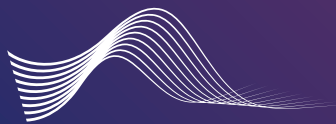


Audimute[®] Sound Absorption Sheets & isolé[®]



AUDIMUTE™
sound management solutions



SOUND
ABSORPTION
SHEETS

SOUND ABSORPTION SHEETS

Sound Absorption Sheets are not a sound blocking product, but a sound absorption product.

You can expect a noticeable improvement in the sound quality of your room due to reduced sound echoes and reverberation. Popular uses for this product include vocal booth construction, band practice spaces, home studios, and many other areas where sound absorbing materials are essential to controlling noise.

Our Sound Absorption Sheets offer a portable solution that can be taken down just as easily as they are installed.

Sound Absorption Sheets are 96" x 48" (8' x 4') and weigh approx. 10 lbs.

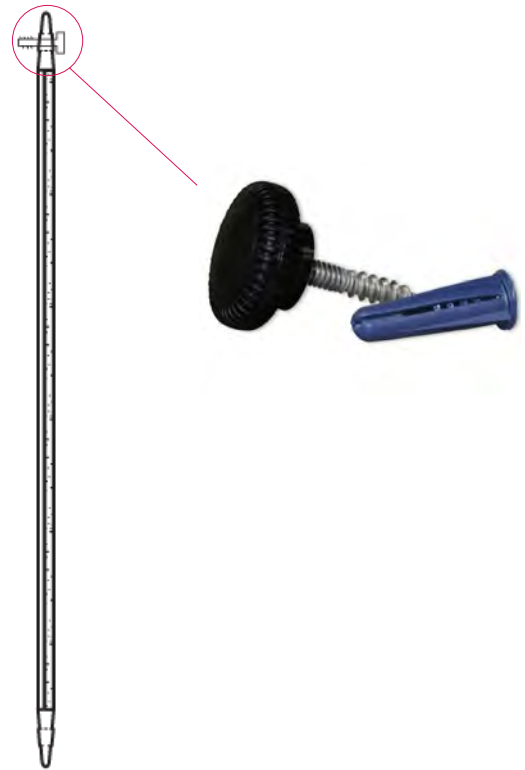


SOUND ABSORPTION SHEETS

SOUND ABSORPTION SHEETS



SOUND ABSORPTION SHEET HANGING KNOB



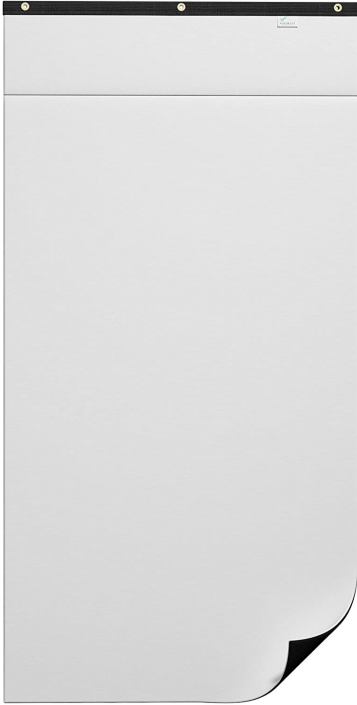
HANGING KNOB DETAIL



SOUND ABSORPTION SHEETS: SPECIFICATIONS

CONTENT	Acoustic Absorption Substrate: P.E.T. 10% - 30%, Recycled Cotton 70% - 90% Shell Fabrics: Poly Poplin and Nonwoven Poly
COMPONENTS	Acoustic Substrates, Shell Fabrics, Hanging Knobs
THICKNESS	3/8"-1/2"
THICKNESS TOLERANCE	+1/8"
SIZES & WEIGHTS	96" x 48" (8' x 4') - Approx. 10 Lbs.
FINISH OPTIONS	Snow, Bone, Black, Steel
APPLICATION	When handling Sound Absorption Sheets make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
INSTALLATION	Hanging Knob. The interior diameter of each grommet hole is 1/2".
HANDLING / CARE	When handling Sound Absorption Sheets make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Sound Absorption Sheets 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 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.
ACOUSTIC RATING	NRC: 0.85

