Audimute®
AcoustiWood®
Acoustic Wood Alternatives

AUDIMUTE™
sound management solutions

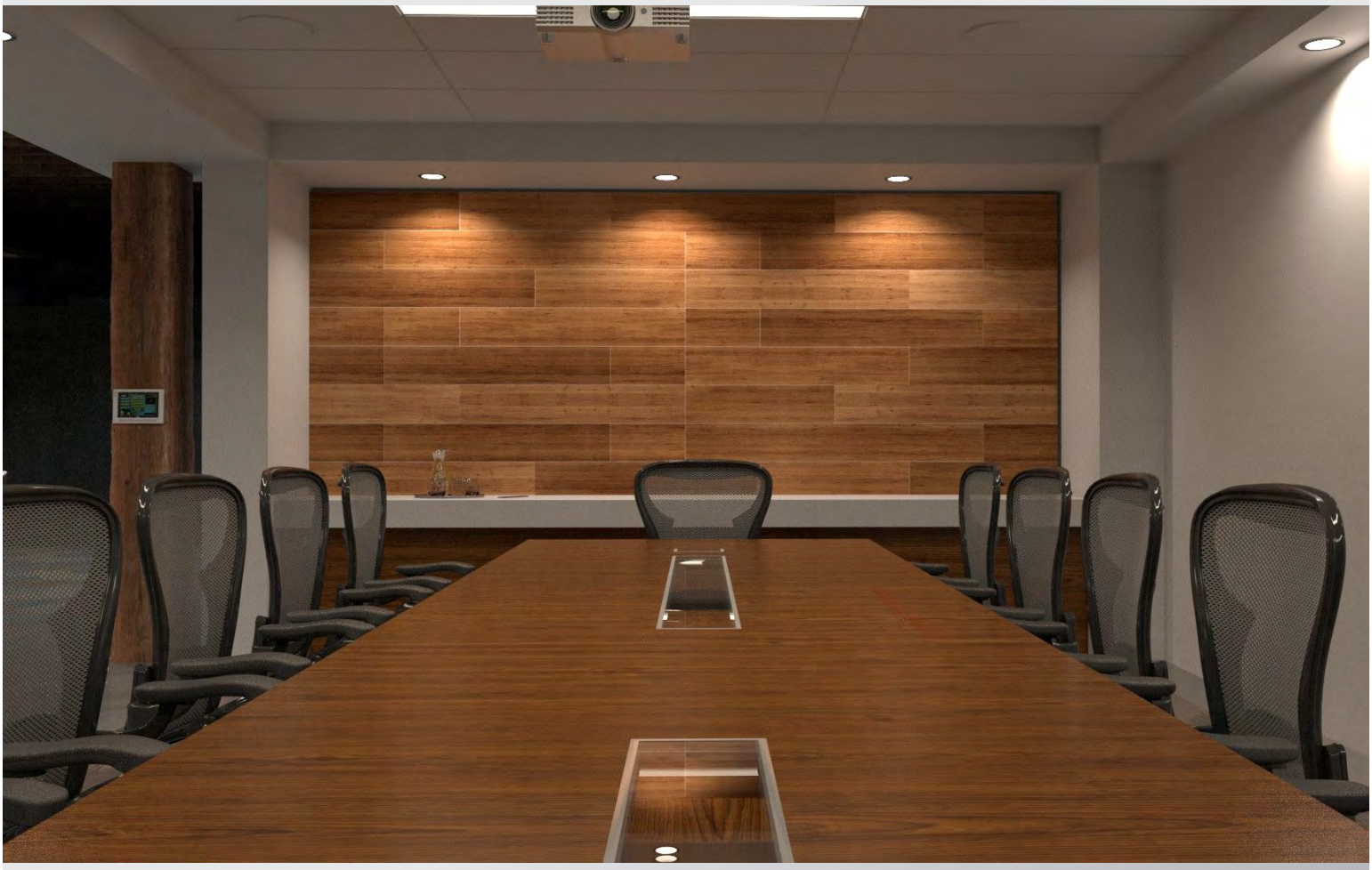
ACOUSTIWOOD ACOUSTIC WOOD ALTERNATIVE PLANKS
For Walls & Ceilings

Choose from 24 Standard, 24 Premium, and 30 Exotic Plank Styles in High or Low Color Variation for a sound solution that blends in or stands out in your space.

Audimute's AcoustiWood Acoustic Wood Alternative Planks are designed to be a functional and decorative sound absorption solution that resembles real wood. The core of the planks 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 - 0.70 NRC
- Class A Fire-Rated (ASTM E-84)

Each plank style consists of 16sqft worth of material. Our wall planks offerings include 8 planks that are 6" in height, 48" wide, and 1" thick. The ceiling planks offerings include 4 planks that are 12" in height, 48" wide, and 1" thick. The planks 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 plank style, or choose a mix of plank styles from our Standard, Premium, and/or Exotic Acoustic Wood Alternative Planks. Custom sizes, shapes, and styles are available upon request.



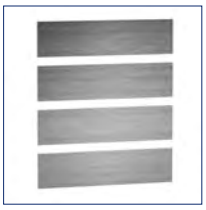
STANDARD ACOUSTIC WOOD ALTERNATIVE PLANKS

STANDARD PLANK STYLES -
Ceiling Pack Sizes Shown in High Color Variation


White Elm


White Maple


Whitewash Oak


Smoky Maple


Charcoal Ash


Midnight Elm


Light Ash


Ivory Ash


Taupe Maple


Brown Ash


Stained Pine


Russet Pine


Chestnut


Sanded Cedar


Nutmeg


Brown Walnut


Light Brown Mahogany


Red Mahogany


Dark Brown Mahogany


Dark Elm


Espresso


Mocha Cedar


Dark Walnut

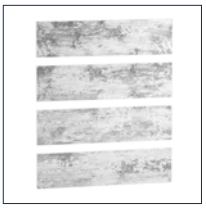

Burnt Oak

PREMIUM ACOUSTIC WOOD ALTERNATIVE PLANKS

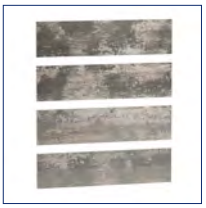
PREMIUM PLANK STYLES -
Ceiling Pack Sizes Shown in High Color Variation


