



## Soundproofing an Existing Wall

### Step 1

**Determine if wall has insulation** - Drill hole in the wall to determine if there is insulation. If you find there is no insulation, we recommend you spray in a foam or fiberglass insulation into the wall. The procedure involves drilling holes in each bay, inserting the applicator tube in the bay holes, then pumping the bay full with either foam or fiberglass; there is no need to plug the holes as you will be covering the wall with another layer of drywall.

### Step 2

**Install a layer of BlokAll Vinyl Barrier** - The material is attached to the existing wall and studs using drywall screws. The barrier provides mass and has an STC rating of 27 (Approximately 6-18 dB reduction). A 10 dB reduction is half as loud to the human ear. Measure square footage of each wall to determine how much material you will need. (1) Roll is 4' 6" x 60' and will cover 270 square feet.

### Step 3

**Install an additional layer of drywall using QuietGlue Pro damping compound** - We suggest using 5/8 inch thick drywall, but 1/2 inch is fine. Using a random pattern, distribute 2 tubes of **QuietGlue Pro** compound onto the back side of each 2' x 4' sheet of drywall. You will then attach the sheetrock to the **BlokAll** barrier as you would any other drywall finish out job.

### Step 4

Fill gaps around perimeter of wall with **QuietSeal Pro Acoustical Caulk**.

### Step 5

Use **QuietPutty** to fill gaps around light switch, electric gangs, and any cable runs.

### Step 6

Finish out, texture, and paint wall as you would any other drywall application