Audimute®
AcoustiStone®
Acoustic Stone Alternatives

AUDIMUTE™
sound management solutions

ACOUSTISTONE ACOUSTIC STONE ALTERNATIVE TILES

Choose from 20 Standard and 24 Premium styles for a sound solution that blends in or stands out in your space!

Audimute's AcoustiStone Acoustic Stone Alternative Tiles & Panels are sound absorption solutions that resemble real stone. The core of the tiles and panels is made from our 100% recycled sound absorption material, eco-C-tex®, and the surface is a graphic printed on acoustical fabric.

- Made in the USA
- Eco-Friendly
- Easy to Install
- Durable
- Effective
    - Panels (0.95 NRC)
    - Tiles (0.70 NRC)
- Class A Fire-Rated (ASTM E-84)

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"

The tiles 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 tile style, or choose a mix of styles from our 20 Standard options and/or our 24 options of Premium Acoustic Stone Alternative Tiles.

ACOUSTISTONE

STANDARD STYLES

Light Stucco


Light Aged Painted Concrete


Light Granite


Light Rough Concrete


Stained Concrete


Scratched Concrete


Painted Speckled Stone


Medium Aged Painted Concrete


Light Floor Concrete

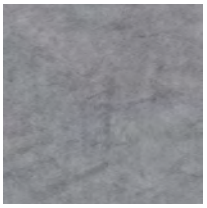

Medium Floor Concrete


Light Pitted Concrete


Grey Blue Granite


Rough Wall Concrete


Grey Stone Wall


Medium Grey Concrete


Medium Speckled Concrete


Cocoa Concrete


Bronze Patina Stone

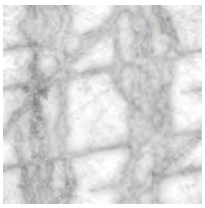

Dark Rough Concrete

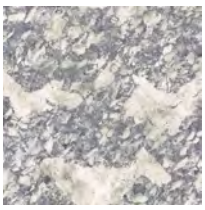

Charcoal Concrete

PREMIUM STYLES

White Marble


Macael Marble

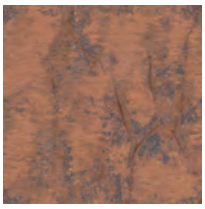

Calacatta Marble


Grey Pavonazzetto Marble


Speckled White Granite


Rebar Concrete

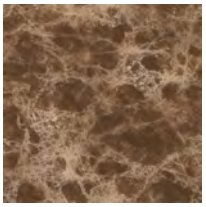

Light Desert Cliff Rock

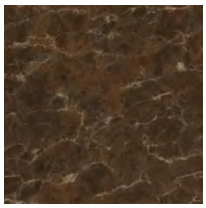

Medium Desert Cliff Rock


Etowah Marble

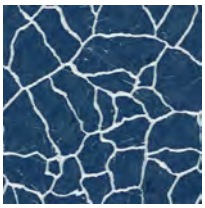

Beige Layered Marble

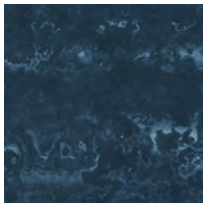

White Veins Orange Marble


Emperador Chocolate Marble

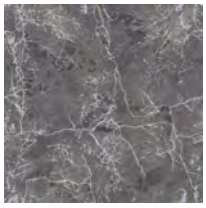

Deep Brown Marble


Languedoc Marble

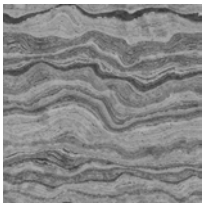

White Veins Blue Marble

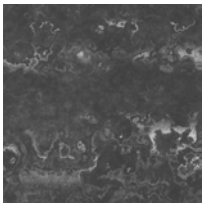

Blue Smooth Marble


Grey Volga Blue Granite

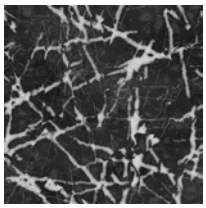

Emperador Mix Marble

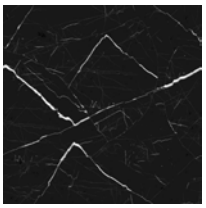

Green Cipollino Marble


Grey Cipollino Marble


Charcoal Smooth Marble


Dark Grey Marble


Midnight Teos Marble


Nero Marquina Marble

ACOUSTISTONE TILES: SPECIFICATIONS

CONTENT	Acoustic substrate: P.E.T. 10% - 30%, Recycled Cotton 70% - 90% Fabric: Polyester & Nylon Mix
COMPONENTS	Acoustic Substrate, Fabric Cover
THICKNESS	1"
THICKNESS TOLERANCE	+-1/8"
SIZES & WEIGHTS	16 sqft: See Page 2 for Tile Pack 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.
FINISH OPTIONS	Image printed on fabric
EDGE STYLE	Straight
APPLICATION	Indoor Wall
INSTALLATION	Audimute Strata® Tape, Loctite® Power Grab® Express Heavy Duty, Paslode® Brad Nailer & Compatible Foot
HANDLING / CARE	When handling tiles, make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Acoustic Tiles 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 .70

