utility knife if needed for an exact fit in your space.

ACOUSTIFELT SHAPES

Audimute AcoustiFelt Acoustic Shapes combine aesthetics with acoustic performance. The shapes break up hard surfaces, decoupling sound waves. They are available in two pack sizes, small and large, each consisting of 16 sqft of material, and three thicknesses, 0.5", 1", and 1.5".

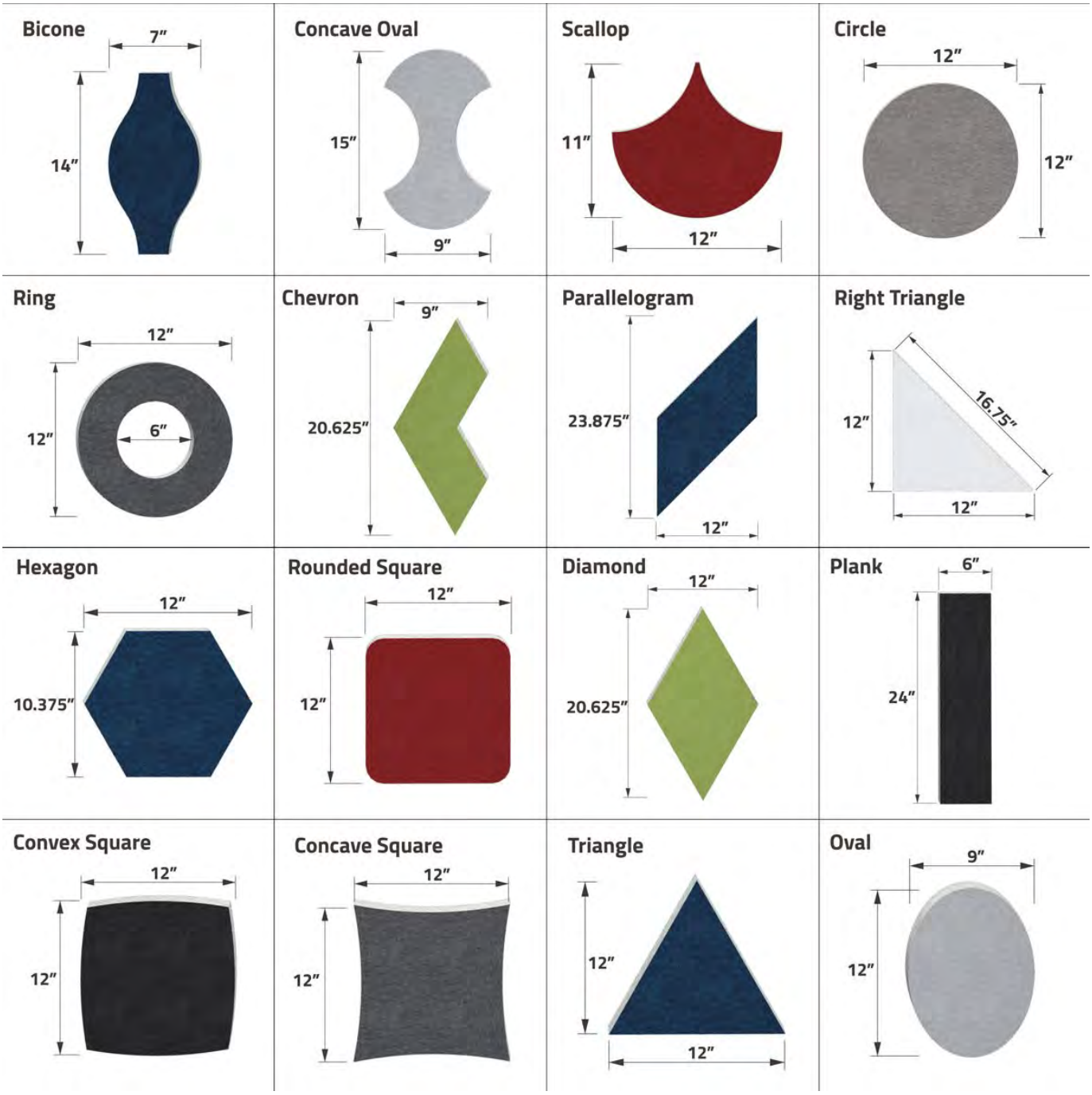
Create designer patterns with varying depths or flush designs. Shapes can be spaced apart or tightly fit together. Bring your wall art ideas to life by adding acoustic designer shapes to any space.

Please Note: Only the top surface of the shapes is covered with fabric and the sides are exposed eco-C-tex. Due to eco-C-tex consisting of recycled materials, natural variations in texture and shading can occur, especially from order to order.

ACOUSTIFELT ACOUSTIC SHAPES

ELEVATION: ACOUSTIFELT ACOUSTIC SHAPES DIMENSIONS
Custom shapes are available up on request.

