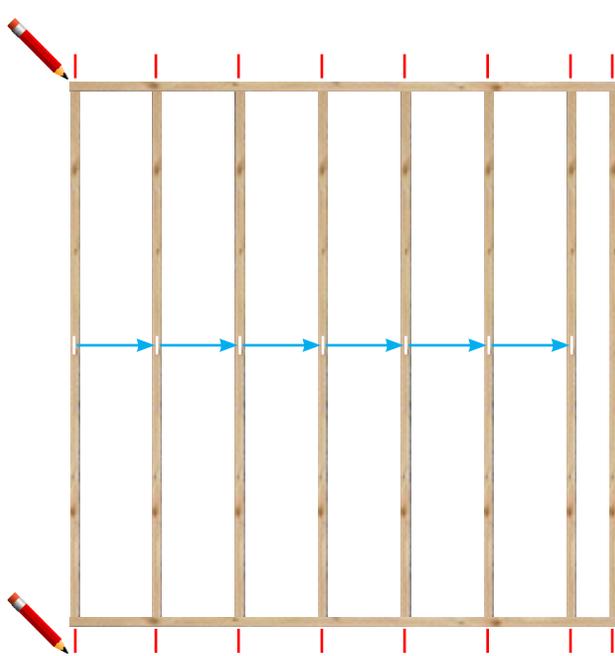
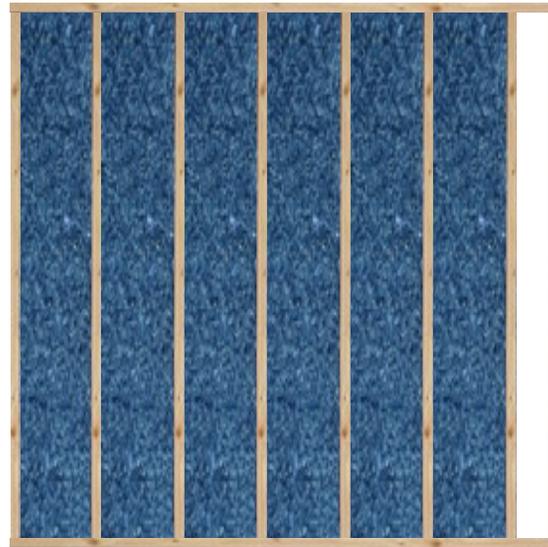


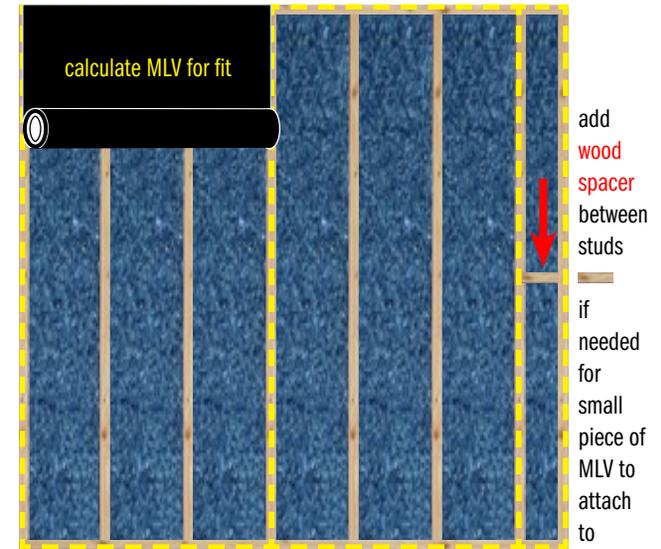
INSTRUCTIONS FOR INSTALLING INSULATED SOUNDPROOFED WALL



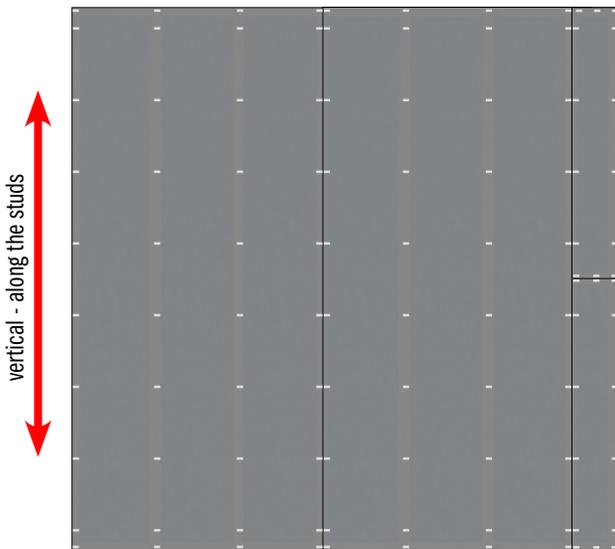
1. Mark the CENTER of all the stud positions on the floor and ceiling. Usually there is 16" width between the center of each stud. But depending on the wall, there may be narrower studs to finish the sides.