Weathered Whitewash

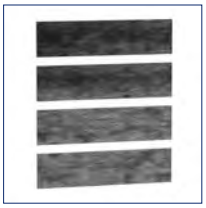

Weathered White Peel


Grey Barnwood


Warm Grey Ash


Aged Barnwood


Grey Haze

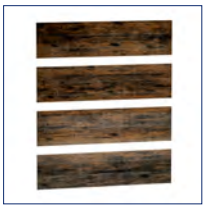

Grey Aged Oak

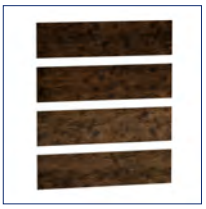

Charcoal

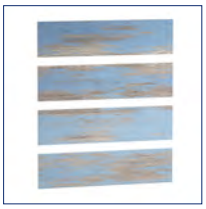

Natural Pear

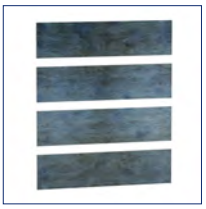

Earthy Birch

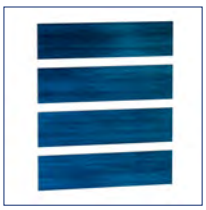

Aged Medium Oak

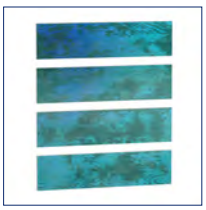

Aged Dark Oak


Aged Cocoa

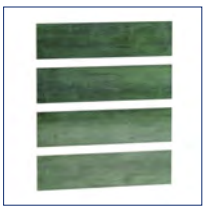

Weathered Blue Peel


Silver Blue Haze

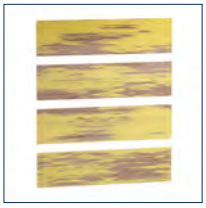

Blue Stain Mahogany


Peeled Turquoise


Deep Teal Pine

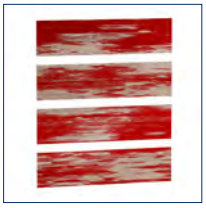

Sage Green


Kelly Green Birch


Weathered Yellow Peel


Peeled Beet


Cherry Stained Elm

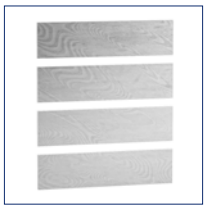

Weathered Red Peel

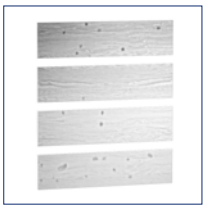
EXOTIC ACOUSTIC WOOD ALTERNATIVE PLANKS

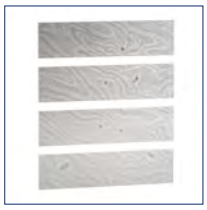
EXOTIC PLANK STYLES –
Ceiling Pack Sizes Shown in High Color Variation

