

Description

Convolute Acoustic Foam is a high-density, professional-grade Polyurethane foam. It is one of the most versatile products on the market as far as application. The material can be used as a budget-friendly acoustic foam in recording studios or to quiet down a noisy generator or boat motor. Please read these instructions thoroughly before starting installation and if you have a question, please do not hesitate to call **1-866-949-9269**.

General Installation Tips

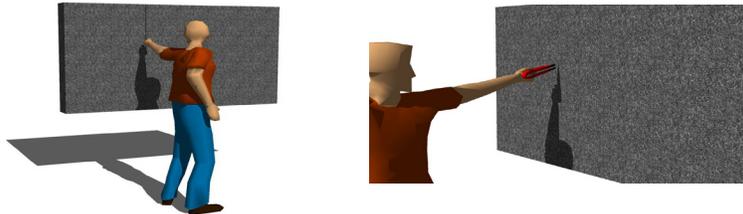
The Convolute Acoustic Foam Panel is a surface mounted material that can be installed on walls or on the inside surfaces of equipment boxes or enclosures. The material is installed with the textured or convoluted ("egg crate") side facing the sound source. The Polyurethane foam outlined in these instructions is not a Class A fire rated material and may not be acceptable for commercial environments. Review current building codes for your project.

Tools Required

utility knife, straight edge, tape measure, caulking gun, pencil or chalk line

Cutting

1. Mark the foam panel to the appropriate size using the tape measure and pencil or chalk line.



2. Cut along the line using the utility knife. You will need to make several passes with the utility knife.
3. An alternate method to cutting is to compress the foam with the straight edge along the line marked in Step 1. With the material compressed, it will reduce the number of passes that must be made to completely cut the foam.

Installation Methods

Room

1. Lay the Convolute Acoustic Foam out for your specific application keeping in mind that you want it evenly distributed throughout the room. Keep in mind the Convolute Acoustic Foam is not a modular design and the seams do not always line up with the pattern so you may want to spread the pieces apart (see images).

ADDRESS

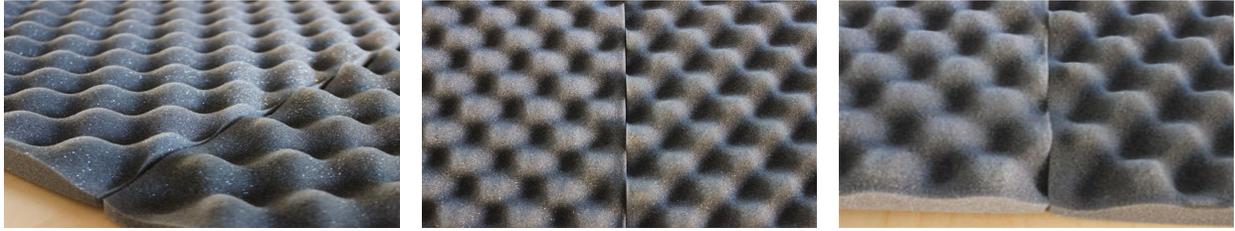
Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE

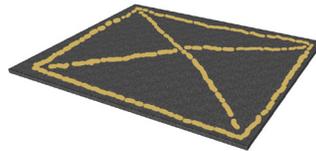
P: 1-866-949-9COW
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WEB

www.soundproofcow.com



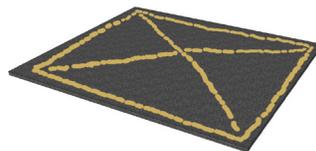
2. Measure any areas that need to be field cut on the foam and make the appropriate cuts per the instructions above (examples would be around beams, doorways, or if a short piece is needed).
3. After all the pieces have been field cut, put the material back in the appropriate position on the wall or ceiling and lightly mark where the bottom and side of the piece will be with a pencil or chalk line to ensure straight application.
4. Apply glue to the flat face of each piece with PL Polyurethane Construction Adhesive.
 - a. With the adhesive, create a perimeter around the outside of the material staying 1 ½ “ away from the edge. After the perimeter bead has been appropriately applied, create an X pattern across the center of the material.



5. Line the material up with the lines you marked in Step 3 and press firmly, compressing the foam to your surface. Repeat step for all remaining pieces of foam.

Enclosure

1. Lay the foam out for your specific design - keeping in mind that you want the foam to completely cover the interior surface of the enclosure.
2. After the pieces have been identified and measured, cut the specific pieces per the cutting instructions above.
3. Apply glue to the flat face of each piece with PL Polyurethane Construction Adhesive.
 - a. With the adhesive, create a perimeter around the outside of the material staying 1 ½ “ away from the edge. After the perimeter bead has been appropriately applied, create an X pattern across the center of the material.



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4. Place the panels in the desired location and press firmly, compressing the foam. Repeat step for all remaining pieces

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