1" ACOUSTIC TESTING:

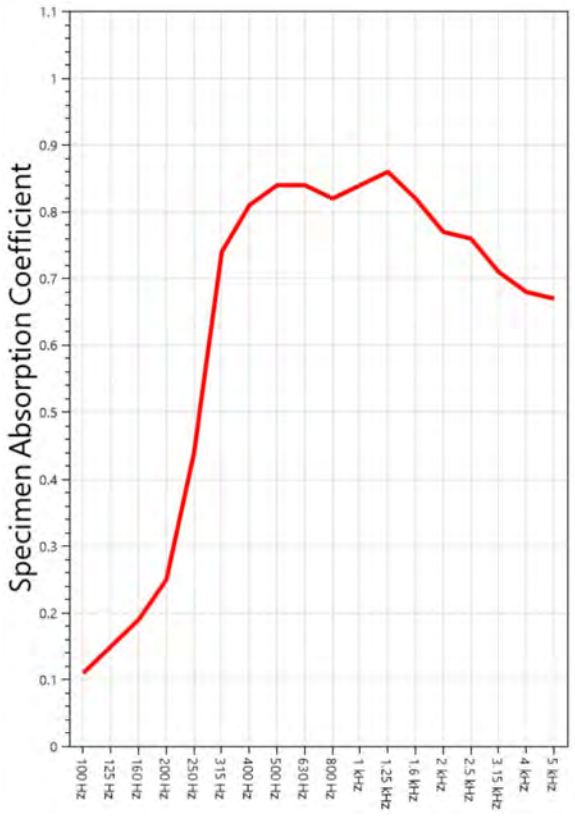
Test Report

The test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL-A20-137 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	0.11
125	0.15
160	0.19
200	0.25
250	0.44
315	0.74
400	0.81
500	0.84
630	0.84
800	0.82
1000	0.84
1250	0.86
1600	0.82
2000	0.77
2500	0.76
3150	0.71
4000	0.68
5000	0.67

SOUND ABSORPTION REPORT

RAL-A20-137



FREQUENCY (HZ)

SAA = 0.73

NRC = 0.70

ACOUSTISTONE PANELS: SPECIFICATIONS

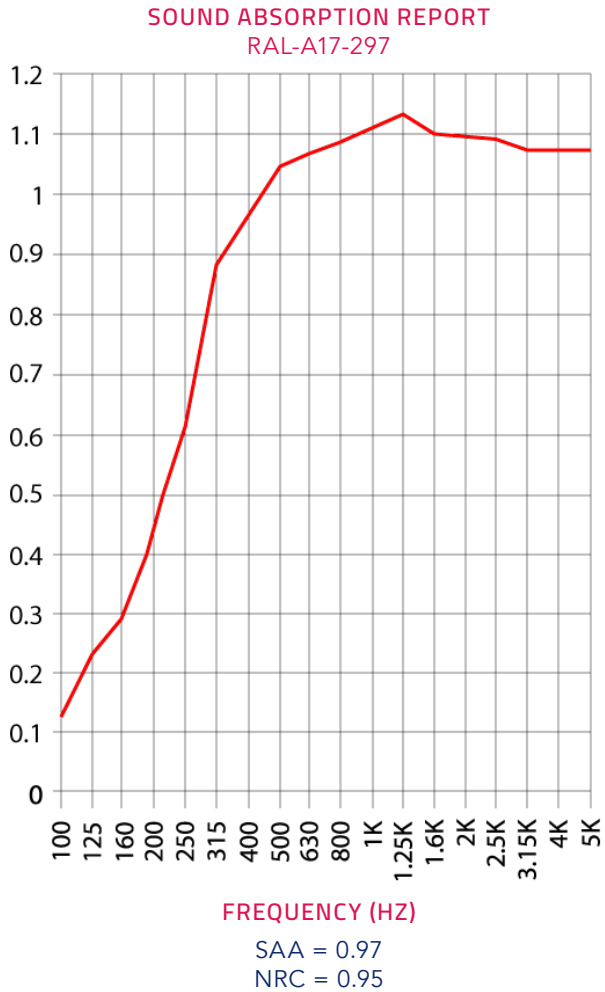
CONTENT	Acoustic substrate: P.E.T. 10% - 30%, Recycled Cotton 70% - 90% Fabric: Polyester
COMPONENTS	Acoustic Substrate, Fabric Cover
THICKNESS	1-1/2"
THICKNESS TOLERANCE	+-1/4"
SIZES & WEIGHTS	1' x 1' (0.75 lb), 1' x 2' (1.5 lb), 1' x 3' (2.25 lb), 1' x 4' (3 lb), 2' x 2' (3 lb), 2' x 3' (4.5 lb), 2' x 4' (6 lb), 3' x 3' (6.75 lb), 3' x 4' (9 lb), 4' x 4' (12 lb), & Custom sizes up to 4'x 8'.
FINISH OPTIONS	Fabric, Image printed on fabric
EDGE STYLE	Fabric Wrapped
APPLICATION	Indoor Wall
INSTALLATION	Audimute Hanging Tab, Keyhole Plate Method, Construction Adhesive, Mechanical Lock
HANDLING / CARE	When handling panelss, make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Acoustic Panels 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. The acoustic fabric finishes also receive a NFPA 260 Class I rating.
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" ACOUSTIC PANELS: 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



