

## QUIET BARRIER

### Description

Quiet Barrier is a specially designed mass loaded vinyl product engineered to block the transmission sound waves. Quiet Barrier is a cost effective solution for your sound issue and is one of the more versatile products on the market as far as application. The instructions that follow are to be used for both the Quiet Barrier HD and MD material both with and without PSA. Please read instructions thoroughly before starting installation and if you have a question please do not hesitate to call **1-866-949-9269**.

### General Installation Tips

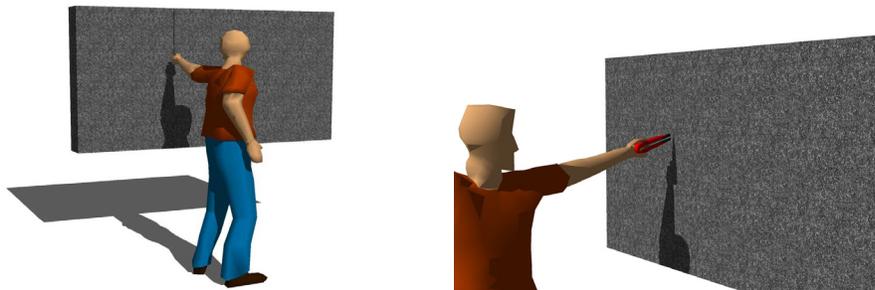
Quiet Barrier can be installed directly over existing drywall or over bare studs. It is important that the area in question is covered 100% and that all seams, including the perimeter, and any cuts in the material (outlets) are properly sealed. Also be sure to leave a 1/4" gap around the perimeter of the Quiet Barrier to be sealed with acoustical caulking.

### Tools Required

utility knife, straight edge, tape measure, hammer, caulking gun, pencil or chalk line, and roofing nails

### Cutting

1. Mark the Quiet Barrier to the appropriate size using the tape measure and chalk line or pencil.



2. Cut along the line making sure the utility knife cuts the material completely.

### Installation Methods: Non PSA

#### Wall and Ceiling

1. Mark a line where you want the top of the first run of the Quiet Barrier to fall. Position the Quiet Barrier along that line. While holding the material on the line, begin nailing at the top of the material making sure you hit a stud. We recommend using 1 1/4" roofing nails.

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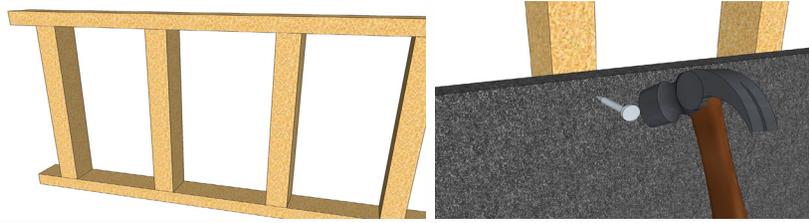
Soundproofcow  
440 Ramsey Avenue  
Chambersburg, PA 17201

#### PHONE

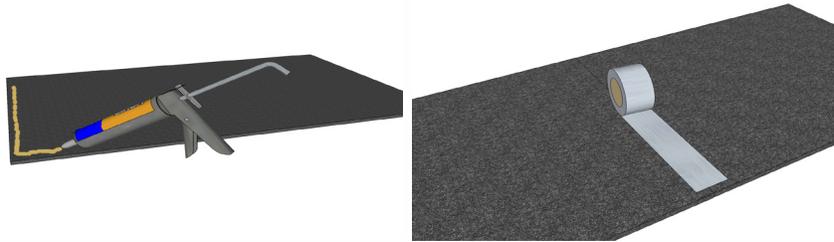
P: 1-866-949-9COW  
F: (717)261-1790

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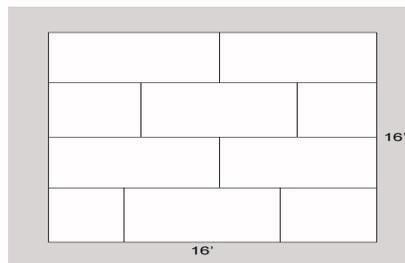


2. Work your way down the material nailing every 24" for walls and every 12" for ceilings. Press and roll the material as you go to minimize the chance of creating a bubble.
3. After the material is entirely installed, seal the seams using the Quiet Barrier Seam Tape. Also seal the perimeter of the wall using the OSI 175 Acoustical Sound Sealant. For maximum performance, cover all nail heads with the OSI 175.



