

Common Sound Issues: Are You Experiencing Any Of These Problems?

Image: Speech Intelligibility

Sound Transfer Impact Noise

PROJECT SUMMARY

Absorption: Yes Isolation: No Install: Easy - Moderate Cost: \$ - \$\$\$

<u> Planning Checklist</u>

MUST KNOW

- X Room Dimensions
- X Ceiling Height
- X New Build or Retrofit

GOOD TO KNOW

- X Type of Lighting
- X Ventilation/Ductwork
- X Fire Suppression Systems
- X Current Sound Treatments

Questions to ask an Acoustic Specialist

- What type of solution should I consider?
- What kind of results can I expect from this acoustic treatment?
- Can I solve my problem in stages, or do I have to buy all at once?
- How does installation work? Do I need to buy any hanging hardware or tools separately?
- What questions haven't I asked yet that I should ask before making a decision?

LEVEL OF COVERAGE	TYPICAL APPLICATIONS	
Light Absorption 5% - 25% of Wall Surface Area	Appropriate for live recording or listening rooms, offices, conference rooms and rooms where people gather and converse.	
Moderate Absorption 25% - 50% of Wall Surface Area	Suits listening and control rooms that typically feature more sub- dued music, as well as larger business spaces. Moderate absorption of around 50 percent is a good estimate for many home theaters.	
Heavy Absorption 50% - 100% of Wall Surface Area	Suits drum rooms, music practice space, rooms that handle high- energy music. Vocal booths and recording isolation booths require the most absorption.	

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Ask yourself, What does success sound like?

Make sure you buy a solution, not a product. Your solution starts with understanding your problem and having realistic goals to attain.

TYPE OF TREATMENT NEEDED

ABSORPTION: YES

Sound absorption takes care of many sound issues at the source. Audimute's Acoustic Panels achieve results by absorbing mid and highfrequency sounds before they can scatter and distort around rooms.

ISOLATION: NO

Sound isolation addresses sound issues that bother people outside of the room in question. Isolation treatments either add mass to walls, or work as a constrained layer to transform sound. Either way, isolation (or "barrier") materials prevent sound from passing between neighboring areas.

We Recommend:

2" Thick Fabric and Image Acoustic Panels

Why? Acoustic panels will help manage the acoustically chaotic character of busy reception areas.

Capture the sense of your company's mission and values with 2" thick custom image acoustic panels showcasing your company logo or other meaningful images, making your reception area both acoustically comfortable and visually interesting.

ETPS Get The Most Out of Your Sound Treatment

- Place sound absorption close to the main sound source, usually, telephones or voices.
- Treat opposite reflective surfaces for example, both sides of a room or cubicle.
- Evenly disperse absorption throughout the area.





IF YOU CAN IMAGINE IT, THEN WE CAN CREATE IT

At Audimute we're able to make your product exclusively your own. There are virtually no limits to what can be done in your space with our products. We have the ability to custom cut, shape, print images, color coat and more with our products. If you can imagine it, then we can create it!