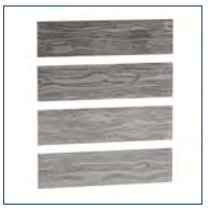

Cerused Beech


Cerused Poplar Light

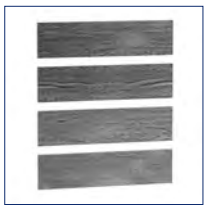

Cerused Larch Light

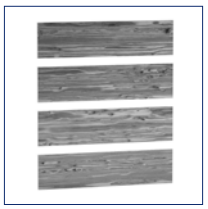

Cerused Ash Light

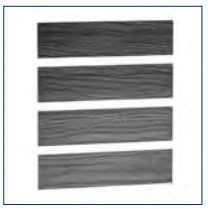

Cerused Cypress

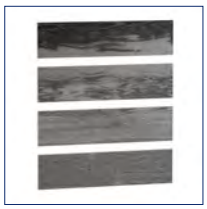

Cerused Larch Medium

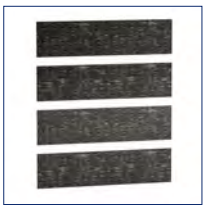

Cerused Oak

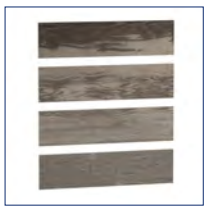

Cerused Ash Medium


Grey Aged Olive

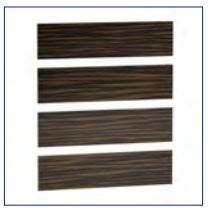

Grey Zebra


Grey Cerused Poplar


Burnt Wood


Cerused Poplar Medium


Oiled Rustic Ash


Natural Ebony Reconstituted


Acajou Varnished


Heavy Patinated


Natural Rhododendron


Cerused American Elm


Barkless Tree


Sawn European Ash


Aged Olive


Aged Burma Padauk


Natural Lacewood Vaneer


Aged Red Cedar

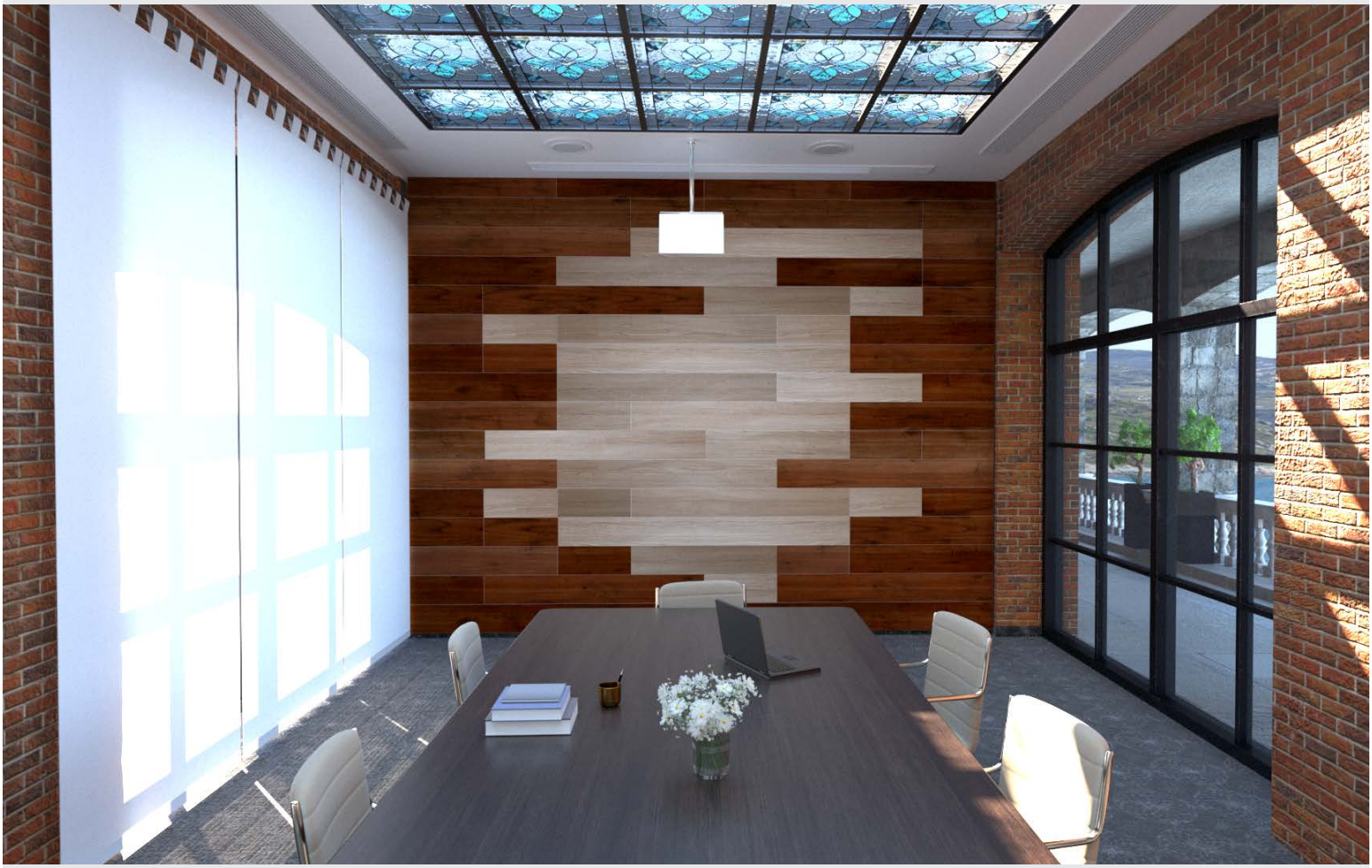

Aged Teak


Curly Cherry


Zebra


Wenge


Vavona Burl



ACOUSTIWOOD SPECIFICATIONS

ACOUSTIC PLANKS: 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	Wall Pack Size - 4'x4' (16sqft) - 8 Planks (6" in height, 48" wide, and 1"thick) Ceiling Pack Size - 4'x4' (16sqft) - 4 Planks (12" in height, 48" wide, and 1"thick)
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 planks, make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Acoustic Planks 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 PLANKS: ACOUSTIC TESTING

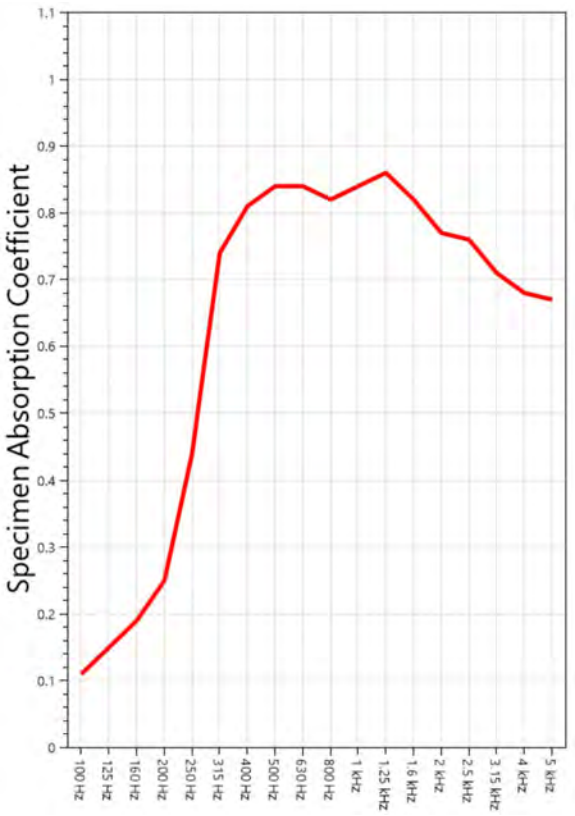
Acoustic Planks Test Report

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



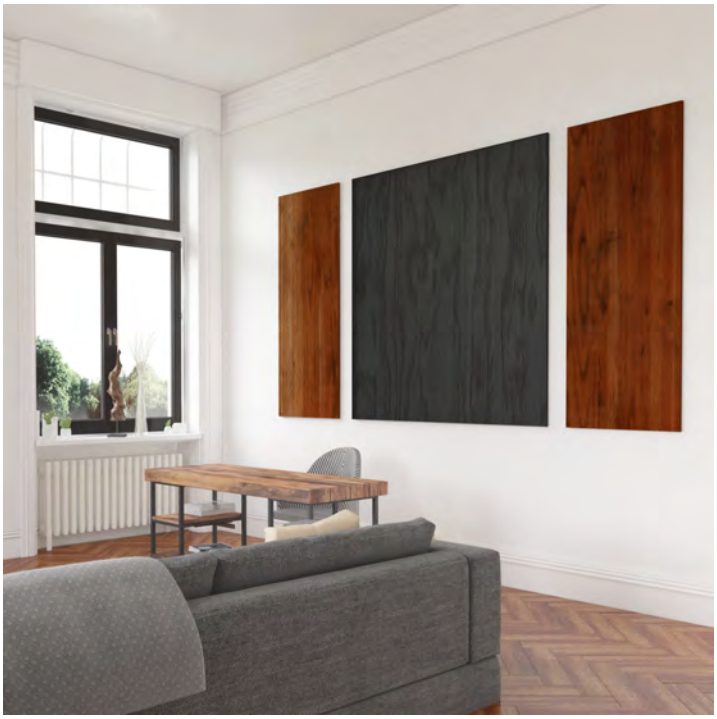
FREQUENCY (HZ)

