

INSTALLATION HIGHLIGHTS • 440 SOUND BARRIER WALLS AND CEILING



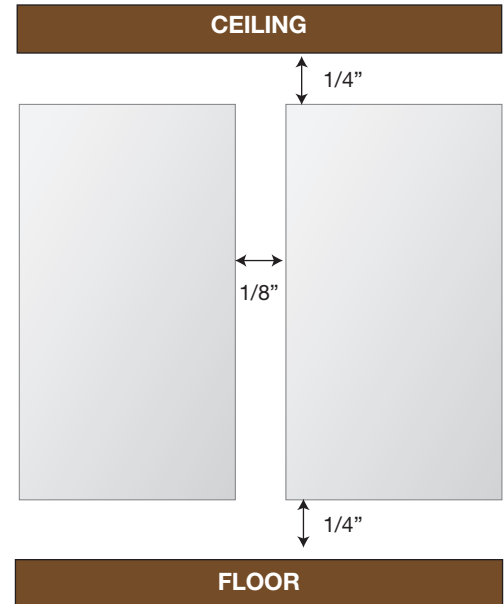
Sensible. Sound.
Solutions.



The mark of responsible forestry



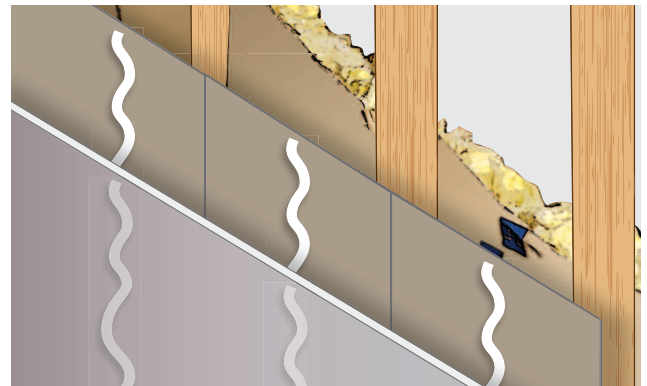
1 Acclimate materials – Make sure you place the material in the location in which they will be installed for at least 24 hours prior to installation.



2 Position the 440 SB on the studs allowing for a **1/8" gap between sheets** and a **1/4" gap at the floor and ceiling**.



3 Attach 440 SB, with either nails or screws, that penetrate the studs 3/4" of an inch. The fasteners should be 3/8" of an inch off of the board edge spaced 12" apart around the edges and 24" apart in the field of the board.



4 Apply 3/8" bead of adhesive to gypsum wallboard that meets the specification APA AFG-01 (such as Liquid Nails or PL400) in single verticle beads that are in between the studs.

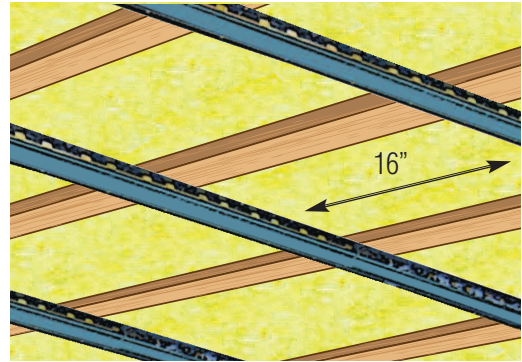
INSTALLATION HIGHLIGHTS • 440 SOUND BARRIER WALLS AND CEILING



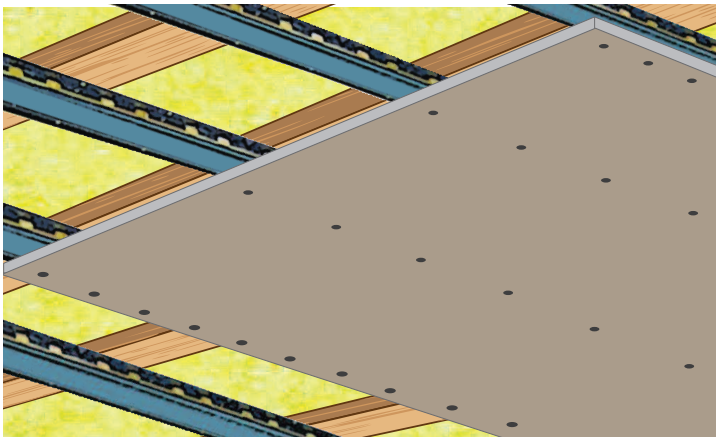
5 Apply gypsum wallboard staggering the joints so the edges do not fall onto studs and fasten to the **440 SB panel** only (not through the studs) using #10 1-1/2" laminating screws (rock to rock screws).

• End of wall installation

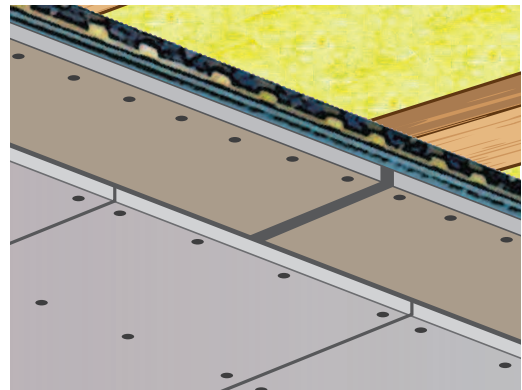
CEILING



1 Install resilient channels (or equal), spaced a **maximum 16" o.c.**, to ceiling joists. Use sufficient length screws to penetrate into the ceiling joists a minimum of 3/4".



2 Screw Homasote panels using standard drywall screws directly into resilient channels 4" - 6" o.c. along panel edges and 10"-12" o.c. at intermediate supports. Allow for **3/16" expansion joint at all panel edges**.



3 Gypsum wallboard is to be installed, **staggering all seams**, over the Homasote panels and **screwed into the resilient channels** as per gypsum wallboard manufacturer's installation instructions.

Please see our complete installation instructions for further details.

HOMASOTE[®]

Sensible. Sound.
Solutions.

800-257-9491 • Technical Support call Ext. 1332 or e-mail techhelp@homasote.com

www.homasote.com