### Floor:

1. Lay the material out in a brick pattern. Cut around all walls and trim boards and remember to allow a 1/4" gap around the perimeter to be sealed later with acoustical sealant. Mark where the edges of the material will be using a pencil - this is going to help in the next step.



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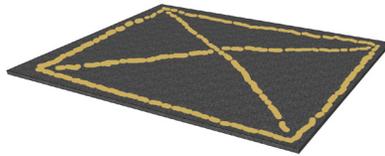
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2. After the material has been laid out, glue down each piece individually using PL Polyurethane Construction Adhesive.
  - Create a perimeter around the outside of the material staying 1 ½” away from the edge. After the perimeter bead has been appropriately applied, create an X pattern across the center of the material.

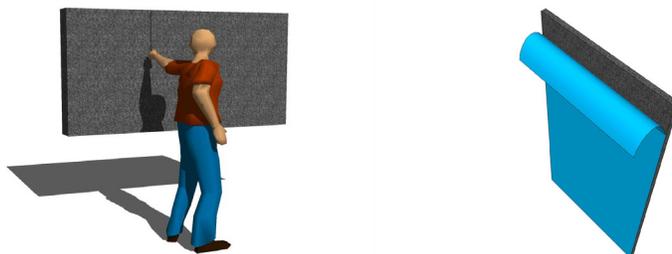


- The material is then ready to be rolled out on to the floor in the appropriate position. Smooth out any imperfections and ensure the material is flat with no bumps from the adhesive. Repeat process for all remaining pieces.
3. After the glue has dried, seal the seams using OSI 175 Acoustical Sound Sealant. Seal every joint where the barrier meets, as well as the 1/4” gap around the perimeter using the OSI 175 Sealant.

## Installation Methods: PSA

### Wall and Ceiling

1. Mark a line where you want the top of the first run of the Quiet Barrier to fall. Peel back the edge of the PSA backing to reveal 4-5” of the PSA back. Press firmly against the top of the barrier the entire way across the top of the material.



2. Work your way down the material, peeling the backing and pressing firmly to ensure the PSA is sticking properly. For ceiling installations, mechanical fasteners are still recommended and material should be nailed every 12” along joists.

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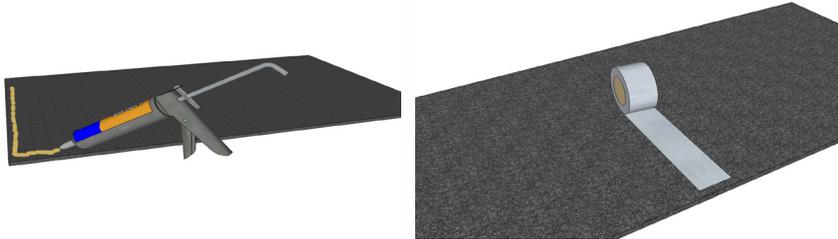
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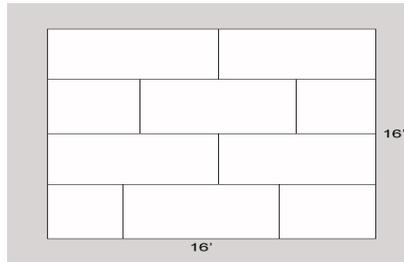
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3. After the material is entirely installed, seal the seams using the Quiet Barrier Seam Tape. Also seal the perimeter of the wall using the OSI 175 Acoustical Sound Sealant.



## Floor

1. Lay the material out in a brick pattern. Cut around all walls and trim boards and remember to allow a  $\frac{1}{4}$ " gap around the perimeter to be sealed later with acoustical sealant. Mark where each will be piece using a pencil - this is going to help on the next step.



2. After the material has been laid out, start with one piece and peel the backing off 4-5" on the short side. Lay that material along the mark you made earlier and press the material firmly to the subfloor. Peel the remaining backing off, pressing the material firmly to the subfloor. Repeat this process for all remaining pieces.
3. After the material has been set, seal the seams using OSI 175 Acoustical Sound Sealant. Seal every joint where the barrier meets, as well as the  $\frac{1}{4}$ " gap around the perimeter using the OSI 175 Sealant.

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