SAA = 0.73

NRC = 0.70

ACOUSTIWOOD ACOUSTIC WOOD ALTERNATIVE PANELS

Audimute's AcoustiWood Acoustic Wood Alternative Panels are designed to be a functional and decorative sound absorption solution that resembles real wood. The core of the panels is made from our 100% recycled sound absorption material, eco-C-tex®, and the surface is a graphic printed on acoustical fabric with the fabric wrapped around the edges of the panel. Each panel is made in the USA, easy to install, durable, Class A Fire Rated (ASTM E-84), and effective with an NRC of 0.95. There are 24 Standard, 24 Premium and 30 Exotic Panel Styles to choose from. Custom sizes, shapes, and styles are available upon request.



STANDARD PANEL STYLES


White Elm

White Maple


Whitewash Oak


Smoky Maple


Charcoal Ash


Midnight Elm


Light Ash


Ivory Ash


Taupe Maple


Brown Ash


Stained Pine


Russet Pine

STANDARD PANEL STYLES CONTINUED


Chestnut


Sanded Cedar


Nutmeg


Brown Walnut


Light Brown Mahogany


Red Mahogany


Dark Brown Mahogany


Dark Elm


Espresso


Mocha Cedar


Dark Walnut


Burnt Oak

PREMIUM PANEL STYLES


Weathered Whitewash


Weathered White Peel


Grey Barnwood


Warm Grey Ash


Aged Barnwood


Grey Haze


Grey Aged Oak


Charcoal


Natural Pear


Earthy Birch


Aged Medium Oak


Aged Dark Oak

PREMIUM PANEL STYLES CONTINUED


Aged Cocoa


Weathered Blue Peel


Silver Blue Haze


Blue Stain Mahogany


Peeled Turquoise


Deep Teal Pine


Sage Green


Kelly Green Birch


Weathered Yellow Peel


Peeled Beet


Cherry Stained Elm


Weathered Red Peel

EXOTIC PANEL STYLES

Cerused Beech

Cerused Poplar Light

Cerused Larch Light

Cerused Ash Light

Cerused Cypress

Cerused Larch Medium

Cerused Oak

Cerused Ash Medium

Grey Aged Olive

Grey Zebra

Grey Cerused Poplar

Burnt Wood

Cerused Poplar Medium

Oiled Rustic Ash

Natural Ebony Reconstituted

EXOTIC PANEL STYLES CONTINUED

Acajou Varnished

Heavy Patinated

Natural Rhododendron

Cerused American Elm

Barkless Tree

Sawn European Ash

Aged Olive

Aged Burma Padauk

Natural Lacewood Vaneer

Aged Red Cedar

Aged Teak

Curly Cherry

Zebra

Wenge

Vavona Burl

ACOUSTIWOOD 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	1' x 1', 1' x 2', 1' x 3', 1' x 4', 2' x 2', 2' x 3', 2' x 4', 3' x 3' (Custom size of 4'x4' available)
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

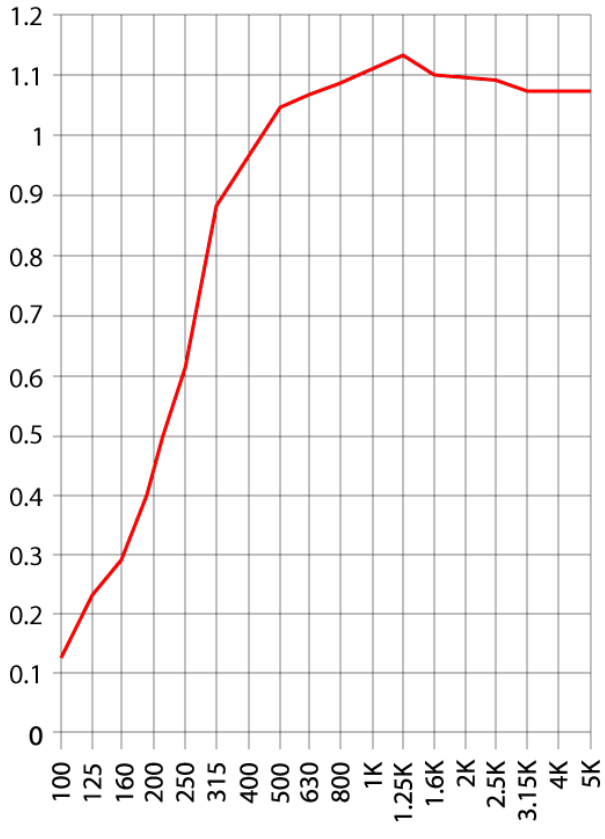
1.5" ACOUSTIC PANELS: ACOUSTIC TESTING

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

SOUND ABSORPTION REPORT
RAL-A17-297



FREQUENCY (HZ)

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.

