

Window Blocking Instructions for Homasote 440 SoundBarrier®

FOR ALL OPENINGS TO BE BLOCKED

- 1) Measure each window and door that has glass. Add 8" to each dimension to allow a 4" overlap on each side of the window and/or door, then, depending upon installation, follow options #2, #3, or #4 below.
- 2) **Installation on a Wood Frame House:**
 - A) For small windows (3ft. x 4ft. or smaller), use 1/4" lag bolts and plastic-coated permanent anchors. The lag bolts should penetrate into the frame of the house at least 1 3/4".
 - B) For large windows (larger than 3ft. x 4ft.), use 3/8" lag bolts and plastic-coated permanent anchors. The lag bolts should penetrate into the frame of the house at least 2 1/2".
 - C) Cut the Homasote® 440 SoundBarrier to the dimensions for each window and/or door. Drill holes 2 1/2" from the outside edge, at each corner and at 12" intervals. Also drill 4 holes, 1/4" in diameter in the center of each panel to allow for pressure equalization.
- 3) **Installation on a Masonry House:**
 - A) For small windows (3ft. x 4ft. or smaller), use 1/4" lag bolts and galvanized permanent expansion anchors. The lag bolts should penetrate into the frame of the house at least 1 3/4".
 - B) For large windows (larger than 3ft. x 4ft.), use 3/8" lag bolts and galvanized permanent expansion anchors. The lag bolts should penetrate into the frame of the house at least 2 1/2".
 - C) Cut the Homasote to the dimensions for each window and/or door. Drill holes 2 1/2 from the outside edge, at each corner and at 12" intervals. Also drill 4 holes, 1/4" in diameter in the center of each panel to allow for pressure equalization.

Openings Larger Than 4' X 8'

For openings larger than 4' x 8', evenly spaced 2X4 bracing is needed at the middle and bottom of the blocking.

A) Measure each window and door that has glass. Add 8" to each dimension to allow a 4" overlap on the side of each window and/or door.

B) Attach the 2x4's to the Homasote using 2" #10 wood screws at 10" intervals, 2x4's should face out. Also drill 4 holes, 1/4" in diameter in the center of each panel to allow for pressure equalization.

C) Install according to instruction #2 or #3 (above).

Note Re: Heavy Rains

Although Homasote® board is treated to resist water penetration, this resistance can be overwhelmed under severe exposure conditions.

Since board that is exposed to heavy rain may become softer and heavier, and lose some of its internal strength, very wet boards should be supported when removed. They may also be left in place until dry, after which they can be removed more easily.