Create a Quiet, Safe & Comfortable Home with Roxul Safe'n'Sound™

Bring a whole new level of peace, quiet, and safety to your home with Roxul Safe'n'Sound™ insulation. This innovative insulation is specially designed for installation inside your home's interior walls, ceilings and floors to reduce the transfer of noise from one room to another. It's an excellent acoustic barrier that effectively absorbs sound.

How does soundproofing actually work?

The only way to stop sound is to either reduce it or absorb it. Whether you opt to use a professional or go down the DIY route, it is still these two techniques that will be used.

The first technique is noise reduction. Noise reduction works by blocking the passage of sound waves either through the use of distance or the placing of intervening objects in the sound path.

The second way is noise absorption, which operates by transforming the sound wave itself. While this might sound like a magic trick, it simply means that the sound wave changes when it comes into contact with certain materials.

Invaluable Fire Protection

Roxul Safe'n'Sound is fire-resistant, so installing it in interior walls, and ceilings and floors between rooms will help you create a safer home. Roxul Safe'n'Sound™ is made from stone, so it doesn't burn. In fact, it can withstand temperatures hundreds of degrees higher than conventional insulations. Nor will it create smoke or release toxic gases. In the event of a house fire, Roxul Safe'n'Sound™ helps slow the spread, and can provide you and your family with precious extra minutes for a safe escape.

Where to Use Roxul Safe'n'Sound™

Roxul Safe'n'Sound™ is an important part in any renovation project to maximize the peace, quiet and privacy in your home. It's perfect for these applications:

- Basement Ceilings
- Bathrooms
- Home Offices
- Bedrooms
- Home Theatre Rooms
- Furnace & Laundry Rooms

Tools you will need

Roxul insulation is easy to install. For maximum comfort, wear long-sleeved, loose-fitting clothing, gloves, eye protection, knee pads and a dust mask. Tools required include:

- Tape measure (minimum 25 ft.)
- Straight edge (a board will do)
- Screw gun
- Long serrated bread knife
- Caulking gun/Acoustical sealant
- Drywall screws

Available for Wood and Steel Studs



16" WOOD ON CENTRE
3" (thick) x 15¼" (width) x 47" (length)
[387 mm x 1194 mm x 76 mm]



24" WOOD ON CENTRE
3" (thick) x 23" (width) x 47" (length)
[584 mm x 1194 mm x 76 mm]



16" STEEL ON CENTRE
3" (thick) x 16¼" (width) x 47" (length)
[387 mm x 1194 mm x 76 mm]



24" STEEL ON CENTRE
3" (thick) x 24¼" (width) x 48" (length)
[610 mm x 1219 mm x 76 mm]

Five Easy Steps to Soundproof Interior Partition Walls

Roxul Safe'n'Sound™ semi rigid batts can be easily installed in all interior walls between rooms and more effectively reduce air flow – thereby decreasing sound transmission. In addition, Roxul is performance tested to provide higher sound absorption against low frequency ranges, i.e. television noise, which are most difficult to block.



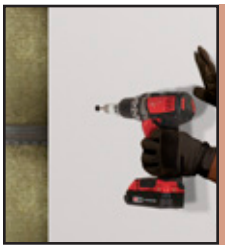
Step 1

Install Safe'n'Sound™ in the stud cavities to dampen sound transmission. Roxul Safe'n'Sound™ insulation is semi-rigid and provides a friction fit between studs.



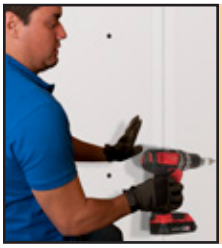
Step 2

Screw resilient steel channels to the walls, spacing them 16 inches on centre. The channel's design minimizes the amount of direct contact between the studs and the drywall.



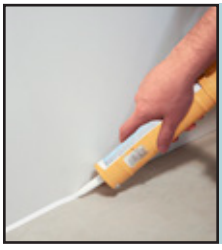
Step 3

Install drywall vertically to the wall, screwing it into the resilient channel. For best results, use 5/8" drywall.



Step 4 (optional)

Apply adhesive to the back of the second layer and install it horizontally. Drive type G screws through the second layer into the first layer of drywall avoiding both the studs and resilient channels.



Step 5

Using a caulking gun and a special acoustical sealant, fill all cracks around the wall's perimeter, especially at the bottom of the wall. Also, caulk any gaps between the drywall and electrical boxes and heat ducts.

Easy To Cut

Working with Roxul insulation is a breeze. It cuts quickly and accurately with a serrated knife, such as a bread knife, so you can easily achieve optimal fit around pipes, electrical boxes, wiring, ductwork, and between studs and joists that are less than a standard width.

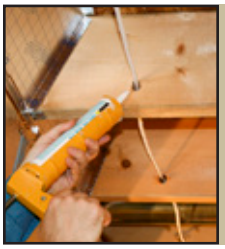






Four Easy Steps to Soundproof Ceilings Between Floors

Ceiling insulation provides essential sound control between floors in your home. Properly insulating the ceilings will make your home a more peaceful and quiet place because it will ensure that footsteps and other sounds do not travel to other rooms.



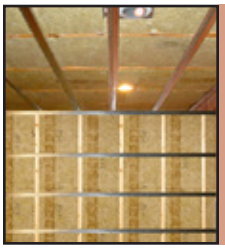
Step 1

Caulk where wiring runs through the ceiling joists and around the top of the wall.



Step 2

Cut Safe'n'Sound™ with a serrated knife around wires and ductwork. When insulating around pot lights, use IC rated pot lights. If not IC rated, a minimum 3" clearance is recommended.



Step 3

Run resilient channels perpendicular to the ceiling joists at 16" on-centre. Screw drywall into the resilient channel.

To ensure accuracy while cutting ComfortBatt™, Roxul recommends the Husky Serrated Knife, which is guaranteed for life.



Easy To Install

Insert. Compress. Release.

Those three simple steps are all it takes to get a snug fit. That great fit is one of the reasons why Safe'n'Sound™ is so effective at bringing peace and quiet to your home.