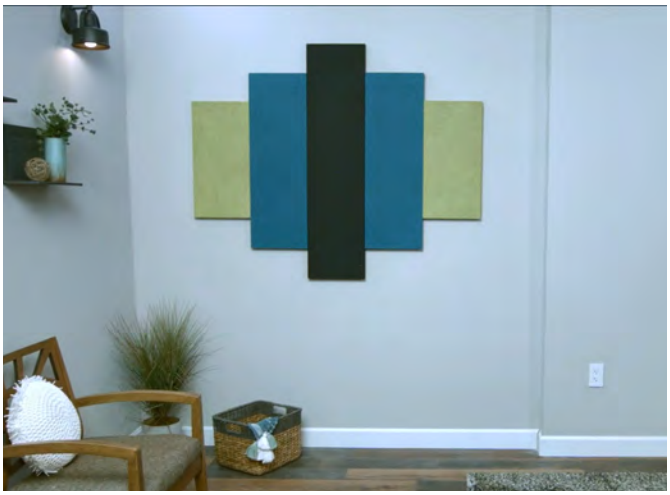
If you want to remove or move the panels, simply pull them off the wall and use pliers to pull out any nails that are left in the wall.

Loctite® Power Grab® Express Heavy Duty Installation Instructions:

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

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:

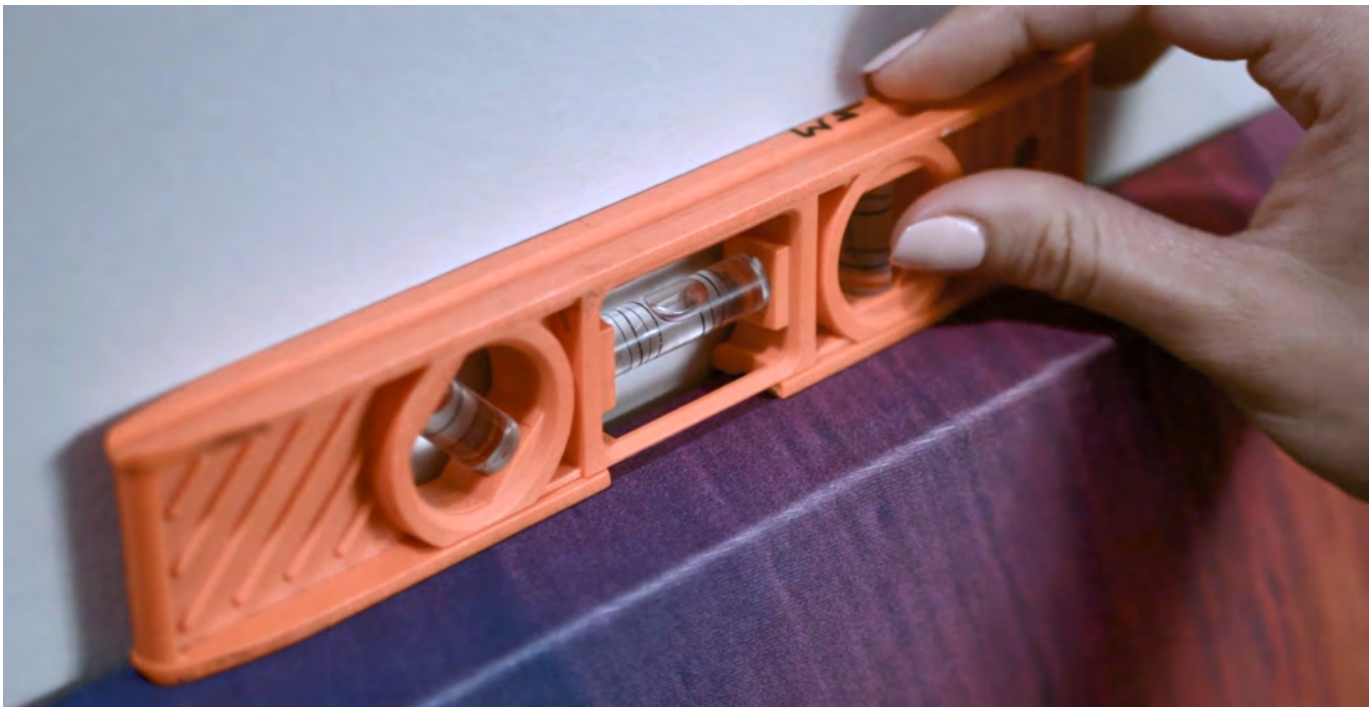
ACOUSTIC PANELS (Fabric, Image, & AcoustiColor®)
ACOUSTICOLOR & ACOUSTIFELT™ TILES & SHAPES

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.

