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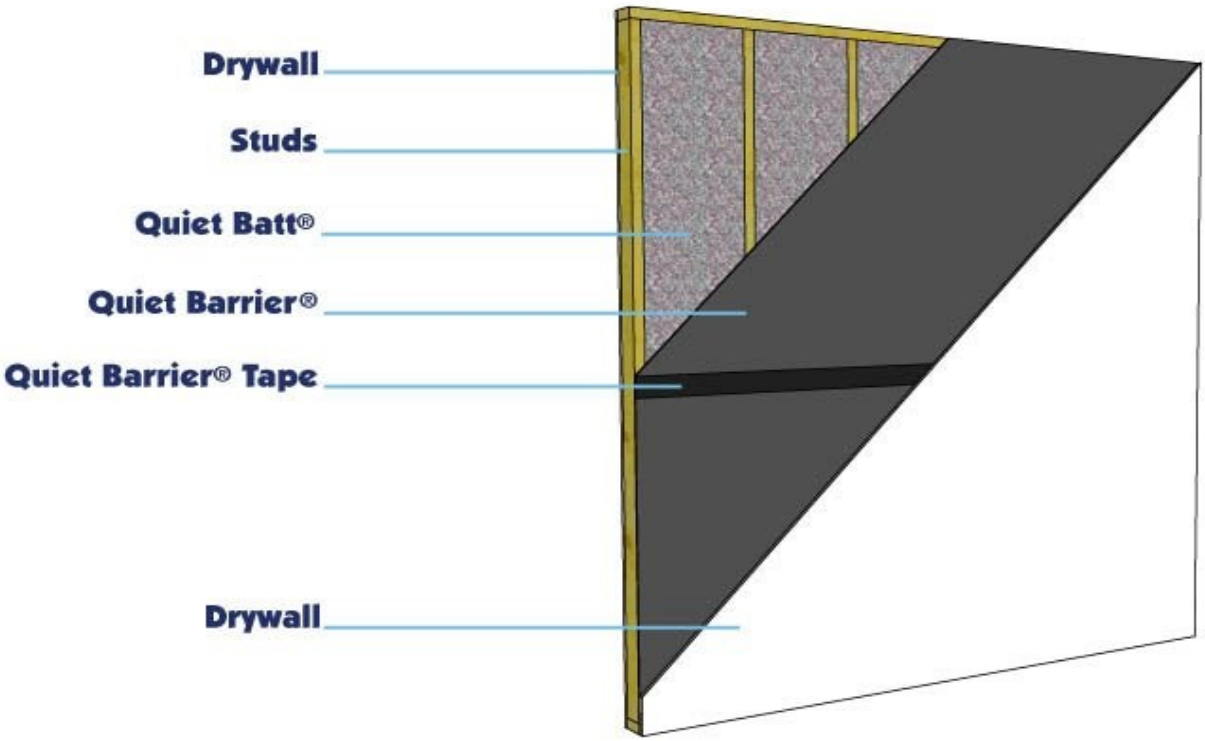
there's something about the cow.

GOOD New Wall Soundproofing Assembly



This assembly will improve the noise blocking performance of wall that already exists. Use this assembly to reduce minimal amounts of noise transfer between to rooms. This type of construction will reduce sounds like people talking and TV/Stereo at low volumes.

ADDRESS
Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

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F: (717) 261-1790

WEB
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Products used in this assembly:

Quiet Batt® Soundproofing Insulation

Quiet Barrier® Soundproofing Material

Quiet Barrier® Tape

OSI® Pro-Series® SC-175™ Acoustical Sound Sealant

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Instructions / Details

Method A: Attaching the Quiet Barrier® HD directly to the studs.

1. Install the Quiet Batt® between the studs.

2. Install the Quiet Barrier® HD onto the studs with 1 ¼ inch roofing nails. Butt the edges of the Quiet Barrier® HD tightly together. Try to minimize the amount of seams.

3. Peal and place the Quiet Barrier® Tape over all of the seams of the Quiet Barrier®.

4. Install 5/8 inch Type X gypsum board with 1 5/8 inch coarse thread drywall screws. Screws should be placed 8 to 12 inches apart. Leave a ¼ inch gap between the new layer of gypsum board and all adjoining wall, ceiling and floor surfaces.

5. Fill the ¼ inch gap with OSI® Pro-Series® SC-175™ Acoustical Sound Sealant.

6. Finish the gypsum board using common industry standards.

Note: For increased performance add another layer of 5/8 inch Type X Gypsum board.

Method B: Attaching the Quiet Barrier® HD to the Back of the Gypsum Board.

1. Install the Quiet Batt® between the studs.

2. Lay the 5/8 inch drywall face down on to a clean dry surface. Apply a ¼ inch bead PL Construction adhesive around the perimeter of the backside of the drywall. Apply the adhesive approximately 2 inches from the edge of the drywall. Create an X pattern corner to corner and place a few 1 inch "globs" of glue with the field.

3. Place the Quiet Barrier® material onto the back side of the drywall. To ensure good contact with the adhesive, use a hand roller to apply pressure. Let the adhesive cure for 24 hours before installation.

4. Place the first sheet of drywall / Quiet Barrier® composite vertically on the studs. Leave a ¼ inch gap between the new layer of gypsum board and all adjoining wall, ceiling and floor surfaces.

5. Attach the drywall with 1 5/8 inch coarse thread drywall screws. Screws should be placed 8 to 12 inches apart.

6. Fill the ¼ inch gap with OSI® Pro-Series® SC-175™ Acoustical Sound Sealant.

7. Finish the gypsum board using common industry standards.

Note: For increased performance add another layer of 5/8 inch Type X Gypsum board.

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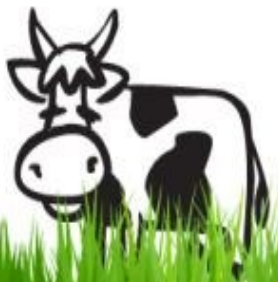
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