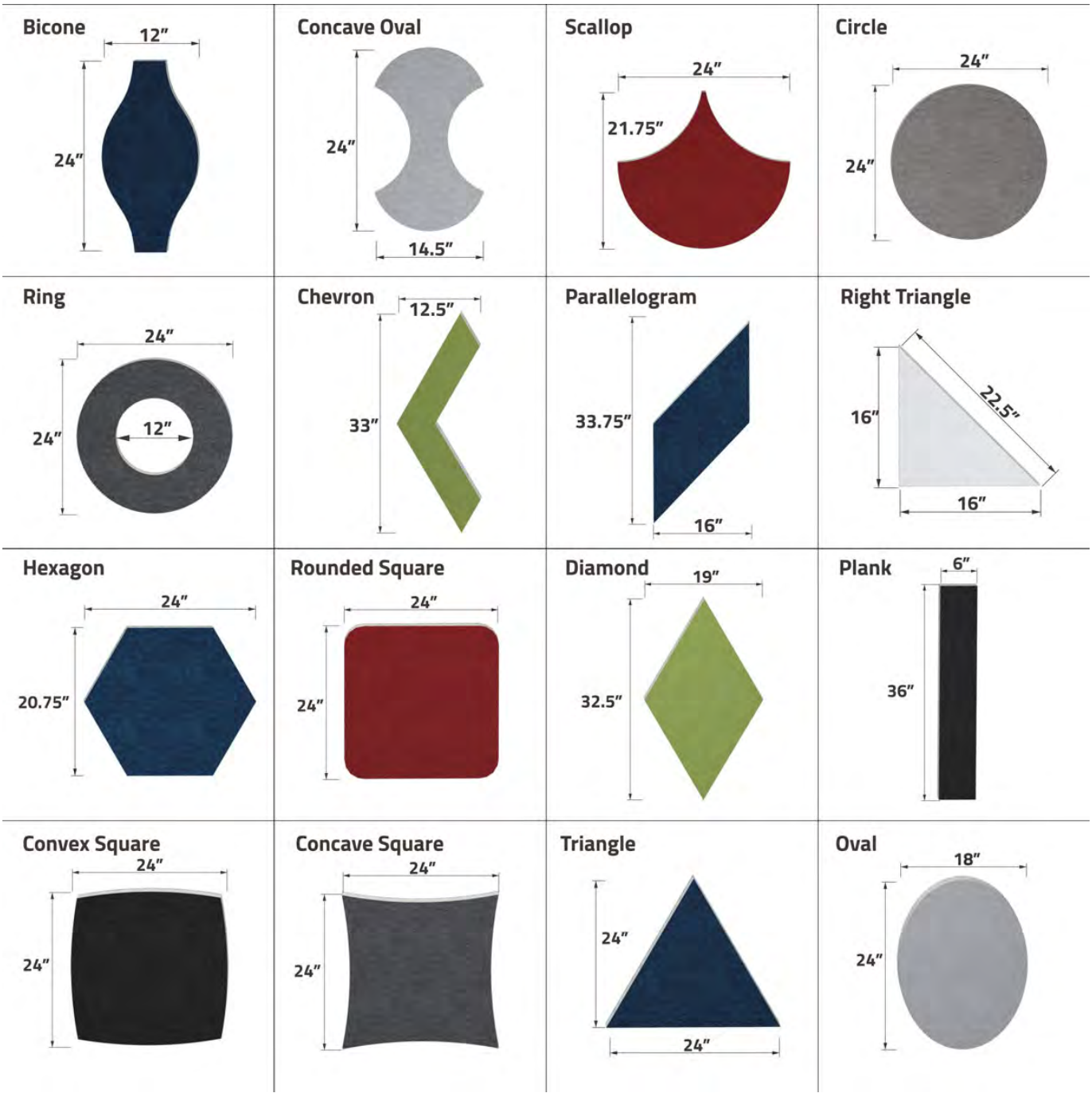
Small Sizes



ACOUSTIFELT ACOUSTIC SHAPES

ELEVATION: ACOUSTIFELT ACOUSTIC SHAPES DIMENSIONS
Custom shapes are available up on request.

Large Sizes



ACOUSTIFELT COVER MATERIAL OPTIONS

White Felt


Aluminum Felt


Pebble Felt


Sterling Felt


Pear Felt


Liberty Felt


Cherry Felt


Ebony Felt

ACOUSTIFELT TILES, PLANKS, & SHAPES: SPECIFICATIONS

CONTENT	Acoustic substrate: P.E.T. 10% - 30%, Recycled Cotton 70% - 90% Fabric: Polyester
COMPONENTS	Acoustic Substrate, Fabric Cover
THICKNESS	Tiles & Planks: 1" Shapes: 0.5", 1", & 1-1/2"
THICKNESS TOLERANCE	+-1/8" for 0.5" & 1" Thicknesses and +-1/4" for 1-1/2".
SIZES & WEIGHTS	16 sqft: See Page 3 for Tiles Pack Sizes and Plank Sizes. TILES - 2' x 2' (3 lb), 1' x 2' (1.5 lb), 9.6" x 24" (1.2 lb), 12" x 16" (1 lb), 1' x 1' (0.75 lb), 6" x 24" (0.75 lb), 6" x 12" (0.375 lb), 4" x 12" (0.25 lb), & Custom sizes available upon request. PLANKS - 14 Planks (6" height, 1"thick) - (2) 6"x48" (1.5 lb), (4) 6"x36" (1.125 lb), (4) 6"x24" (0.75 lb), (4) 6"x12" (0.375 lb), & Custom sizes available upon request. SHAPES - See pages 4-6 for Shape Sizes. Each shape weighs approximately 0.75 - 1 lb.
FINISH OPTIONS	Fabric
EDGE STYLE	Straight
APPLICATION	Indoor Wall or Ceiling
INSTALLATION	Audimute Strata® Tape, Loctite® Power Grab® Express Heavy Duty, Paslode® Brad Nailer & Compatible Foot
HANDLING / CARE	When handling, make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Must be stored in a dry place. Delivery Packaging is not ideal for storage purposes. It is advised to place a polyethylene cover over the stack when packaging is removed, to reduce moisture absorption. It is recommended that panels be stored horizontally. It is recommended that panels should not be stacked. It is strongly recommended to avoid storage longer than 6 months. Do not allow water to come into direct contact with the material during storage. Store in a cool dry space 55°F - 85°F.
FIRE RATING	ASTM E84 Class A
COLOR FASTNESS TO LIGHT	Grade 4 min. at 40 hours
COLOR FASTNESS TO CROCK	Grade 4 min. dry & Grade 3 min. wet
ACOUSTIC RATING	NRC: 0 .95 (1.5" Thickness), 0.75 (1" Thickness), & 0.55 (0.5" Thickness)

