

# SHIPLAP & SKINNY SHIPLAP INSTALLATION INSTRUCTIONS

## MATERIAL CALCULATOR

Calculate the area of the wall being covered by multiplying the width of the wall by the height of the wall. Use the square footage per piece below to calculate the correct number of boards.

*Helpful tip: Add 10% of additional material for cuts.*

8' Shiplap square footage = 4.63 sq. ft./piece

8' Skinny Shiplap Square footage = 3.2 sq. ft./piece

12' Shiplap square footage = 6.94 sq. ft./piece

12' Skinny Shiplap square footage = 4.81 sq. ft./piece

For example: 8'H X 12'W = 96 sq. ft. (area)

If using 8' Shiplap, divide 96 by 4.63 = 20.74 pieces

20.74 X 1.1 (10% for cuts) = 22.8 pieces

22.8 round up to the next whole piece = 23 total pieces

## INSTALLATION INSTRUCTIONS

Dakota™ shiplap is for interior use only. Before you begin, allow shiplap to acclimate for at least 72 hours in the room it will be installed in order to allow the wood to acclimate to the room's temperature and humidity. Do not store or install Dakota™ shiplap in environments where drastic, prolonged fluctuations in temperature and/or humidity occur; such as 3-season rooms, RV's, garages, seasonal cabins, etc. In locations where humidity may become a factor, ensure exposed ends of shiplap are painted or butt joints are caulked, with paintable caulk, to prevent moisture from being absorbed into your shiplap.

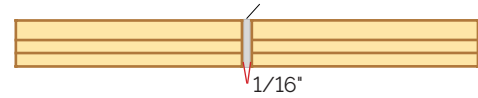
*Helpful Tip: If installing in a bathroom, avoid direct contact with water and maintain proper ventilation to avoid prolonged exposures of humidity to the shiplap.*

## RECOMMENDED CUTTING

When cutting, the finished side should be toward the cutting blade. Slowly cut with a Laminate/Melamine blade (SKUs 10"-252-6659, 7-1/2"-262-6665) for a smooth edge finish.

## BUTT JOINTS BETWEEN SHIPLAP ENDS

*Recommended: Paint cut ends with matching latex paint*



Paint matches for all Dakota™ shiplap can be found at your local **MENARDS**®. When shiplap is properly acclimated, a 1/16" gap is recommended for all end-to-end butt joints to allow for adequate expansion and contraction of shiplap.

## BEFORE YOU BEGIN

Lay your pattern out on the floor, shuffle planks as needed, and plan your cuts.

## INSTALLATION STEPS

### STEP ONE

When installing shiplap perpendicular to wall framing, you can secure the panel directly to the wall studs or wall sheathing. If directly over framing, shiplap joints should be centered on wall studs. Fasten shiplap to wall every 16".

If installing shiplap parallel to the wall framing, furring strips must be added horizontally before the installation can begin. Maximum on center spacing of studs / furring strips should be no longer than 16" on center and the final stud / furring strip should be no more than 1" from the end of the panel.

When installing shiplap on a ceiling, 1/2" OSB should be used as a structural backer before installation. Construction adhesive must be applied to the back of each shiplap plank before being nailed to the OSB.

When installing shiplap on exterior walls or below grade walls, a vapor barrier must be used.

*Helpful Tip: To conceal seams between shiplap joints, a color matched satin finish paint can be applied to walls prior to installation. Visit the **MENARDS**® paint department for color matched paint.*

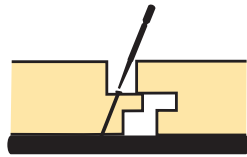
## STEP TWO

Begin installation in one corner of the room. Apply construction adhesive to the back of the shiplap panel. PL Premium (SKU 520-1998 & 520-2007) is recommended. Leave a minimum of a 1/8" gap between the corner and the first panel. The panel should be installed with the grooved side toward the ground and the tongue side toward the ceiling.



## STEP THREE

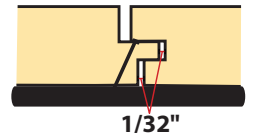
Secure shiplap by nailing close to the edge of the tongue with 1-1/2" brad nails at an angle. If nailing by hand, pre-drill pilot holes at a 45° angle before installing the nail. Use a nail set to sink in nails below the surface so that the nails will not interfere with the adjoining shiplap.



Helpful Tip: Fast track your installation by renting or buying a brad nailer and compressor from your local **MENARDS**® store.

## STEP FOUR

Continue fastening shiplap by leaving approximately 1/32" between the shiplap for expansion and contraction. While working, check for level with a tape measure or level.



## CEILING TRANSITIONS

Always leave an 1/8" gap between the top of the last panel and the ceiling. Use Dakota™ moulding or boards to create a decorative transition between your walls and ceilings.

## HOW TO PAINT SHIPLAP

Paint can only be applied to the white/paintable shiplap. Visit the *"How to Paint White/Paintable Dakota™ Products"* instructions for information on how to prepare the shiplap and what type of paint to use.

## BOARD AND BATTEN

Achieve the board and batten look with Dakota™ shiplap! Simply interlock the tongue and groove of shiplap or skinny shiplap with batten planks to create your pattern, and add batten trim to finish the wall. Visit the *"Dakota™ Board and Batten Installation Instructions"* to choose your pattern and learn how to install!

