

# SOUND CONTROL

*Posted on March 11, 2019 by Versi-Foam*



Although closed-cell Versi-Foam® spray foam insulation is not technically an acoustical material (meaning it does not absorb sound), it can be used in the effort to control sound. As a closed cell foam, it will block the transmission of sound from one area to another. Therefore, spraying a layer of foam on an interior wall will muffle sound around loud rooms and maintain privacy in homes, offices, hospitals, schools, and libraries. In addition to comfort level and needing a quiet place to work, some professions require confidentiality and the assurance that their conversations will not be overheard. Protecting occupants from noise intrusion is a growing part of both the commercial construction industry and the residential construction industry.

Versi-Foam® open cell formation spray foam insulation is a cost effective, efficient way to dampen sound. It creates a barrier which absorbs noise, inhibits the transfer of sound between rooms, and reduces noise that enters the building from the outside. The spray foam works because sound is airborne and the foam reduces the air space through which the sound can travel. By spraying a layer of foam onto very hard surfaces, sound is reduced because the echo is reduced. For instance, a room with concrete walls and floors with a very loud piece of machinery can be a very noisy situation. The sound of the equipment will keep bouncing off the concrete surfaces. If you apply foam on the walls it will reduce the echo, and thus reduce the sound.

Because it is a closed cell, expanding sealant; caulking large gaps between areas can stop the passage of sound - along with air, dirt, and moisture.

Choose the Standard foam or the Class I foam for your specific application.

Contact us if you would like to discuss your specific sound control application. We have distributors of our spray foam products in many areas. Call us to find one in your area. Insulation is our business.

Read more about the versatility of Versi-Foam and its many [applications](#) for individuals and businesses:

- [Residential Insulation](#)
- [Commercial Insulation](#)
- [Cold Storage Insulation](#)
- [Insulation for Metal Buildings](#)
- [Roofing](#)
- [HVAC](#)
- [Pool and Spa Insulation](#)
- [Insulation for Vehicles](#)
- [Marine Flotation](#)

Versi-Foam offers an easy to use all-in-one spray foam insulation kit to get the job done right.

<https://www.rhhfoamsystems.com/products/applications/sound-control/>

- [Plant Maintenance](#)
- [Stage and Film](#)

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