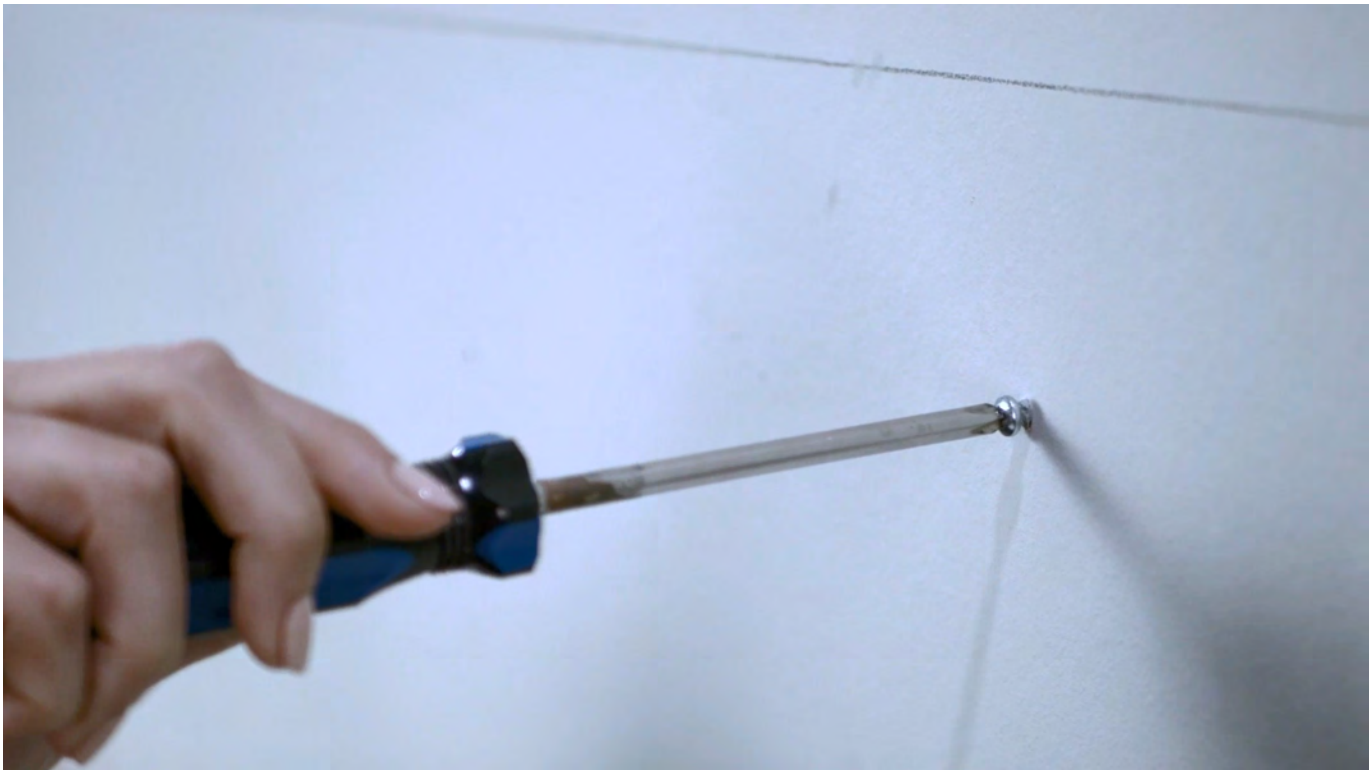
Step 1: Position a panel on the wall. Use a level on the top of the panel.



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

Easy Method:

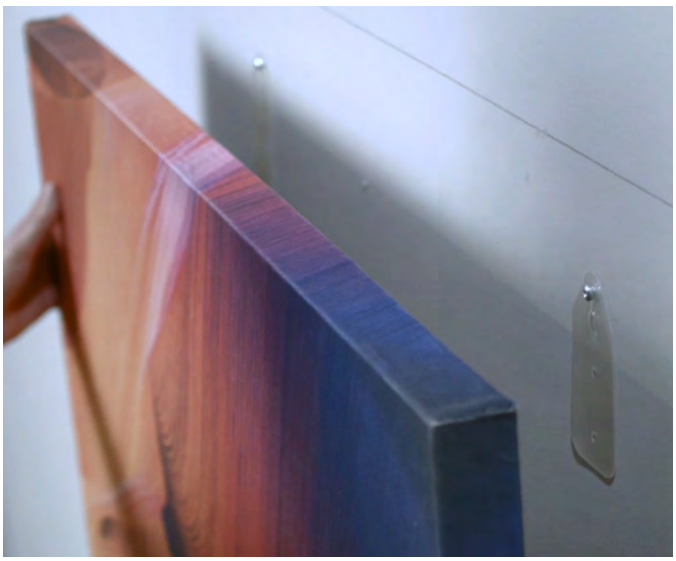
Step 3: Screw the Walldog fasteners into the wall, just below the line. Make sure to leave a small 1/8" gap for the hang tab.



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.

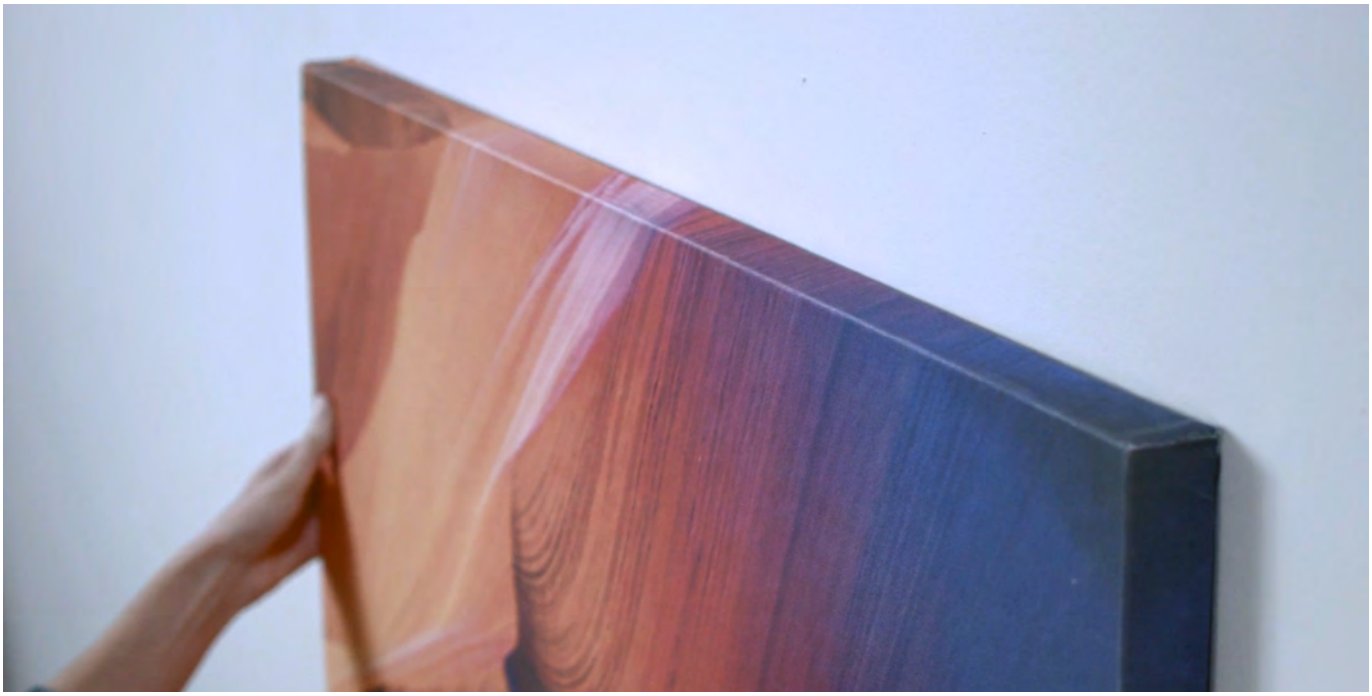


Step 6: Remove the panel by lifting up and out from the keyholes on the tabs.