1.5" ACOUSTIC TESTING

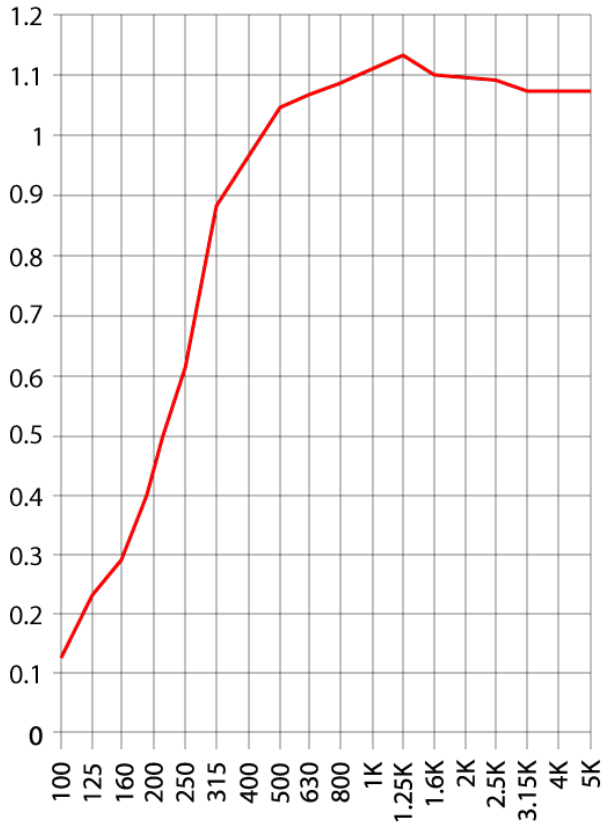
Acoustic Panels Test Report

The test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL-A17-297 conducted by Riverbank Acoustical Laboratories. Complete test results are

available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	0.13
125	0.23
160	0.29
200	0.43
250	0.62
315	0.87
400	0.96
500	1.04
630	1.07
800	1.09
1000	1.11
1250	1.14
1600	1.10
2000	1.10
2500	1.09
3150	1.06
4000	1.07
5000	1.06

SOUND ABSORPTION REPORT
RAL-A17-297



FREQUENCY (HZ)

SAA = 0.97
NRC = 0.95

1" ACOUSTIC TESTING:

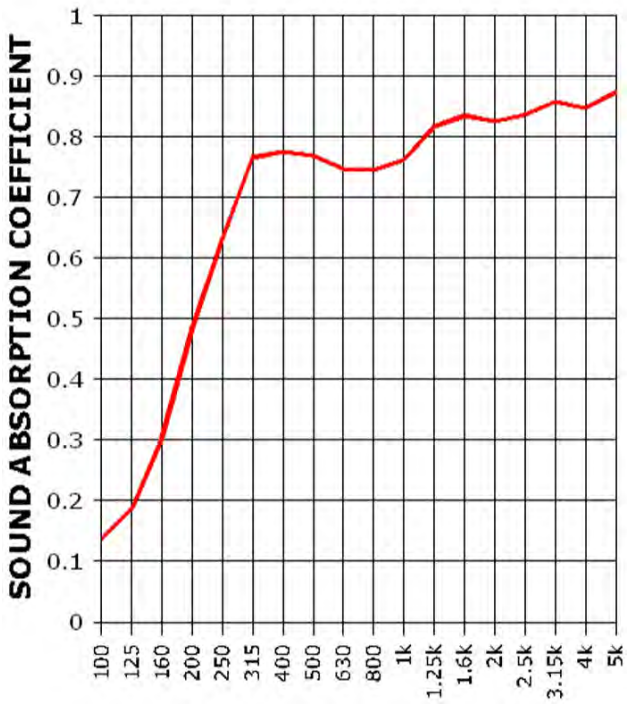
Test Report

The test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL-A17-297 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	0.14
125	0.19
160	0.31
200	0.49
250	0.63
315	0.77
400	0.78
500	0.77
630	0.75
800	0.75
1000	0.76
1250	0.82
1600	0.84
2000	0.83
2500	0.84
3150	0.86
4000	0.85
5000	0.87

SOUND ABSORPTION REPORT

RAL-A17-297



FREQUENCY (HZ)

SAA = 0.75

NRC = 0.75

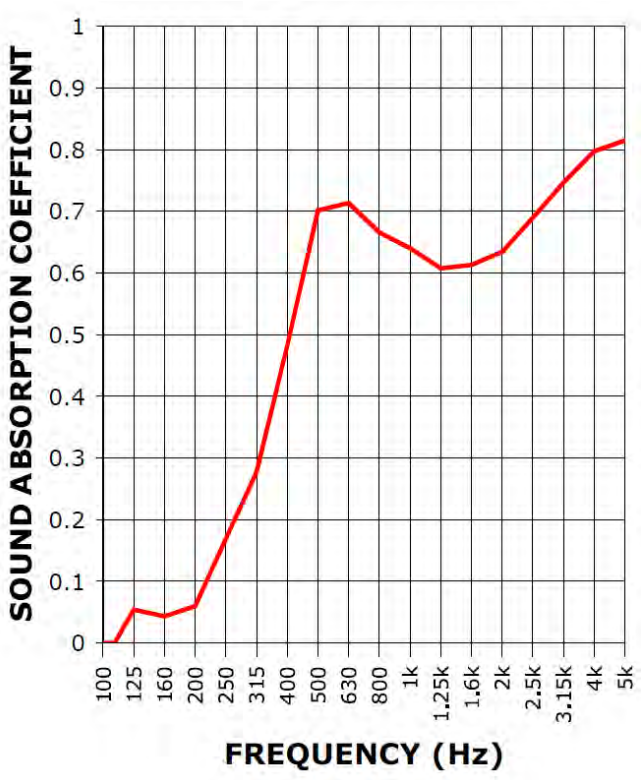
0.5" ACOUSTIC TESTING:

Test Report

The test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL-A14-263 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	-0.03
125	0.05
160	0.04
200	0.06
250	0.17
315	0.28
400	0.48
500	0.70
630	0.71
800	0.67
1000	0.64
1250	0.61
1600	0.61
2000	0.63
2500	0.69
3150	0.75
4000	0.80
5000	0.81

SOUND ABSORPTION REPORT
RAL-A14-263



FREQUENCY (HZ)
SAA = 0.52
NRC = 0.55

Paslode® Brad Nailer Installation Instructions:

ACOUSTIWOOD® ACOUSTIC WOOD ALTERNATIVE PLANKS
ACOUSTISTONE® ACOUSTIC STONE ALTERNATIVE TILES
ACOUSTICOLOR® ACOUSTIC PANELS & SHAPES
ACOUSTIFELT™ TILES, PLANKS, & SHAPES

Step 1: Attach the compatible foot to the brad nailer, then fasten panels in place with the brad nailer. Always use eye protection and follow Paslode's instructions for use.

Optional Step: A retractable utility knife and a T-square can be used to cut the planks as needed for an exact fit.

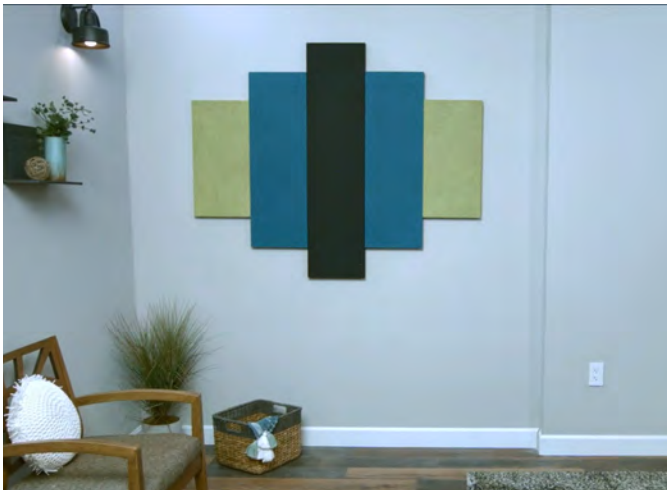
If you want to remove or move the panels, simply pull them off the wall and use pliers to pull out any nails that are left in the wall.

Loctite® Power Grab® Express Heavy Duty Installation Instructions:

ACOUSTIC PANELS (Fabric, Image, & AcoustiColor®)
ACOUSTICOLOR SHAPES
AUDIMUTE STRATA®
ACOUSTIWOOD®, ACOUSTISTONE®, ACOUSTIFELT™

Step 1: Apply 2" diameter dabs of adhesive on a panel, no more than 2' apart.

Step 2: Press firmly into place and you're done!



Hang Tabs Installation Instructions:

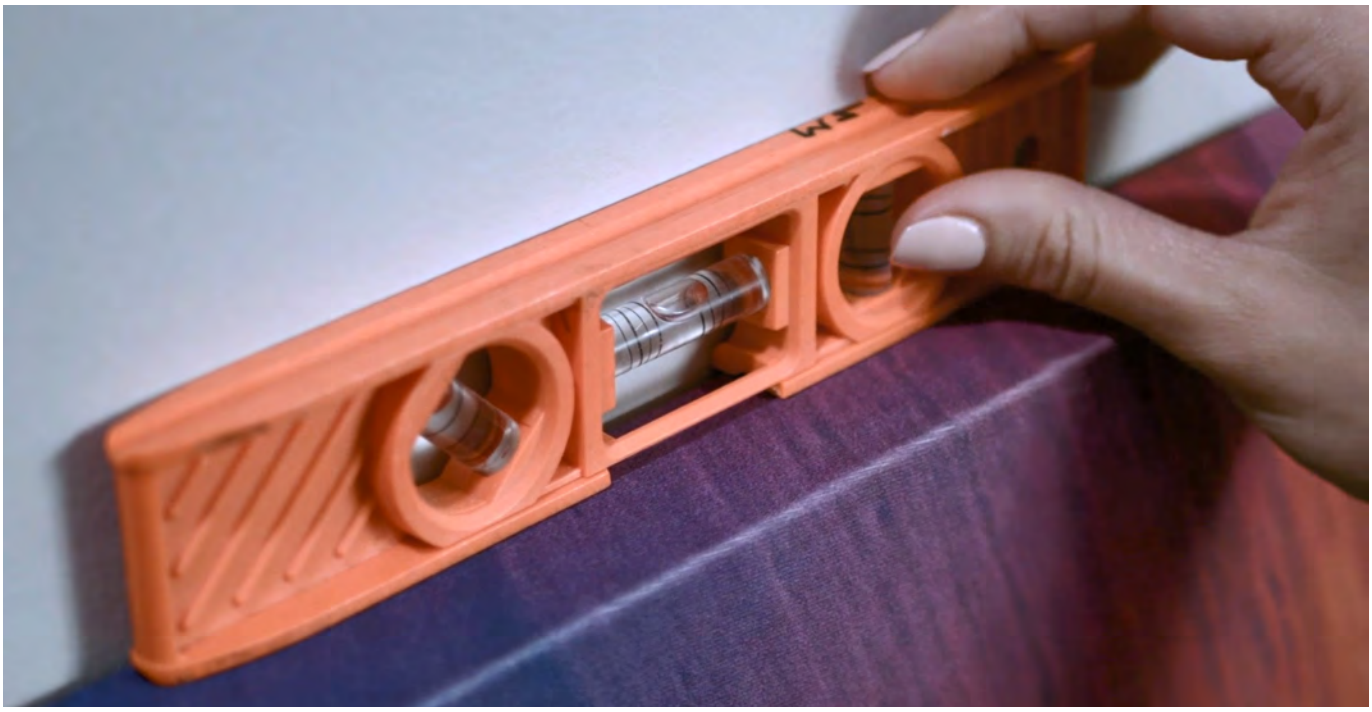
ACOUSTIC PANELS (Fabric, Image, & AcoustiColor®)
ACOUSTICOLOR & ACOUSTIFELT™ TILES & SHAPES