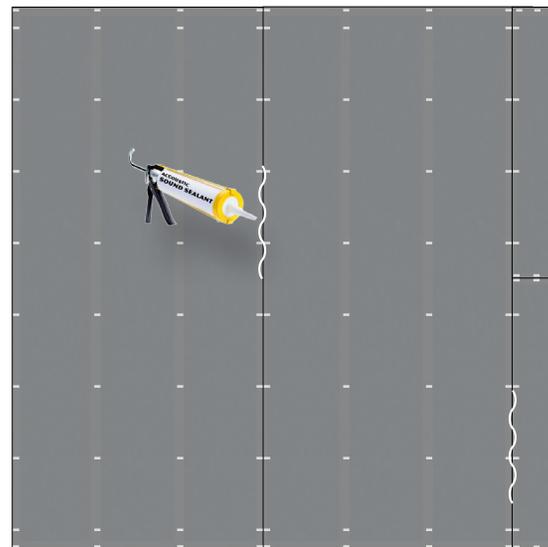
2. Install rolls of 4" thick **Cotton Fiber Insulation** packed snugly between the studs from floor to ceiling. Before packing the last smaller space - read next step - as you may need to nail in a wooden spacer.



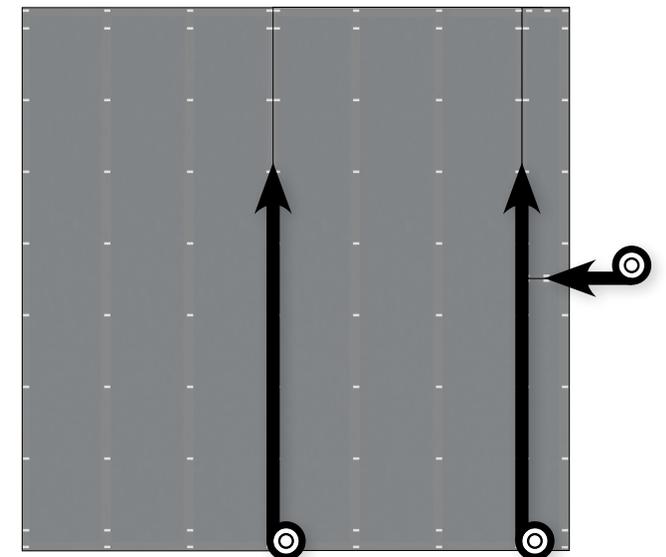
3. Calculate & measure (don't cut yet) **Mass-Loaded Vinyl (MLV)** pad from your roll, to see how it will fit, as the edges need to fit vertically on the center of the studs in Step #4. The measurements will depend on the stud configuration. If needed, for smaller pieces of MLV, nail in a **wooden spacer block**, as all edges of the MLV will need to be stapled down. Finish packing Cotton Fiber Insulation.



4 Carefully measure and cut **Mass-Loaded Vinyl (MLV)** pad to staple and join together with adjacent MLV pads **SNUGLY**, centered on the studs (**no free-floating edges**). Must be installed **VERTICALLY**, so that the edge runs down the center of the studs. A 48" width MLV pad should fit over three standard studs 16" apart.

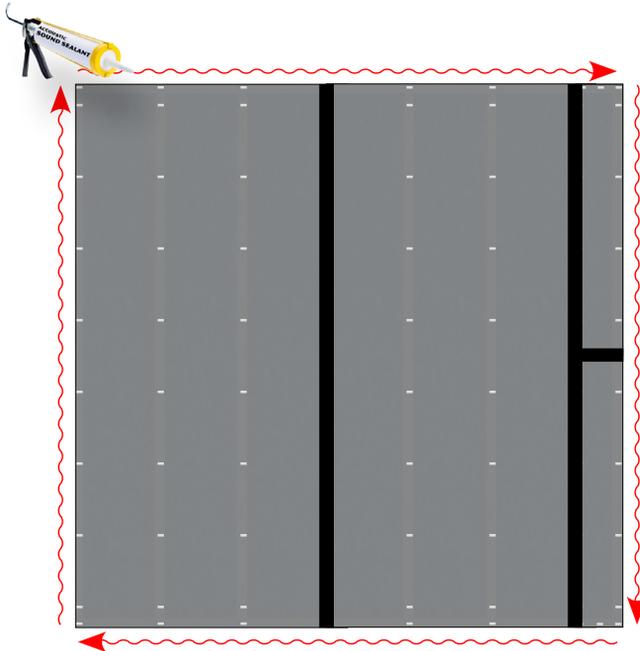


5. If you find any gaps in where the MLV seats together, use **Acoustic Caulk** to close up gaps, making sure the caulk is flush or below the surface of the MLV pad - and wait for it to dry.