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):

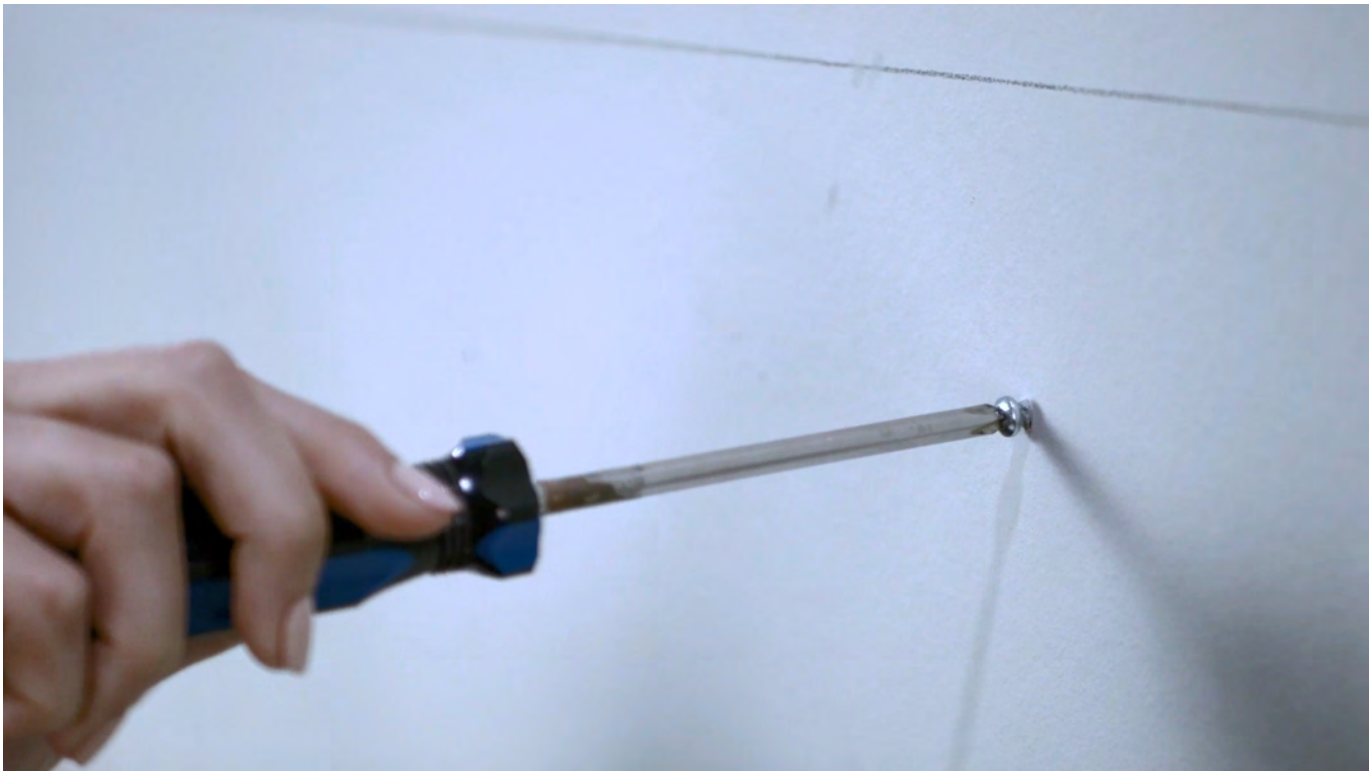
Step 3 (see page 2 for steps 1 & 2): Peel the wax backer off the hang tabs, then place the hang tabs sticky side down on the back of the panel, and secure the tabs with the small screws provided.

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:

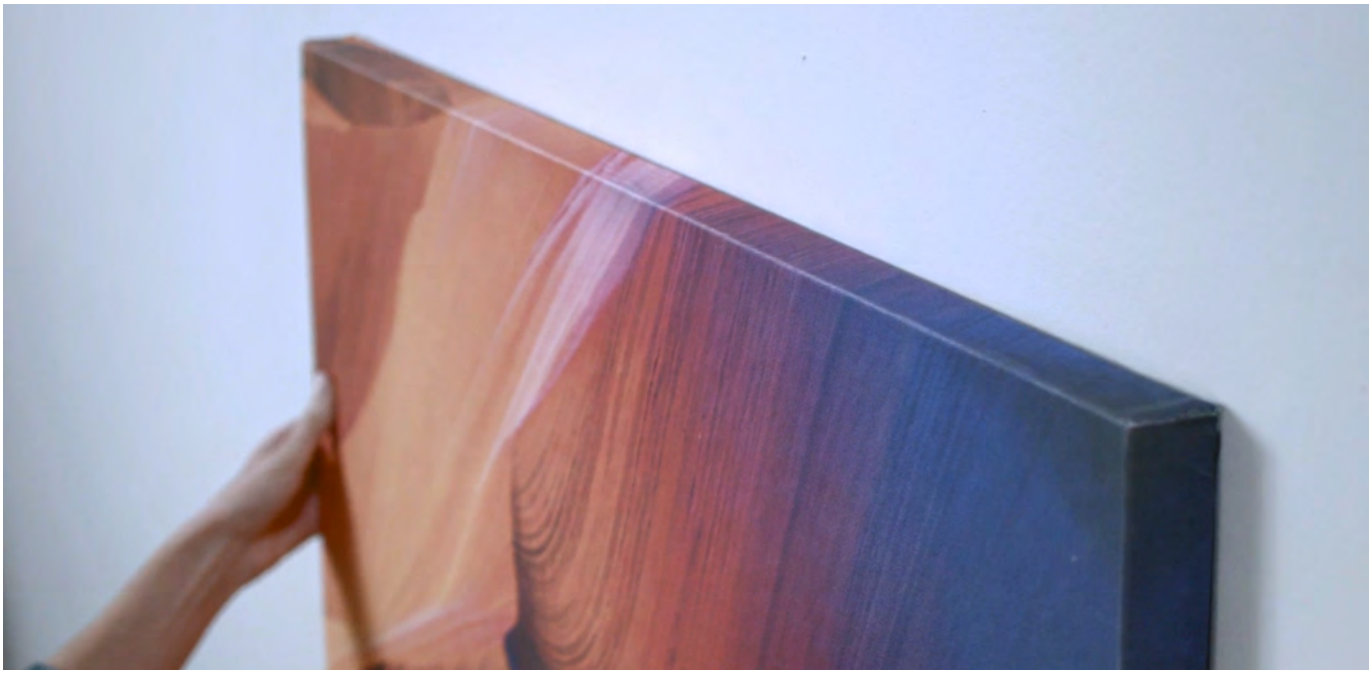
Step 5: Apply the same measurements taken in Step 4 to the wall, using the line created in Step 2 as a reference to the top of the panel. Mark the locations of where the keyholes will be on the wall with a pencil.