Hang tabs are made of durable plastic with an adhesive backing that adheres to the back of the panels, and is secured with two screws. The tabs are then used to mount panels to a wall using our Easy, Standard, or Stacked installation methods. Typically, two hang tabs are used per panel, however, larger panels may require more.

Items needed: Hang tabs with included screws, a level, a pencil, and a Phillips head screwdriver.

Please note: For the Standard & Stacked Hang Tabs installation methods, you will also need a measuring tape.

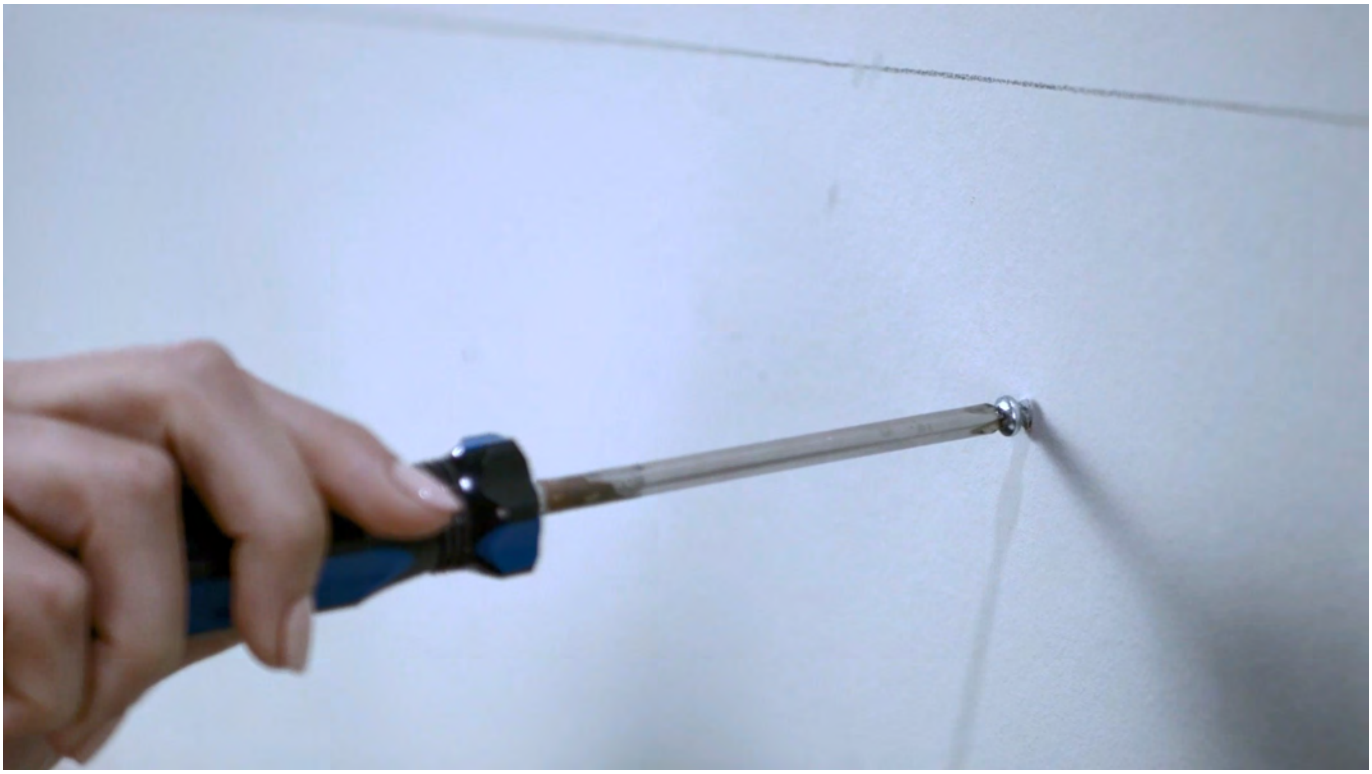
Step 1: Position a panel on the wall. Use a level on the top of the panel.



Step 2: Remove the level and lightly draw a line across the top of the panel with a pencil.