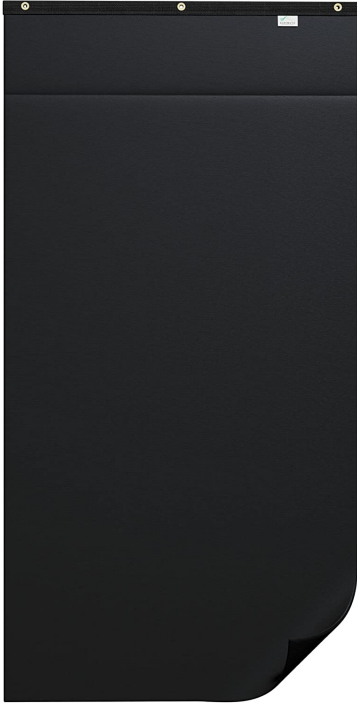
SOUND ABSORPTION SHEETS: COLOR OPTIONS



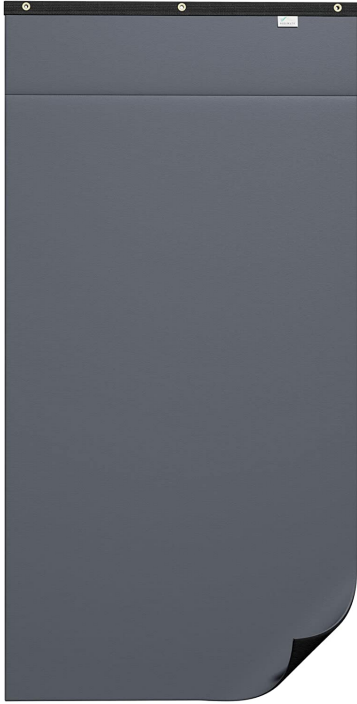
Snow



Bone



Black



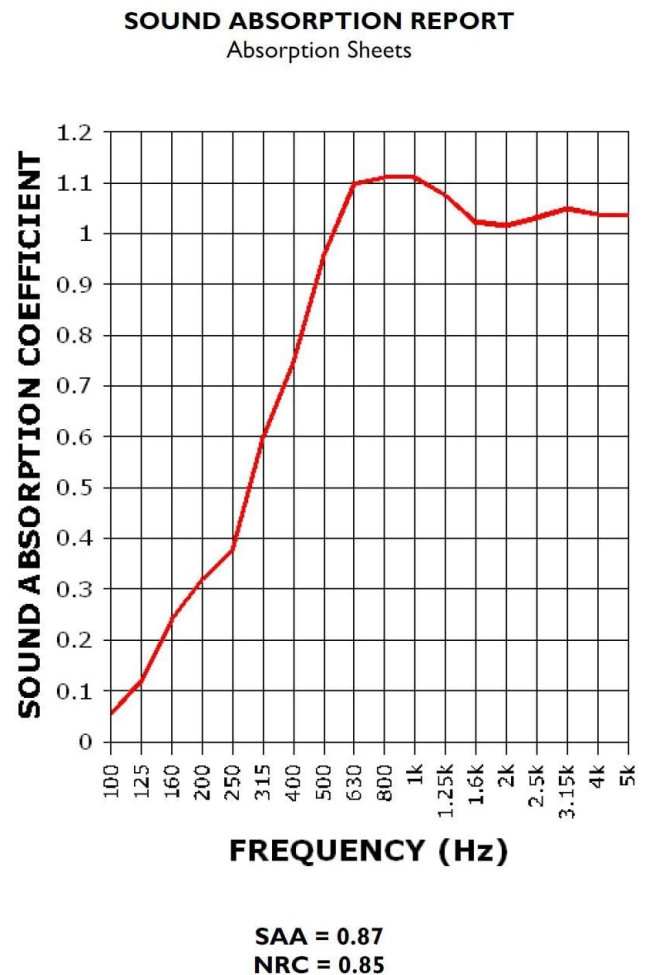
Steel

SOUND ABSORPTION SHEETS: ACOUSTIC TESTING

Sound Absorption Sheets 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-A17-299 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	0.05
125	0.12
160	0.24
200	0.32
250	0.38
315	0.60
400	0.74
500	0.96
630	1.10
800	1.11
1000	1.11
1250	1.08
1600	1.02
2000	1.02
2500	1.03
3150	1.05
4000	1.04
5000	1.03





