

Gold Bond[®] BRAND Gypsum Board

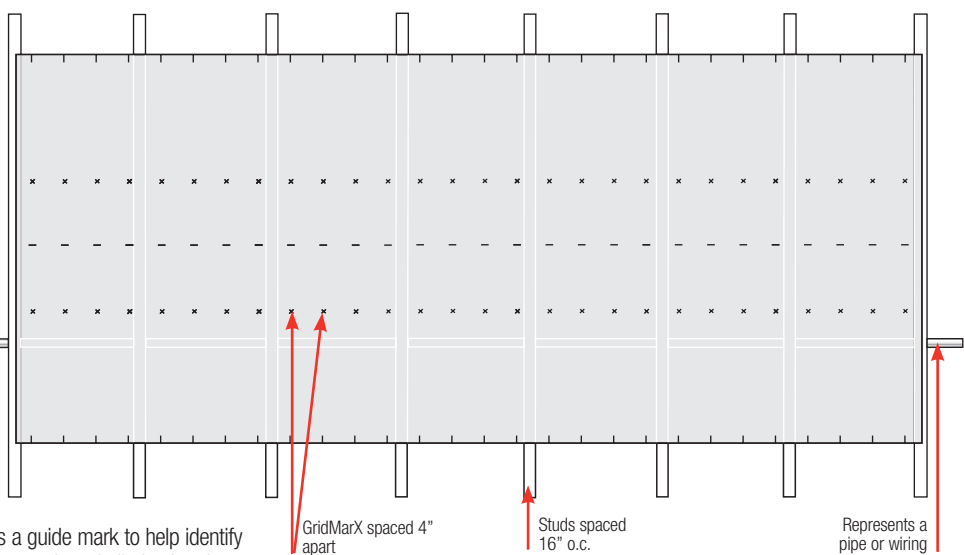
Installation Guide

Description

Gold Bond[®] BRAND Gypsum Board is the name for a family of board products consisting of a non-combustible core with a paper surface on the face, back and long edges. Gold Bond Gypsum Board comes standard with GridMarX[®] guide marks, printed right on the paper surface. These guide marks align with standard building dimensions and help you quickly identify fastener lines for studs and make accurate cuts, without having to draw any lines.

When applying the board horizontally, GridMarX serve as a reference mark to help identify the location of framing members behind the gypsum board. For example, if the framing member is located 2" to the right of the GridMarX reference mark at the top edge of the board, it will be located 2" to the right down the face of the board.

When applying the board vertically, GridMarX serve as a guide mark to help identify the exact location of framing members behind the gypsum board eliminating the need for drawing vertical lines to mark your stud locations at 16" or 24".



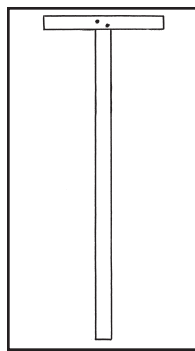
Planning Ahead

- Gold Bond[®] BRAND Gypsum Board
- Tape measure
- Hammer or screw gun
- Large straightedge or wallboard T-square
- Utility knife
- Rasp
- Keyhole or utility saw
- 1-1/4" drywall nails for 1/2" wallboard, or 1-3/8" drywall nails for 5/8" wallboard, or 1-1/4" drywall screws
- Safety goggles
- Dust mask
- Pencil

Building Your Own T-Braces

When installing gypsum board to ceilings, you may find it helpful to have "T-braces" to hold the wallboard panels in place while driving nails or screws. Start with two 2x4 wood uprights that are 1/2" longer than the floor-to-ceiling height. Nail a 3' piece of 1x4 board to the long boards. Wedge the T-braces between floor and panel and you're ready to fasten the wallboard to the ceiling joists.

NOTE: Renting a panel lifter is recommended for safety.



Estimating Materials

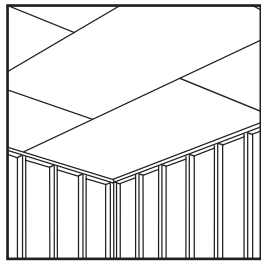
Quickly determine how much Gold Bond[®] BRAND Gypsum Board will be needed to complete your project. Be sure to allow 10% to 15% overage for cutting and piecing.

Sq. Ft. of Wall/Ceiling	Wallboard Size 4'x8'	Wallboard Size 4'x12'	Nails ct.	Screws ct.
100	4	3	168	90
200	7	5	294	150
300	10	7	420	240
400	13	9	546	300
500	16	11	672	390
600	19	13	798	456
700	22	15	924	528
800	25	17	1050	600
900	29	19	1218	696
1000	32	21	1344	768

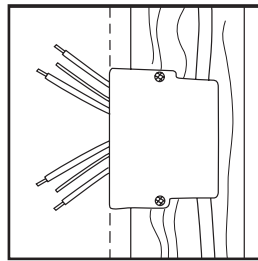
Handling and Storage

Store flat and off the floor. Keep dry prior to installation.