Easy Method:

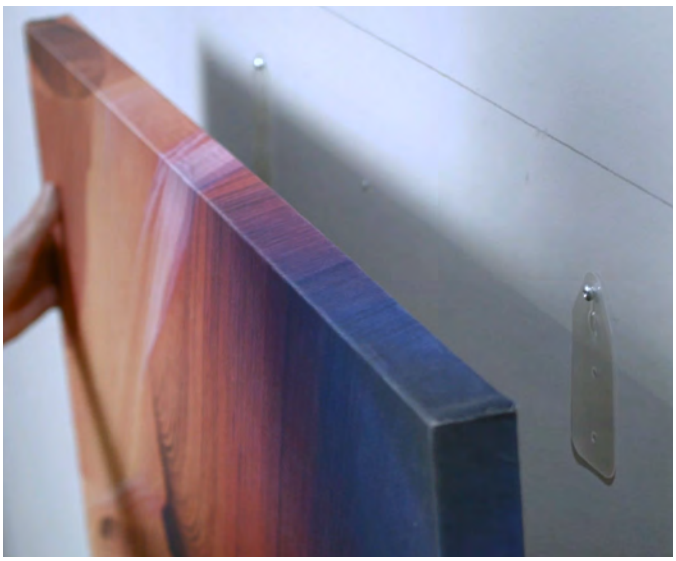
Step 3: Screw the Walldog fasteners into the wall, just below the line. Make sure to leave a small 1/8" gap for the hang tab.



Step 4: Peel the wax backer off the hang tab, then place the tab over the screw on the wall with the sticky side facing out.

Easy Method Continued:

Step 5: Position the panel firmly into place on the wall and apply pressure to the locations of the hang tabs, so the hang tabs stick to the back of the panel.

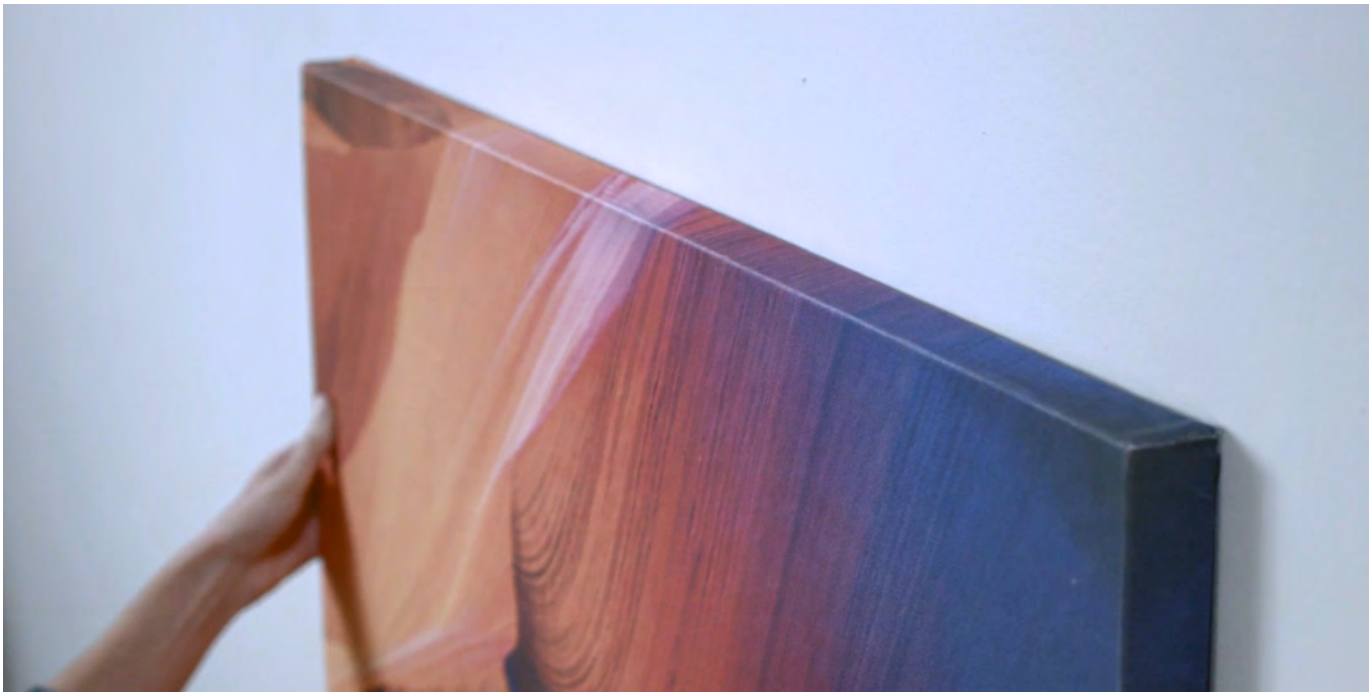


Step 6: Remove the panel by lifting up and out from the keyholes on the tabs.

Easy Method Continued:

Step 7: Secure the hang tabs on the back of the panel with the small screws provided.

Step 8: Hang the panel on the wall, like you would a wall clock, sliding the keyholes over the screws and it will be positioned precisely where you want it.



Standard Method (measuring tape required):