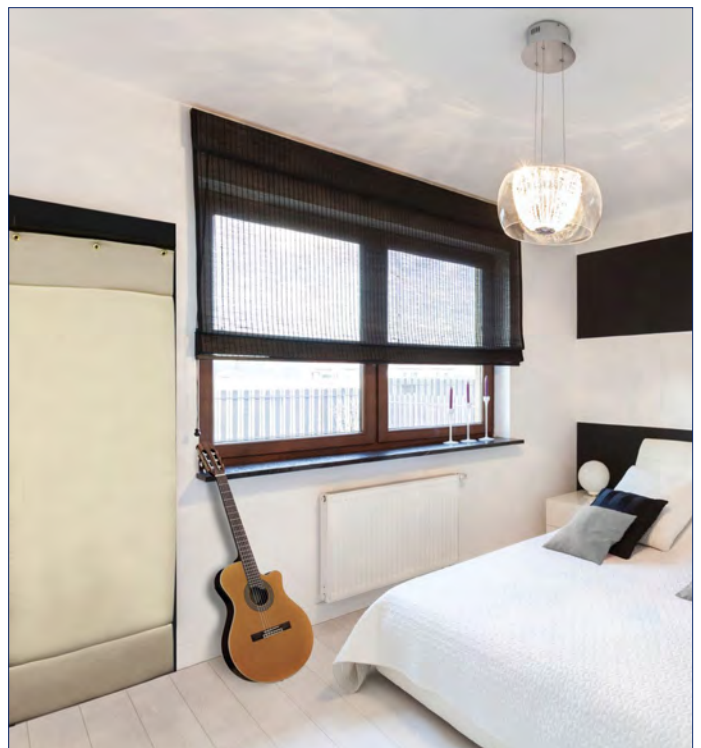
AUDIMUTE ISOLÉ®

AUDIMUTE ISOLÉ®

Audimute isolé is a simple sound solution incorporating sound absorption and sound barrier materials into a single hanging solution.

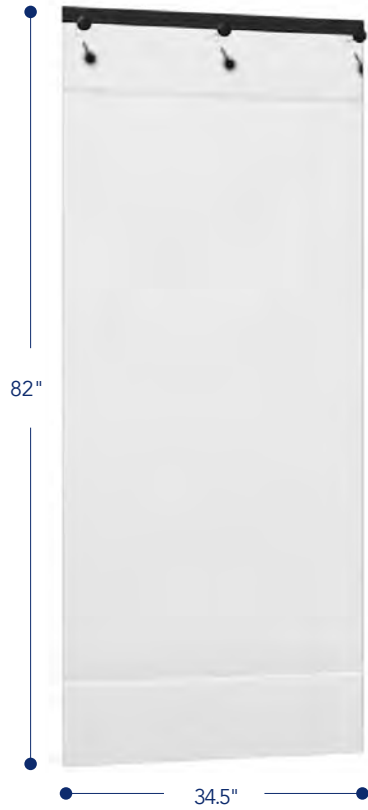
Audimute isolé is great for solving acoustic issues, utilizing a combination of materials that acoustically enhance and reduce transmission of sound. It has been designed from high quality materials with ease of installation in mind.

Audimute isolé is designed to be a 2-in-1 portable sound solution for soundproofing and sound absorption. One side of the isolé is a 0.75 NRC sound absorption panel used to prevent sound reflections and reverberation within a room. The opposite side is a dense layer of 1/16" Mass Loaded Vinyl (MLV), which is used to block sound from passing through the isolé. The combination of materials makes isolé ideal for absorbing and blocking sound that would otherwise reflect and escape through doors, windows, vents, and other weaknesses in the structure.