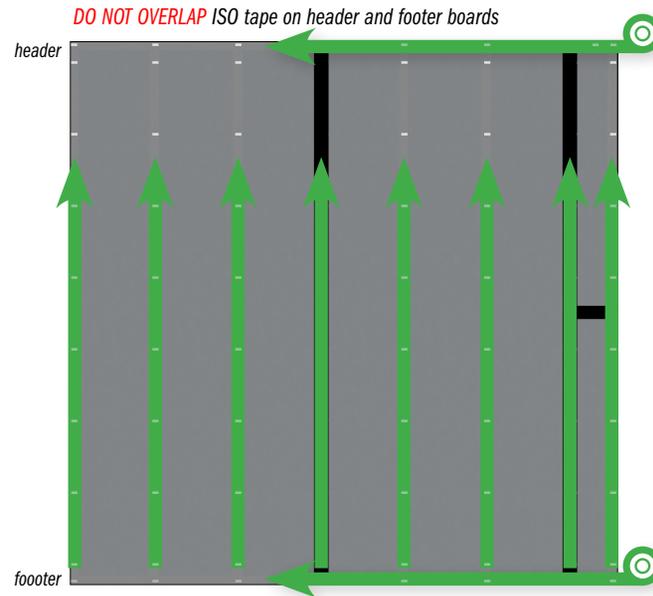


6. Tape over all seams in MLV pad with (black) **Seam Tape**.

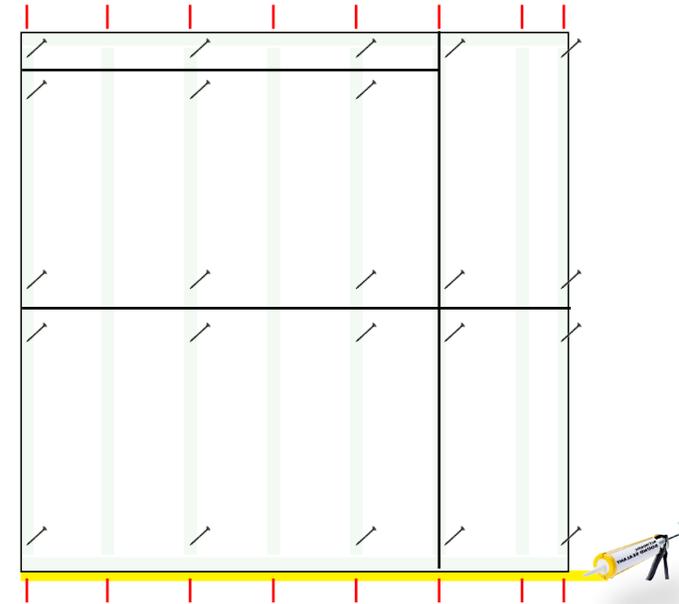
INSTRUCTIONS FOR INSTALLING INSULATED SOUNDPROOFED WALL



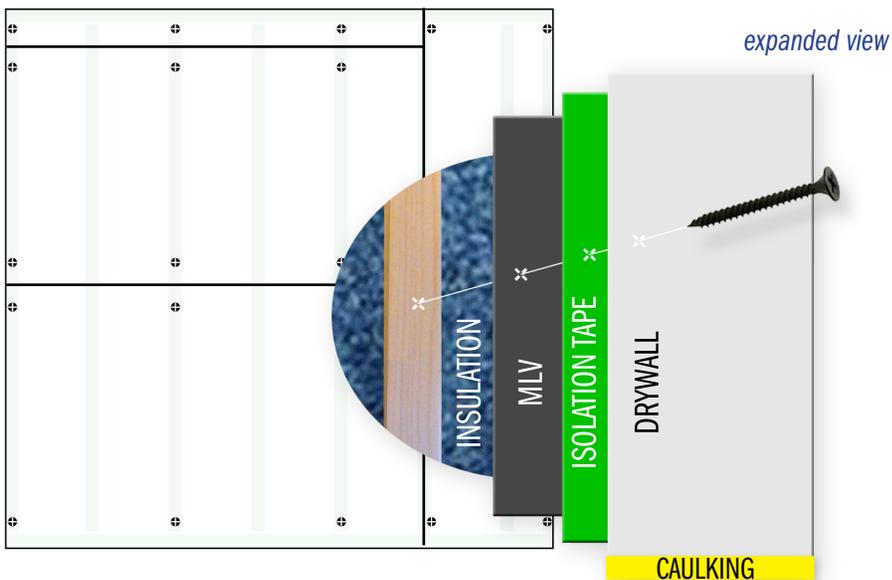
7. Apply **Acoustic Caulk** to all the "air" spaces around the edges of the MLV pad, closing any air gaps remaining.



8. Apply **Isolation Tape** (green) tape horizontally across the header and footer boards, then vertically to every stud, using center point of the staples as a guide. Do not overlap. This will give the desired space (lift) between MLV and drywall.



9. Measure and cut drywall, however it best fits the studs. The left and right edges of the drywall should land on studs. Butter (apply) the bottom edge of the drywall with **Acoustic Caulk** where it will meet the floor, so that there is no contact directly with the floor.



10. This expanded view shows all the layers.

Using the floor and ceiling marks as guides, install drywall with a *minimum of screws* going thru the drywall, the green Isolation Tape, the MLV pad, and into the studs. **ABSOLUTELY DO NOT MISS THE STUDS.** The floor and ceiling marks from Step #1 should serve as a perfect guide. If you miss the stud, it will puncture the MLV pad, and break the sound barrier, allowing more sound than you can imagine to filter through.