SAA = 0.97
NRC = 0.95

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.

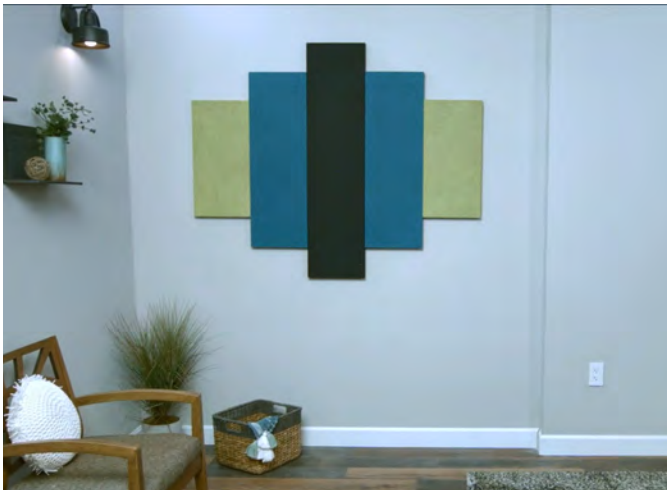
If you want to remove or move the panels, simply pull them off the wall and use pliers to pull out any nails that are left in the wall.

Loctite® Power Grab® Express Heavy Duty Installation Instructions:

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

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:

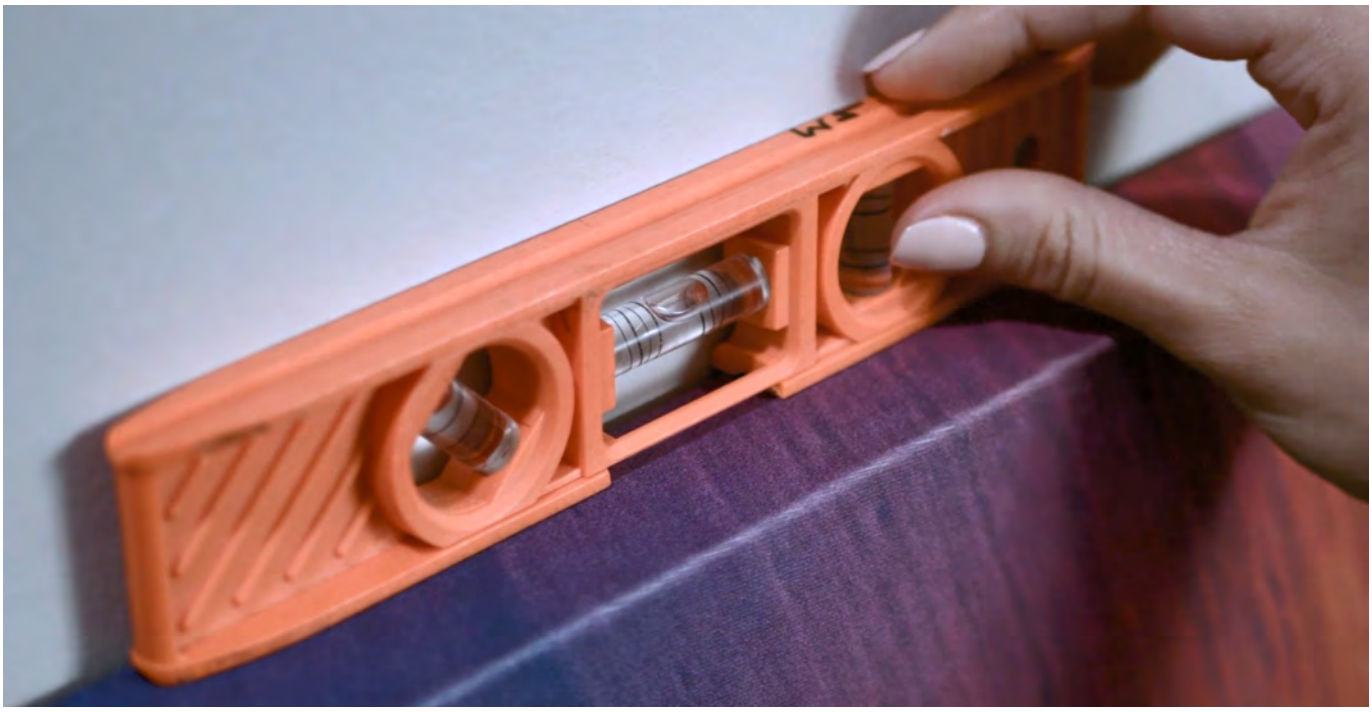
ACOUSTIC PANELS (Fabric, Image, & AcoustiColor®)
ACOUSTICOLOR & ACOUSTIFELT™ TILES & SHAPES
TESSATILES