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:

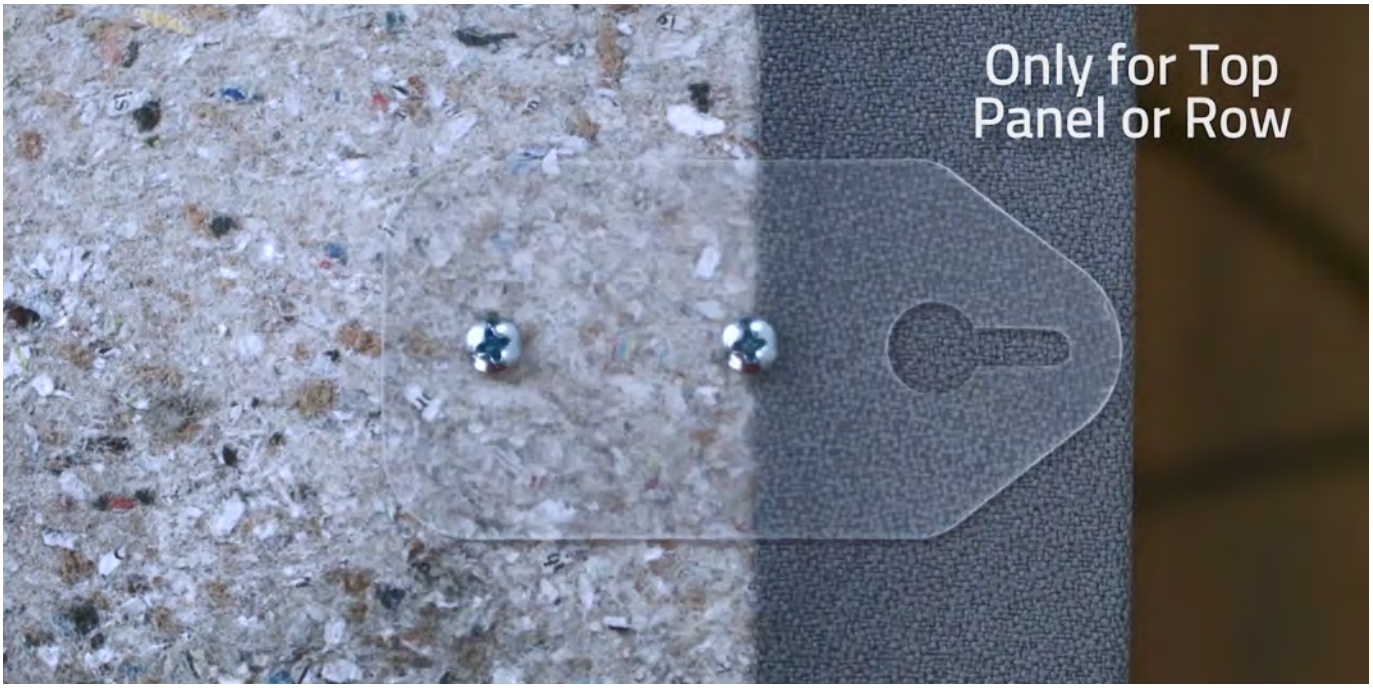
Step 7: Hang the panel on the wall, like you would a wall clock, sliding the keyholes over the screws.



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.

Keyhole Plate Hanging Method Installation Instructions:

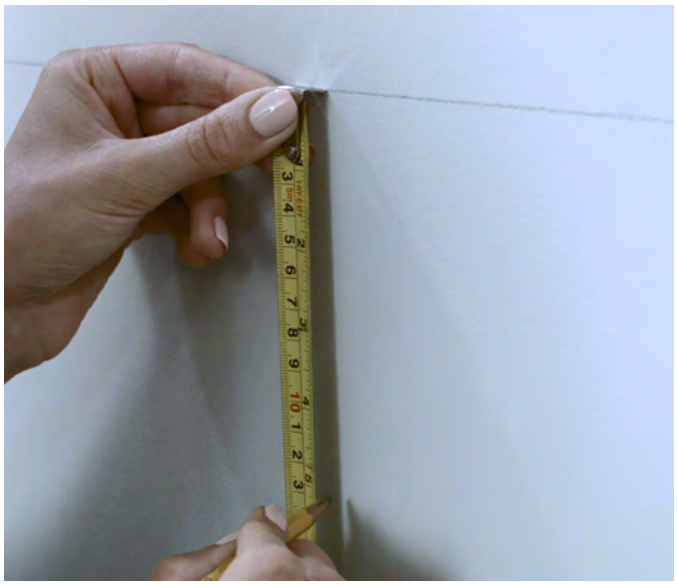
FABRIC & ACOUSTIC IMAGE PANELS

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.

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