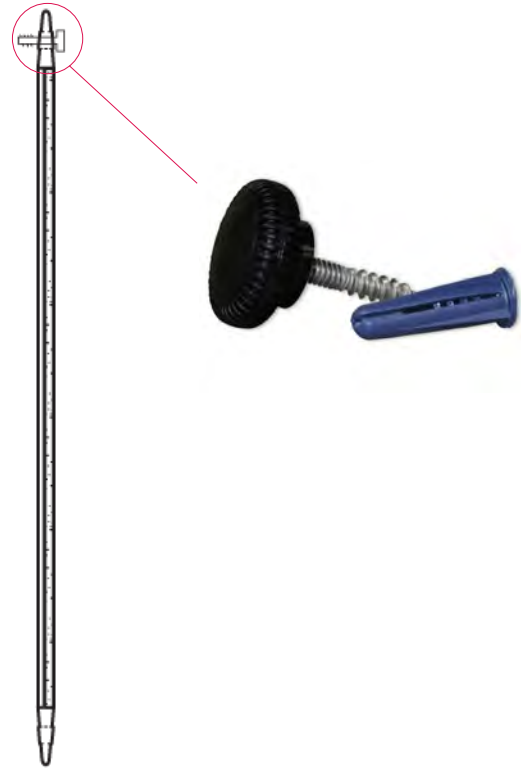


AUDIMUTE ISOLÉ®

AUDIMUTE ISOLÉ SIZE



AUDIMUTE ISOLÉ QUICK HANGING KNOB & SCREW



HANGING KNOB DETAIL



AUDIMUTE ISOLÉ®: SPECIFICATIONS

CONTENT	Acoustic Absorption Substrate: P.E.T. 10% - 30%, Recycled Cotton 70% - 90% Acoustic Blocking Substrate: 1/16" Mass Loaded Vinyl (MLV) Shell Fabrics: 100% Cotton
COMPONENTS	Acoustic Substrates, Shell Fabrics, Hanging Knobs
THICKNESS	3/8"-1/2"
THICKNESS TOLERANCE	+1/8"
SIZES & WEIGHTS	82" x 34.5" - Approx. 18 Lbs.
FINISH OPTIONS	Snow, Bone, Black, Steel
APPLICATION	Indoor Wall, Window, Door
INSTALLATION	Hanging Knob. The interior diameter of each grommet hole is 1/2".
HANDLING / CARE	When handling isole make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Audimute isole 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 strongly recommended to avoid storage longer than six 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.
ACOUSTIC RATING	NRC: 0.75 STC: 20

AUDIMUTE ISOLÉ®: COLOR OPTIONS



Snow



Bone



Black



Steel

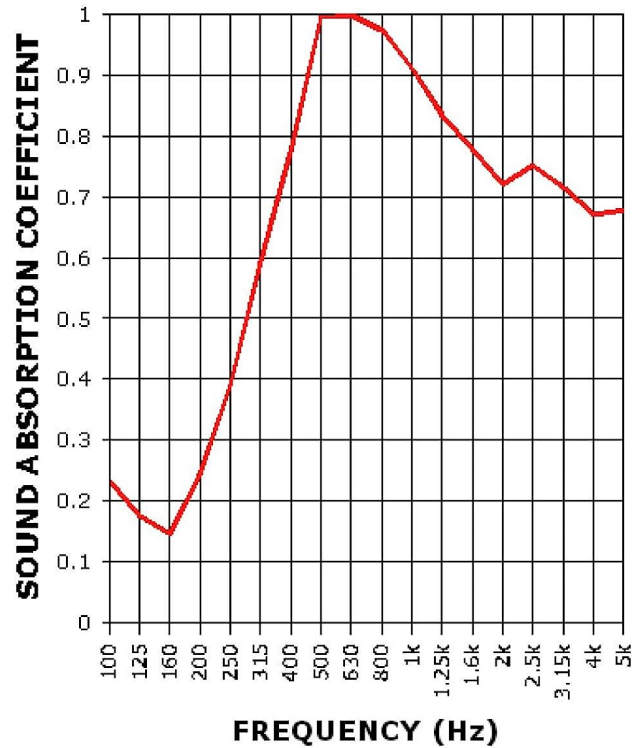
AUDIMUTE ISOLÉ®: ACOUSTIC TESTING

Audimute isolé 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-A13-340 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	0.23
125	0.17
160	0.05
200	0.24
250	0.39
315	0.59
400	0.77
500	1.00
630	1.00
800	0.98
1000	0.91
1250	0.84
1600	0.78
2000	0.72
2500	0.75
3150	0.72
4000	0.67
5000	0.68

SOUND ABSORPTION REPORT Audimute Isolé Plus External Barrier Sheet



SAA = 0.75
NRC = 0.75

Acoustical Properties

Vinaflex® type VN Noise Barrier provides the following noise reduction.

Noise transmission loss (dB)/Frequency (Hz)

Hz	125	250	500	1000	2000	4000	STC
dB by density:							
VN-050	8	13	17	22	27	31	20

Quick Hanging Knob & Screw Installation Instructions: SOUND ABSORPTION SHEETS & ISOLÉ

The Sheets hang from 3 metal grommets at the top. Hang sheets with label facing out.



Items needed: 3 included quick hanging knob and screws with anchors, a tape measure, a level, a hammer, a pencil, and a power drill with a 1/4" drill bit.



Step 1: Use a tape measure to measure the distance between the grommets.