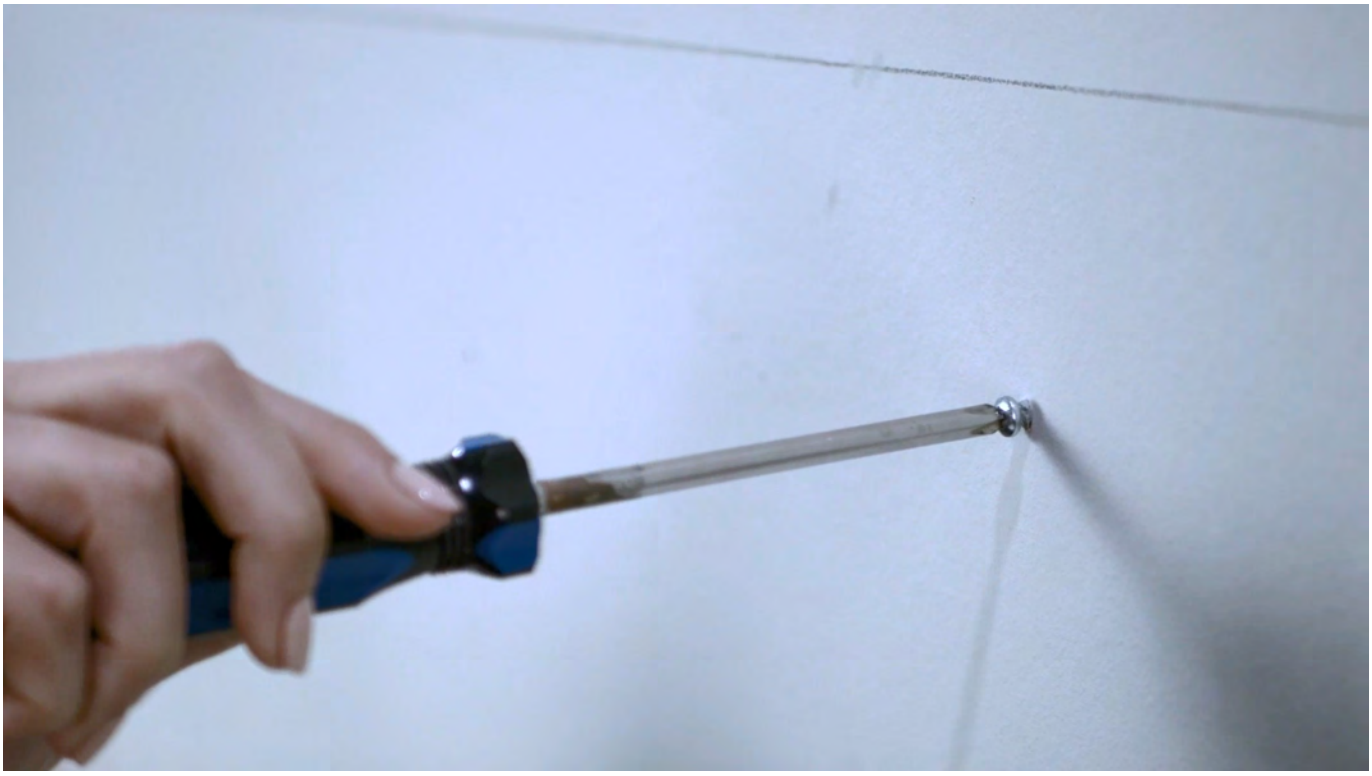
Step 3 (see page 2 for steps 1 & 2): Peel the wax backer off the hang tabs, then place the hang tabs sticky side down on the back of the panel, and secure the tabs with the small screws provided.

Step 4: Measure the distance between the keyholes on the hang tabs and from the top of the keyholes to the top of the panel.

Standard Method Continued:

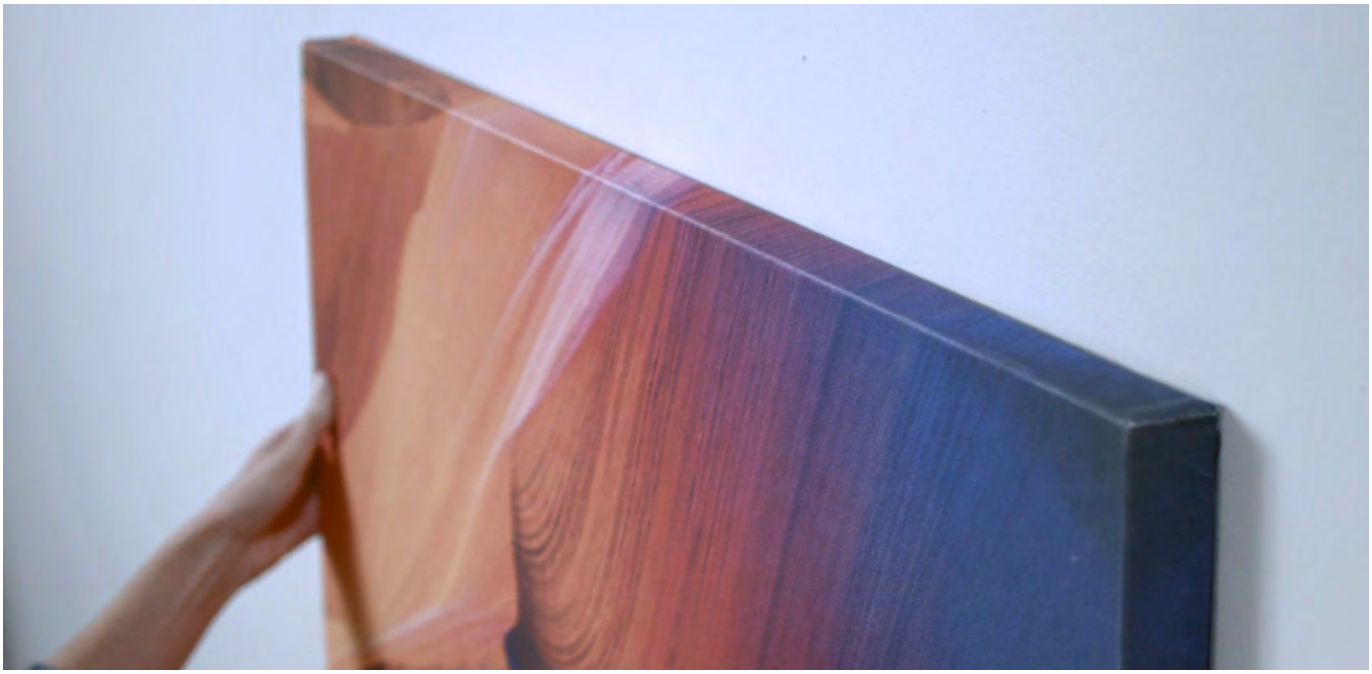
Step 5: Apply the same measurements taken in Step 4 to the wall, using the line created in Step 2 as a reference to the top of the panel. Mark the locations of where the keyholes will be on the wall with a pencil.