Installing Drywall



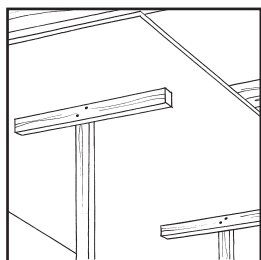
- Start with proper framing. Be sure studs are straight to provide adequate nailing surface at adjoining walls.



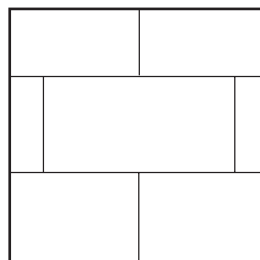
Helpful Hint: Use the GridMarX as a reference point to locate and cut gypsum board for electrical outlet boxes, which are generally located 16" up from the floor.

- Align all electrical outlets, heating ducts, etc., so they will be flush with the wallboard surface.

Ceilings



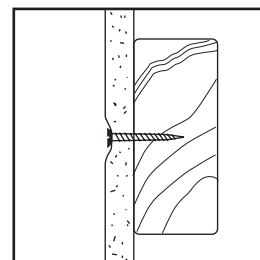
- Start with ceiling, applying gypsum board at right angles to joists. Use panel lifter or a temporary T-brace to support weight.



- Stagger butt end (cut end) joints so joint does not extend across the ceiling. Never place a butt end next to a tapered edge.

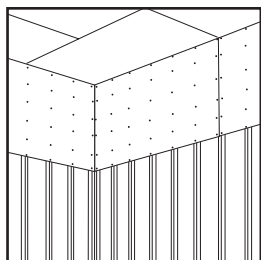


- Nail or screw wallboard to the joists. The GridMarX guide marks are spaced 4" apart. Use the GridMarX to gauge your nail spacing. Space nails not to exceed 7", (a minimum of 3/8" and a maximum of 1/2" from wallboard edge). Screws should be spaced no more than 12" apart on ceilings.



- Slightly recess the nail or screw head. Indent face paper without tearing it.

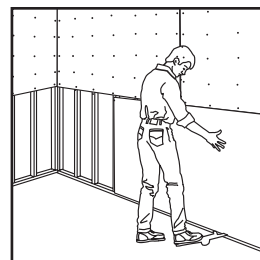
Walls



- Abut top row of upper sidewall panels horizontally to ceiling.

Using the GridMarX, locate where the studs fall at the bottom of the board in relation to the marks. Use this as a guide.

Space nails 8" or screws 16" apart, starting at the center of the panel and working outward toward the perimeter.



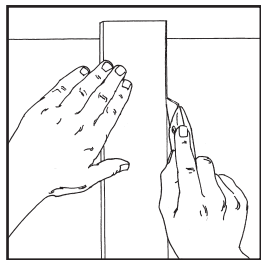
- Hold the lower sidewall panel snugly against upper panel. A panel lifter (as shown) will help hold the

panel until fastened. Begin fastening near the center of board and proceed to the outside.

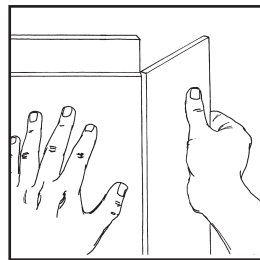
NOTE: For added strength when applying wall panels to studs, consider wallboard adhesive in addition to nailing or screwing.

Cutting Wallboard

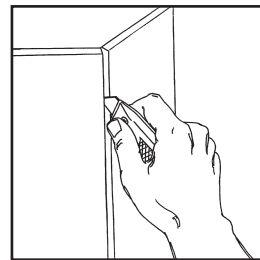
Cut wallboard to fit short walls, doorways and openings for electrical outlets, etc. Measure carefully and mark with a pencil.



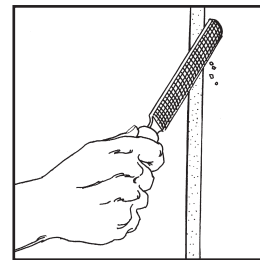
- Using a straightedge and utility knife, score the wallboard on the face paper side along the pencil line(s).



- Snap board along the score over the edge of a solid support. (A quick action produces the best results.)



- Using utility knife, cut through back paper.



- Smooth the rough edges with a rasp.

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