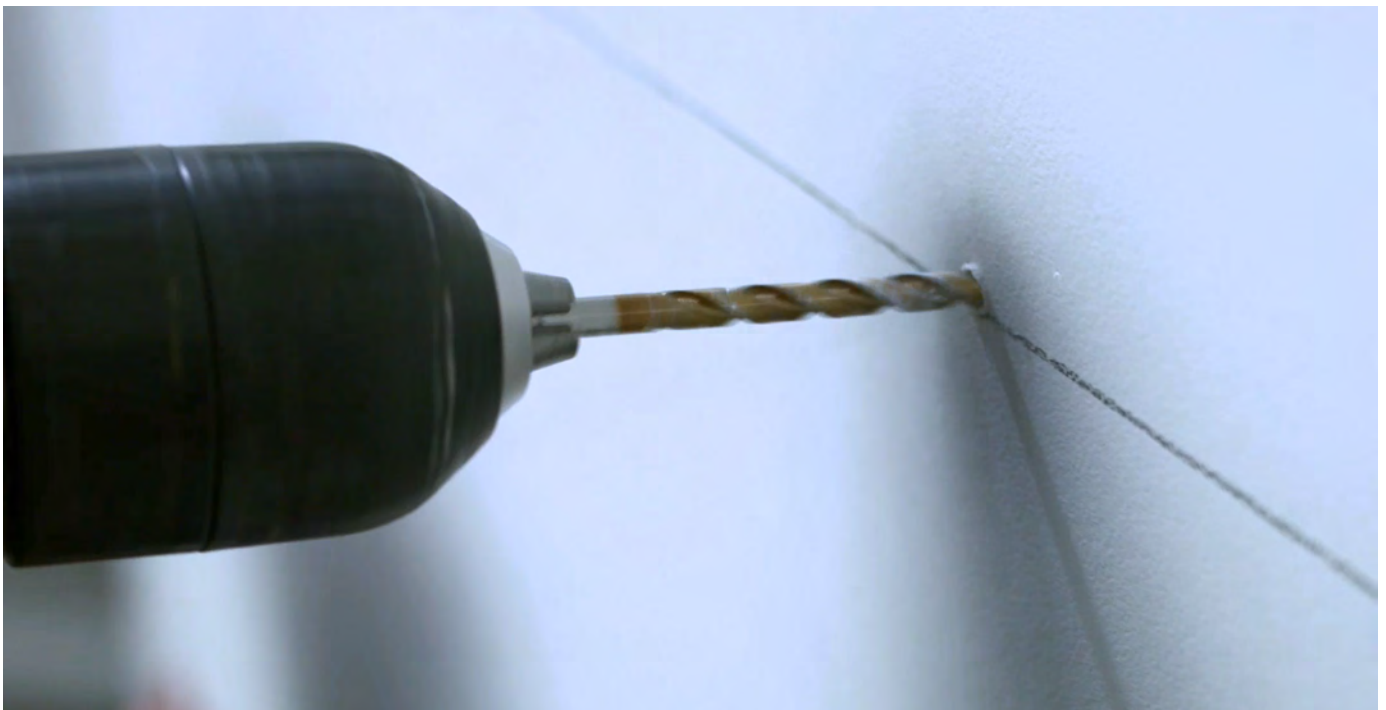
Step 2: Use a level and draw a level line with a pencil for where the sheet will hang.



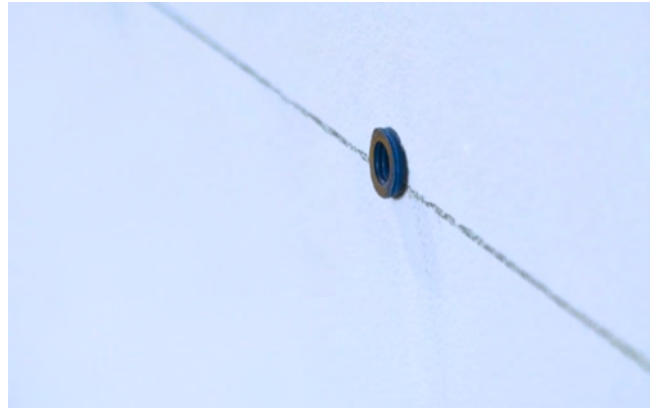
Step 3: Mark the locations of the grommet holes with a pencil.



Step 4: Use a power drill and a 1/4" drill bit to drill holes in the marked locations.



Step 5: Use a hammer and carefully tap the wall anchors into the drilled holes.



Step 6: Screw the knob onto the screw, then insert the knob and screw through the sheet and screw clockwise into the anchor.



Step 6 (Optional): Screw the knob onto the screw, then screw clockwise into the anchor, then remove the knob, hang the sheet, and screw the knob back on.





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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