Step 6: Screw the Walldog fasteners into the wall, just below the line. Make sure to leave a small 1/8" gap for the hang tabs.



Standard Method Continued:

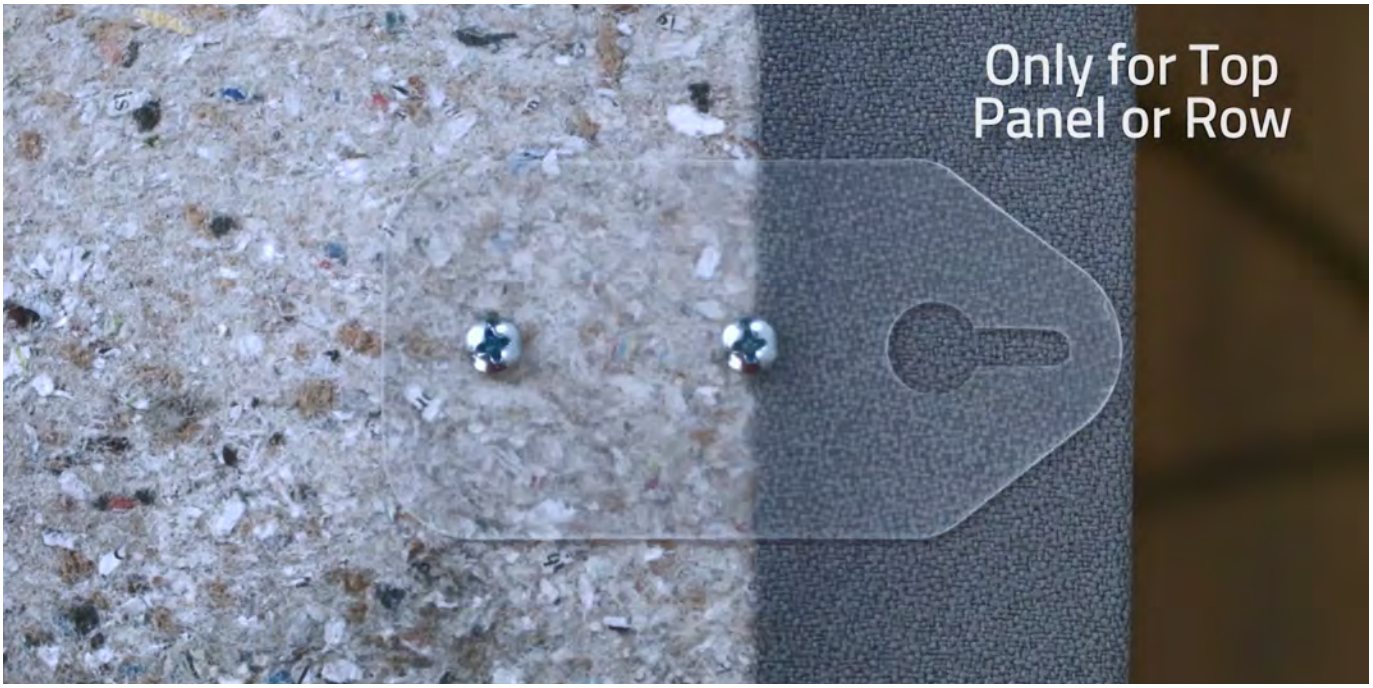
Step 7: Hang the panel on the wall, like you would a wall clock, sliding the keyholes over the screws.



Stacked Method (measuring tape required):

Step 3 (see page 2 for steps 1 & 2): Use Steps 1 & 2 for the first row only. For all panels except for the one(s) for the top row, peel the wax backer off the hang tabs, then place the hang tabs sticky side down on the back of the panel just above the top edge, and secure the tabs with the small screws provided.

For the panel(s) that will be used for the top row, install the hang tabs just below the top edge. Install the hang tabs with equal distances from the top edge of the panel(s).



Stacked Method Continued:

Step 4: Place the first panel for the bottom row on the wall, using the level line drawn in Step 2 as a reference to the top of the panel. Screw the Walldog fasteners into the wall through the top of the keyholes in the hang tabs.

Step 5 (optional): For additional panels before the top row, rest the panels on top of the lower row and repeat the instruction in the last sentence of Step 4.

Stacked Method Continued:

Step 6: For the panel(s) for the top row, measure the distance between the keyholes on the hang tabs and the distance from the bottom of the panel(s) to nearly the top of the keyholes on the tabs. Then, apply the same measurements to the wall and mark the locations of where the keyholes will be on the wall with a pencil.

Step 7: For the top panel(s), screw the Walldog fasteners into the wall and make sure to leave a small 1/8" gap for the hang tabs.

Stacked Method Continued:

Step 8: Hang the top row panel(s) on the wall, like you would a wall clock, sliding the keyholes over the screws.

Mitch Zlotnik
Founder & President of Audimute

Our founder Mitch Zlotnik loved his drums and respected his neighbors. So he invented a versatile sound absorption solution a musician could afford and a neighbor would love. Today our invention, eco-C-tex® is the key ingredient in a versatile suite of sound absorption and sound proofing solutions. Proudly made from 100% recycled materials, Audimute products are revolutionizing the way people experience work, worship, entertainment, and their home.

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