

# ECHO ABSORBER ACOUSTIC PANEL

## Description

Echo Absorber Acoustic Panels are high density, cotton-based panels. Echo Absorber is typically used to reduce echo or reverberation within a room but it can also be used inside wall buildups to stop sound transfer. Echo Absorber is comprised of 80% post consumer recycled cotton. The panels also carry a Class A fire rating meeting most commercial building codes. 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**

Echo Absorber Acoustic Panel are a great sound absorbing cotton material versatile enough to be used in a variety of situations. Echo Absorber is typically surface mounted on the walls within a room. When laying out the panels, it is important to evenly distribute the panels throughout the room. Do not cluster the panels in just one area.

#### **Tools Required**

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

## Cutting

1. Mark the Echo Absorber to the appropriate size using tape measure and pencil or chalk line.





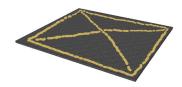
- 2. Cut along the line using the utility knife. You will need to make several passes with the knife.
- 3. An alternate method to cutting is to compress the material along the line marked in Step 1 with a straight edge. With the material compressed, it will reduce the number of passes that must be made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

#### **Installation Methods**

- 1. Lay the Echo Absorber Acoustic Panels out for your specific application keep in mind that you want the material evenly distributed throughout the room.
- 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 lightly with a pencil to ensure straight application.
- 4. Apply glue to each piece with PL Polyurethane Construction Adhesive.
  - a. With the adhesive, create a perimeter around the outside of the material staying 1  $\frac{1}{2}$  " 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 against the material compressing the Echo Absorber. Repeat step for all remaining pieces of the material.