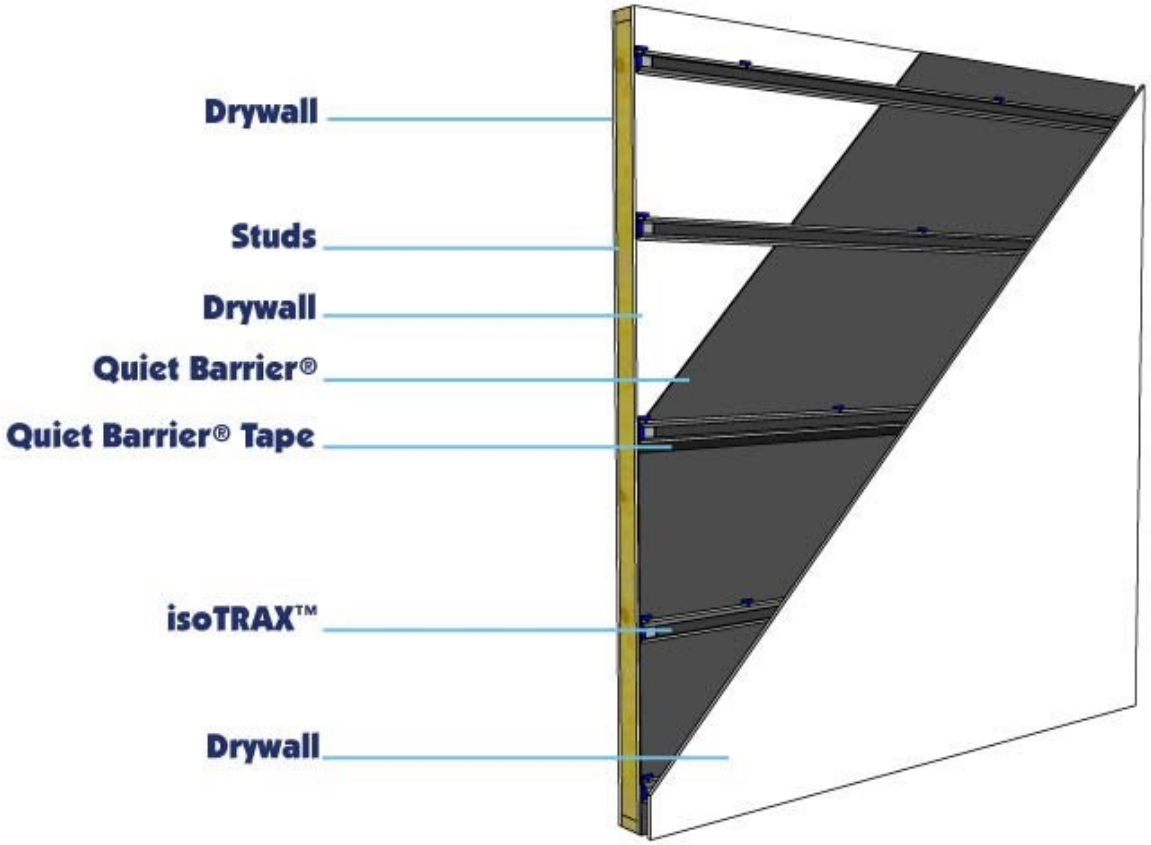
soundproofcow.com
there's something about the cow.

BETTER Existing Wall Soundproofing Assembly



This assembly is perfect for shared walls in condominiums and apartments and a cost effective alternative to our best assembly. Use this assembly to reduce airborne and structural borne noise transfer between two rooms. This type of construction is a good retro fit solution for a variety of spaces from bedrooms to mechanical/machinery rooms.

ADDRESS
Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE
P: 1-866-9499-COW
F: (717) 261-1790

WEB
www.soundproofcow.com

soundproofcow.com
there's something about the cow.

Products used in this assembly:

isoTRAX™ Soundproofing System

Quiet Barrier® Soundproofing Material

Quiet Barrier® Tape

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

ADDRESS

Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE

P: 1-866-9499-COW
F: (717) 261-1790

WEB

www.soundproofcow.com

soundproofcow.com™
there's something about the cow.

Instructions / Details

1. Use a stud finder to locate the studs within the wall. Mark the studs with a chalk line.

2. Install the Quiet Barrier® HD onto the wall surface 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 the isoTRAX™ Soundproofing System over the barrier layer.

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

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.

ADDRESS
Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE
P: 1-866-9499-COW
F: (717) 261-1790

WEB
www.soundproofcow.com