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.

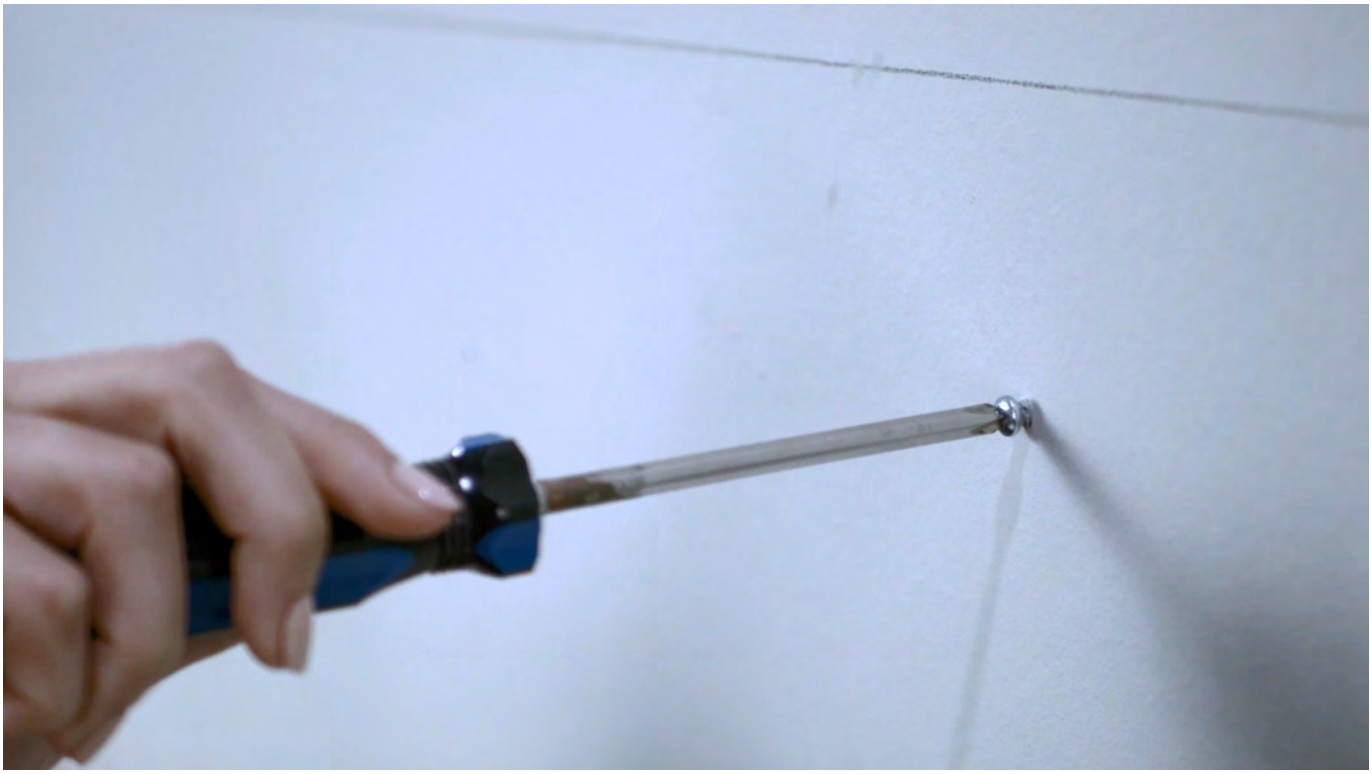
Step 1: Position a panel on the wall. Use a level on the top of the panel.



