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Sound Control Solutions For Restaurant Spaces

www.soundmanagementgroup.com

Cuisine & Conversation Perfect Together

The most common problem in a restaurant is the noise level. This is a good problem to have because it means that people are in your restaurant and spending money. However many of those patrons will not always return due to the excessive noise problems. Nobody likes to have to shout at one another while sitting 4 feet away from each other. When your table is shouting at each other to be heard and understood, the table next to you will raise their voice to be understood, and so on and so on....Decibal Escalation.

Todd A. Price, Dining Writer for NOLA.com/The Times-Picayune, recently asked readers, "How do you feel about restaurant noise?" Of the 1,232 responses, nearly 80% said "Loathe it." (About 14% said they don't notice noise, and about 7% love it.) Echoing numerous restaurant reviewers around the country, Todd commented, "The most consistent complaint I hear from friends and readers has to do with noisy restaurants."

Distortion is also an issue where live music is a feature. So, how do we solve this problem without compromising the aesthetics of the restaurant? How do we reduce the noise levels without telling people to be quiet and mind their voices? The answer is more obvious than you think.

First, you need to consult with a company like Sound Management Group who specializes in solving noise problems, manufactures the products, and provides installation services. Sound Management Group is your turnkey noise control solution company for restaurants, hotels, and meeting/conference facilities.

Every restaurant seeks to create an atmosphere compatible with its cuisine and theme. Sound levels are an important component of that mix as is the quality of that sound. The ambient sound level needs to be such that patrons can converse at normal or slightly elevated volume.



Acoustical wall and ceiling treatments control distortion and reduce noise levels

Sound Management Group

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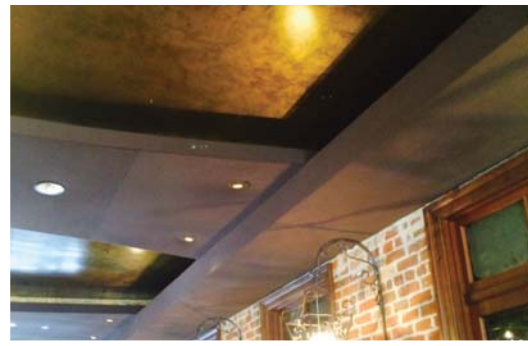
Most restaurants are constructed of material that are highly reflective to sound. Think of sound as a three dimensional pebble in the pond. The noise is being generated by patrons sitting at your tables and bar stools. The noise will travel out from the source and be amplified as it reflects off the hard walls and ceilings.

There exists around every source of sound (or noise) a real but unseen “bubble” referred to as the reverberant field. This is the spherical area around a source of sound within which that source is the dominant sound; outside of which the other source(s) dominate. If this “bubble” is big enough, everyone at the table can communicate with others at the table without significantly raising their voice; and, everyone at the table can hear everyone else without leaning forward (to get inside the “bubble”) or cupping a hand behind their ear to hear. When the conversation stops, the ambient conversation and other sound level fills the void to create an active and lively yet less than overwhelming background noise.

The solution is to install acoustical wall and ceiling panels. The panels can be individual panels that are installed flush mounted to the reflective surface. Another solution is to install a stretch wall or ceiling system which is designed to look like a wall, ceiling, or wall paper. However, it is designed to perform like a studio grade acoustical panel. Installing panels in the wrong place, too many panels, or not enough panels can be a waste of money. Don't add more music, this will just add more noise and cause people to shout over the music to be heard and understood.

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Please contact Sound Management Group at 800-221-0580 or [info @soundmanagementgroup.com](mailto:info@soundmanagementgroup.com)



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