

For your support we have prepared these **QUICK TIPS** for the use of the noted products. If you need more information, please do not hesitate to contact us at your convenience at 877 800-7843. *“Please read prior to cutting or installing Sound Proofing Drywall!”*

IMPORTANT NOTICE: As you read below, remember that Sound Proofing Drywall **MUST** be installed [directly or indirectly] on studs, or the very least 1 5/8” furring channel. Refer to the *Educational Guide* found on this site for more details.

Sound Proofing Drywall is the only gypsum solution encompassing a “*system*” approach to sound BLOCKING and can deal specifically with different frequencies levels. The system includes the use of **seal** sheet edges and a **putty** for pipes and outlets.

- 1.) **LOW** Frequency: Music rooms, for example, have plenty of low frequencies [low booming base] which are the hardest to stop. Use a 1” or 1 3/8” board if you need to address that concern, and is our most solid performer overall as it also takes care of high frequencies as well.
- 2.) **HIGH** Frequency: For the most common every day, high frequency requirements [speech, ringing phones etc.] use a 5/8” product, although 1/2” often does the trick.

Refer to the [Various Wall Assemblies PDF](#) on this hyperlink for more detailed information.

Cutting Notes: The 1/2” products are a true “score & snap” while the 5/8 products may require a couple of scores. Many use a Dremel or RotoZip tool for cutouts.

Apply a **1/8” bead of Seal** on board edges, including on perimeter “through gaps.” One tube will do about 50 feet of edge [enough for about 2.5-4. sheets depending on usage]. **Important** : wipe away ALL excess Seal with paint thinner BEFORE mud, tape and paint

- **Use Putty** [7’x7” slabs] in behind the sheets around penetrations like plumbing; and on the back end of any media, phone, cable, electrical receptacles. For “gangs” of 3 or more, use Sound Proofing Drywall to box them.

SPECIAL NOTE: Remember to “box” pot lights, speakers etc. that are not surface mounted with matching product, since sound can travel through these and up the stud / beam cavities through to the next room / floor.

⇒ It is recommended that the "box" be: 1 piece fastened to the underside of the flooring above, bordered by 2 pieces flanking the beams and 2 perpendicular pieces; effectively creating a "fixed box" within which to install the insulated pot light. The best fasteners would be screws to ensure long-term stability, using Seal, or Putty [preferred due to less mess] smeared in the crevices inside the box. The seal is wet flammability rated at 125°F and the putty is 1 hour fire-rated.

- | |
|---|
| <ul style="list-style-type: none">• You CANNOT mud, paint or skin over the Seal as it never dries!• Miss the stud / beam with the screw? Leave it in the board and mud over it |
|---|

For additional acoustic *and vibration* noise reduction for materials with low porosity [pipes, HVAC, compressors etc.] please contact us directly so we may recommend the proper product line. These products are used to keep acoustic vibration noise from resonating through duct work or pipes. It is of a “cake-mix” consistency and is applied by paint brush, roller or sprayer.

As you read through the rest of the PDF's etc., **please remember the ABC's of sound:**

- **A** is for absorption [to make a more friendly acoustic space and reduce sound reflection]
- **B** is for Blocking [to keep sound from either getting into an area, or from escaping]
- **C** is for covering up [masking, such as “elevator music” to make an area seem quieter by introducing background noise]

Note: Recording studios and home theaters requires A and B; Office environments often require B and C and; Party walls in condos & semi's require B.

- **Sound Proofing Drywall and Sound Proofing Flooring are acoustical **B**locking solutions**

Remember that “voice” noise is an airborne acoustical energy. Noise, such as “high heel” and running water are generally a Structural noise which vibrates through foundation floors and walls respectively, and is dealt with a very different manner. A Blocking solution has minimal impact on a structural noise.

Notice: Often people unfairly presume that our attenuation products will rid them of their sound problems 100%. While that may be your effective result, it may hold true that you have residual sound after the installers leave. Remember, this will be true with regular drywall as well, so while we advise on how this might happen, we remind you that hanging 1 sheet of Sound Proofing Drywall is like hanging minimum 8 sheets of regular drywall, so it will always still deliver a much better final result:

SPECIAL NOTE: The factors that lead to residual sound after installation of Sound Proofing Drywall may include:

- Living in an older home built when codes did not require separation between party walls allowing for common beams and/or stud walls
- Sound flanking [traveling] in between ceiling beams and running down the wall studs; and vice versa allowing sound to “escape”
- Newer homes with poor baffles [blockages between floor/ ceiling joints] that allow sound to “flank” where it was designed not to
- Floor/ ceiling assemblies that are too thin or have no insulation in between
- Too much leakage [i.e. windows, doors and/ or vents] which may allow sound in or out
- And of course poor insulation which is why we recommend to look at the job before mud and tape to see if there are areas for improvement

It must be noted that in general terms, our products don't “fail” to perform.

It is site conditions that fail in allowing products to achieve their maximum benefit.

IN CLOSING:

The information above has been posted to raise awareness. We only need think back to our days in school when we used to talk to a friend though tin cups attached merely by a string to realize that sound is magic, and is as much friend and it is foe. We encourage you to read the attached articles on Sound & Noise and Home Theatres to provide you with more information with which to make an educated decision. Do not hesitate to contact our noted dealers or our staff, as we are all resources.

We are always interested in your stories and your solutions using our family of products. Please send these by email or snail mail and we will enter you into our ongoing contest to win gift certificates.

We are also very motivated by your input on our staff, dealers and applicators, so please send us your comments to show us where we are doing things right, and where we have room for improvement.

Through continued education, we are committed to 100% customer satisfaction!

Sincerely,



Ray Bakker

E: ray@SoundProofDrywall.ca

T: 877 800-7843

F: 877 529-5685

W: www.SounProofDrywall.ca