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

Easy Method:

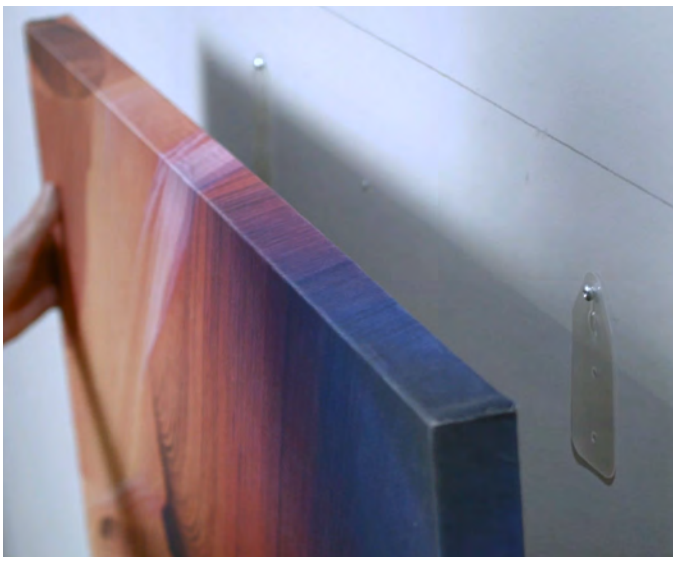
Step 3: Screw the Walldog fasteners into the wall, just below the line. Make sure to leave a small 1/8" gap for the hang tab.



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.

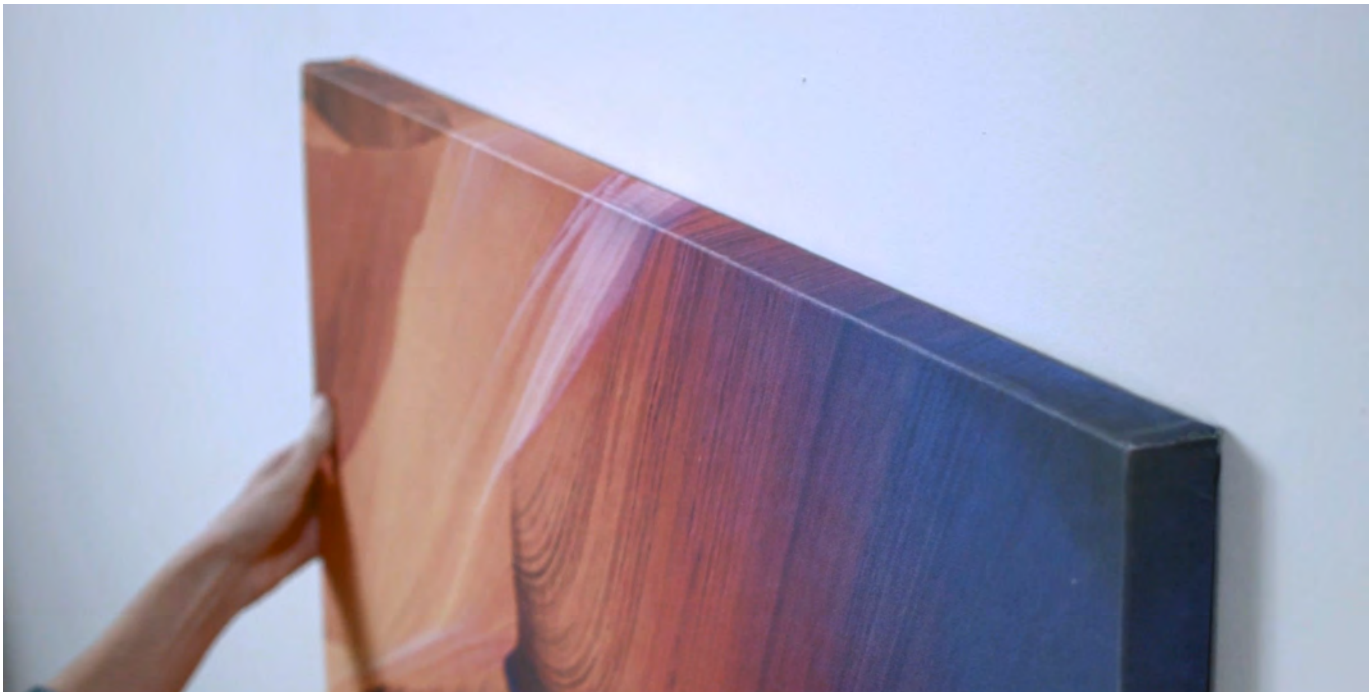


Step 6: Remove the panel by lifting up and out from the keyholes on the tabs.

