

Design Layout Once You Receive Material For Your Project –

It is important to understand that no two boards are exactly the same and once received you will want to layout and select desired boards for primary positions on your wall or ceiling.

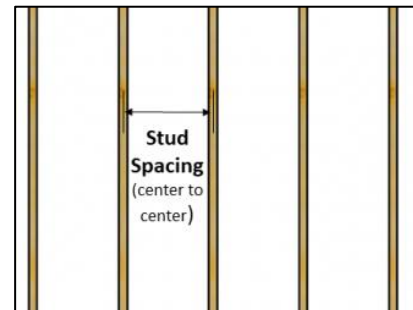
The Shiplap is all in 16' 1" lengths but NEW BARNWOOD™ Shiplap is not intended to be installed in all full-length boards.



Tip: Optimal look and installation is achieved by understanding the wall-stud or ceiling-joint spacing.

Typical construction wall-stud and ceiling-joint spacing is 16" on-center or 24" on-center.

Once you have identified the stud or joist on-center spacing NEW BARNWOOD™ boards can be cut into increments of the on-center length so that board joints are on the center of the stud.



For Example:

16" on-center – Board lengths can be cut into increments of...

16" – 32" – 48" – 64" – 80" – 96" – 112" – 128" – 144" – 160" – 174" – 192"

24" on-center – Board lengths can be cut into increments of...

24" – 48" – 72" – 96" – 120" – 144" – 168" – 192"

Tip: Always add 15% to your total square foot coverage quantity to account for waste, cuts and to achieve your optimal design.

Compared to drywall (which includes steps of hanging, taping, mudding, sanding, and painting 2-3 times) installing NEW BARNWOOD™ barnwood is a much easier and cleaner process.

Steps for a typical ceiling or horizontal wall application:

1. NEW BARNWOOD™ barnwood is intended for interior use but can be used in an exterior protected area. Upon delivery immediately removed from packaging and move materials indoors where boards can acclimate to the environment where the product will be installed.
2. Allow NEW BARNWOOD™ boards to acclimate for at least 72 hours to allow the product to adjust to differences in moisture and temperature.
3. Once NEW BARNWOOD™ product has been allowed to acclimate it is ready for installation. Prior to installing gather the materials that will be needed to complete your project.

Recommended fasteners: Air/Power Finish (Brad) Nailer (15 gauge – 2” long nail for direct install to studs or 2-1/4” long nail for install over the top of drywall)

Galvanized nails are not recommended. Space nails 16” apart. Nail into studs for secure hold.

A vapor barrier may be necessary against exterior walls or ceilings. As always please refer to your local building code requirements prior to installation.

4. Lay the first NEW BARNWOOD™ board on Leave ¼” space from the bottom edge of the board to the floor and 1/8” space from the corners.

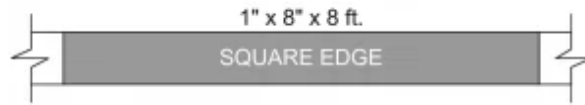
It is easiest to begin at the base of the wall or ceiling, so gravity is on your side. It is important to ensure that the first board is plumb and level to set up proper installation of the additional boards. Make necessary adjustments for a wall or ceiling that is not perfectly square on the first board installed.

5. Once the first row is secured you can begin to “blind-nail” the boards into place. This is done by nailing down through the crotch of the shiplap on a 45-degree angle. Each nail should pass through the crotch and then penetrate a stud or rafter.

FACE NAILING: NEW BARNWOOD™ is designed to look like traditional reclaimed wood. Face nailing is acceptable and adds character to the traditional reclaimed look. It is important to adjust the pressure of your nail gun to allow for ¼” penetration into the board to conceal the head of the nail below the surface. Square Edge Installation must be thru the face of the board.

BOARD SPACING: Board spacing is a design choice and NEW BARNWOOD™ Square Edge and Ship Lap boards can be installed with a very narrow gap (1/8”) or a wider gap (up to 1/4”).

Square Edge boards installed with a gap can be installed directly over studs but it is recommended that it be installed over drywall to ensure that there are no gaps to interior cavity of the wall. When installing over drywall with gaps, it is important to paint the drywall in a color that will complement the color that has been selected.



Tip: NEW BARNWOOD™ Square edge boards are finished on both edges and can be ripped to the desired width as a great utility option for various applications:

Picture frame accent walls

Trim at the ceiling for a clean finish

Beam wraps

Use as matching base & casing

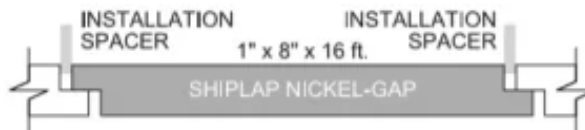
Term shiplap on an open-end wall

Window jamb extensions

Ship Lap boards can be installed with up to a 1/4" gap between the boards easily directly over studs with no drywall backer. The boards will overlap each other eliminating gaps to the cavity of the wall.



Tip: Cut installation spacers to maintain a consistent gap during install.



6. Check every two to three rows to make sure you are staying level and parallel to the first row. It may be necessary to slightly adjust a row by not butting tight to the previous row to maintain level and parallel during the install.
7. When you reach the final row, you will need to rip the last board to fit the opening. Face nail the final board along the top edge.