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):

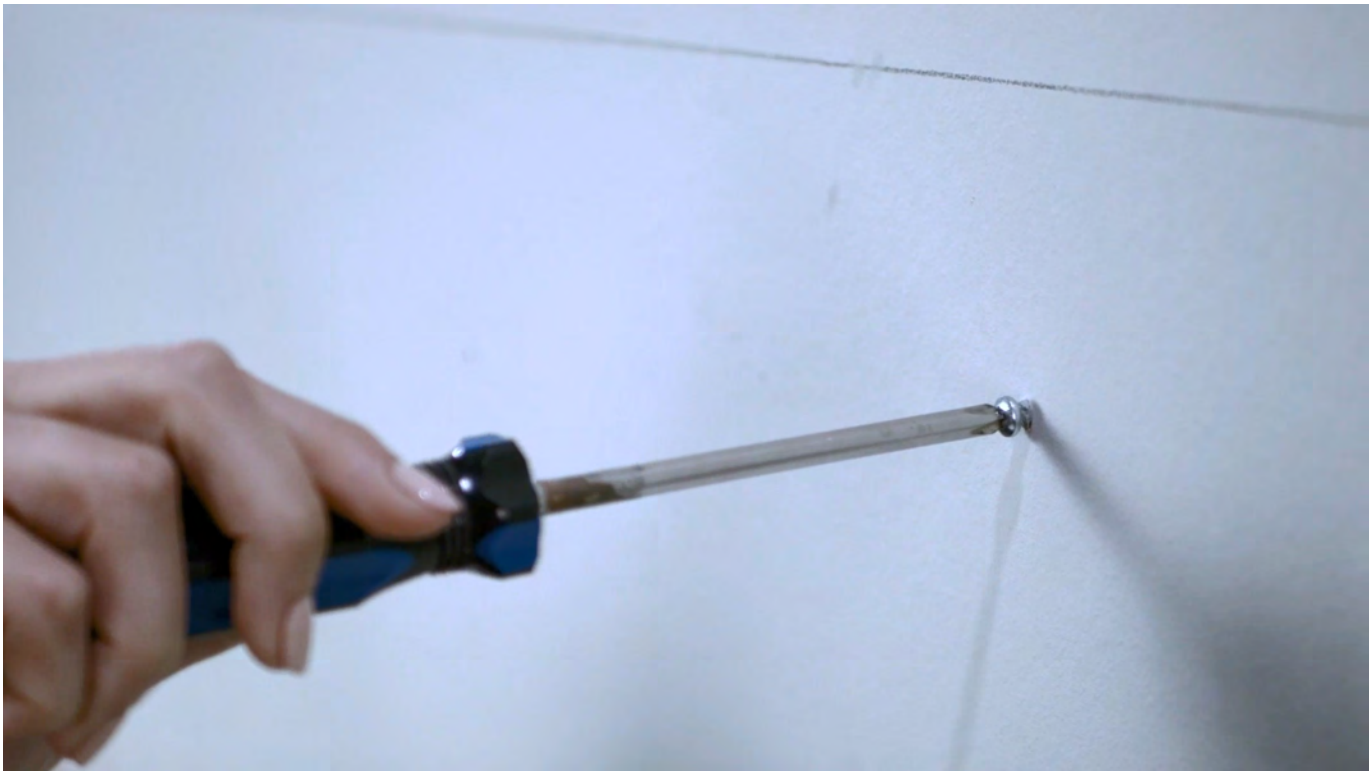
Step 3 (see page 2 for steps 1 & 2): Peel the wax backer off the hang tabs, then place the hang tabs sticky side down on the back of the panel, and secure the tabs with the small screws provided.

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:

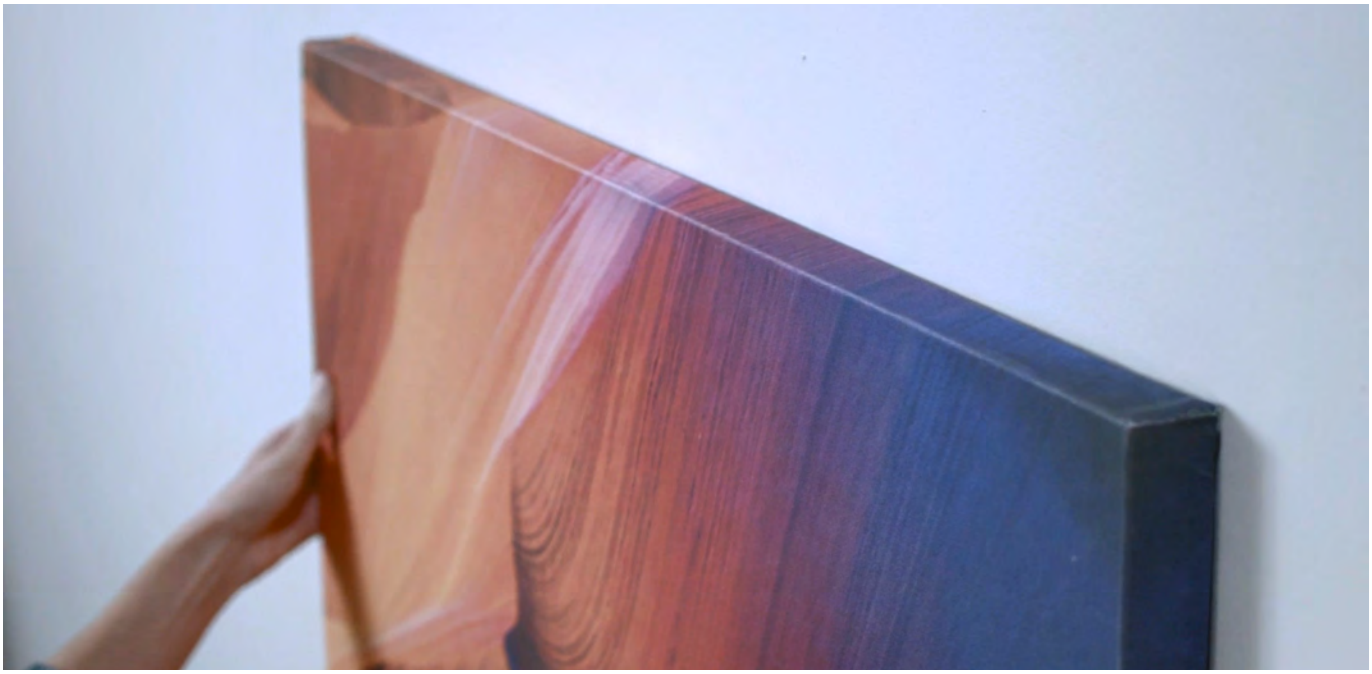
Step 5: Apply the same measurements taken in Step 4 to the wall, using the line created in Step 2 as a reference to the top of the panel. Mark the locations of where the keyholes will be on the wall with a pencil.

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:

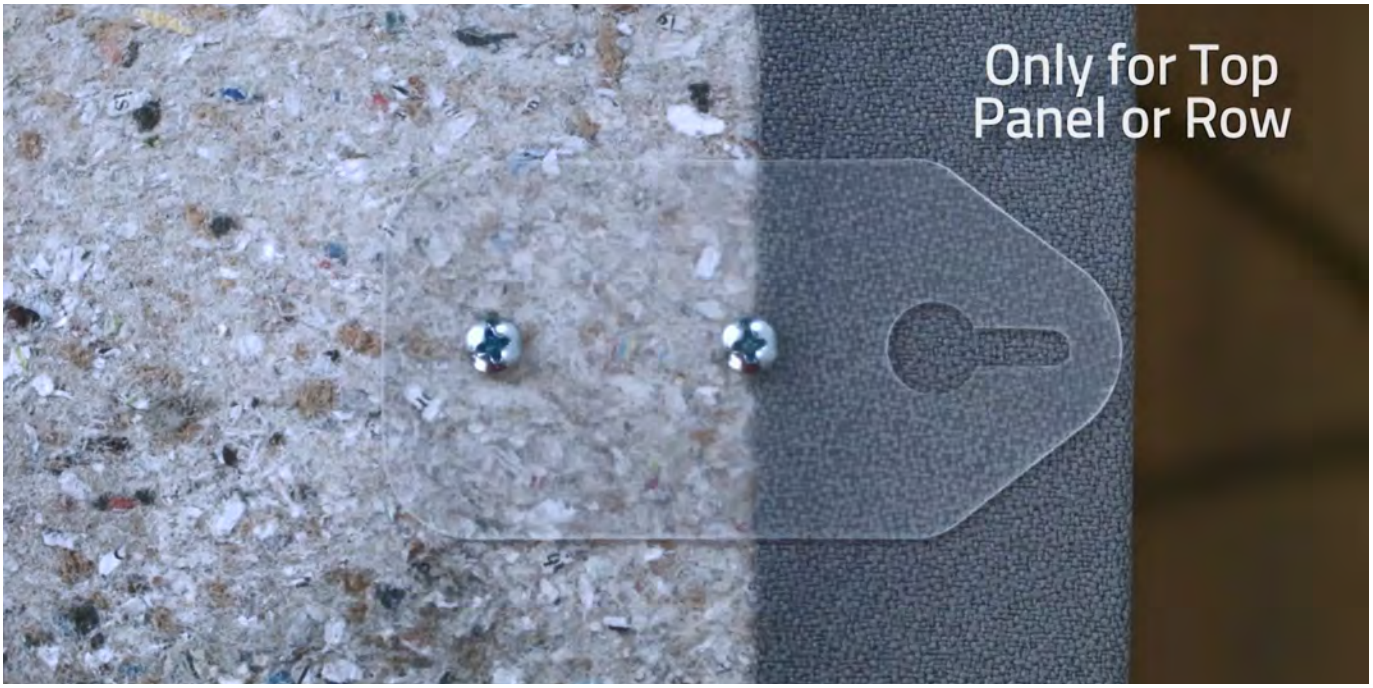
Step 7: Hang the panel on the wall, like you would a wall clock, sliding the keyholes over the screws.



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.

Keyhole Plate Hanging Method Installation Instructions:

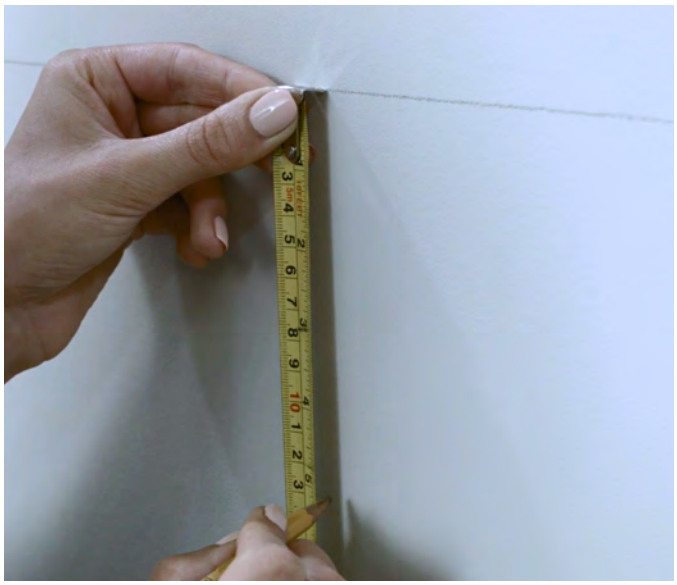
FABRIC & ACOUSTIC IMAGE PANELS

Keyhole plate mounting is a very secure method to attach panels to walls or an angled section of a ceiling. The keyhole plates come preattached to the panels.

Items needed: 4 included included screws for the keyhole plates, a level, a measuring tape, a pencil, and a Phillips head screwdriver.

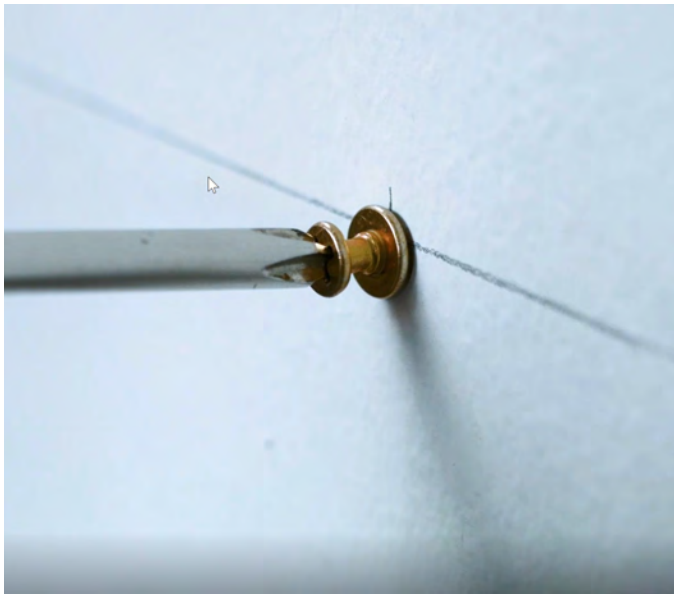
Step 1: Position the panel on the wall where you want the top of the panel to be. Then, use a level and draw a line on the wall across the top of the panel with a pencil.

Step 2: Measure 5 1/4" down from the line and make another level line.



Step 3: Measure the distance between the keyholes on the panels.

Step 4: Using the measurements between the keyholes, mark the locations on the wall with a pencil starting on the level line created in Step 2. Then, screw the double headed screws into the marked locations.



Step 5: Hang the panel by sliding the keyhole plates over the double headed screws in the wall.

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.

1.866.505.MUTE
sales@audimute.com
9 am – 5 pm, Monday – Friday EST.