

# Siding Installation Information

## Plan Ahead

Wood shrinks and swells with change in moisture content. To minimize dimensional change after installation, install siding at a moisture content that matches with local climate as closely as possible. Moisture levels change depending on climate thus causing the siding to expand and contract. This is not considered a defect and the manufacturer can not be held responsible for these inherent characteristics. Acclimate your siding for 10-14 days prior to installation. To do this properly, stack materials with lathe strips to allow air to circulate throughout the bundle.

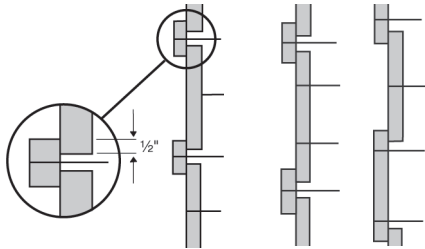
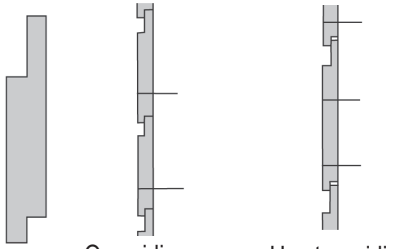
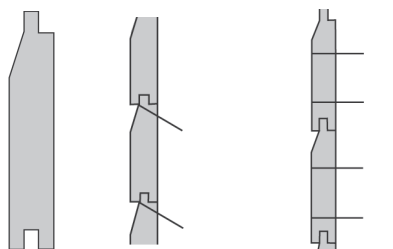
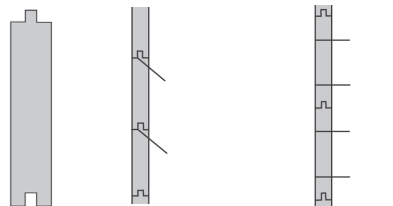
## Priming / Prefinishing

Back coating of siding minimizes the absorption of moisture and helps to maximize dimensional stability. Factory prefinished siding from Lake States Lumber utilizes top quality paints and sealants and provides 6-sided protection that is applied in ideal environmental conditions.

## Nails and Nailing

Correct nails and nailing practices are essential in the proper application of wood siding. In general, siding and box nails are used for face nailing and casing nails are used for blind nailing. Nail locations are included with the individual patterns listed below.

While budgets are always a consideration, high-quality nails for solid wood siding are a wise investment. The discoloration, streaking or staining that can occur with inappropriate nails ruins the appearance of the project and can be very difficult to remove. Colored nails and caulk are also available to match the color of prestained/prefinished siding orders. Ask your sales representative for more information.

Board	Channel Rustic	Drop
<p>6" and Narrower      8" and Wider</p>  <p>Recommended 1/2" overlap. One siding or box nail per bearing.</p> <p>Recommended 1" overlap minimum. Two siding or box nail, 3-4" apart</p>	<p>6" and Narrower      8" and Wider</p>  <p>One siding or box nail to face nail 1" up from bottom edge.</p> <p>Use two siding or box nails, 3-4" apart to face nail per bearing.</p> <p><b>Do not nail through overlapping pieces.</b></p>	<p>6" and Narrower      8" and Wider</p>  <p>One casing nail per bearing.</p> <p>Use two siding or box nails, 3-4" apart to face nail, 1" up from bottom edge</p>
Plain Bevel	Rabbeted Bevel	Tongue & Groove
<p>Recommended 1" overlap. One siding or box nail per bearing, just above the 1" overlap</p> <p><b>Do not nail through overlapping pieces.</b> Horizontal applications only.</p>	<p>Allows for 1/2" overlap, including an approximate 1/8" gap. One siding or box nail per bearing, 1" up from bottom edge.</p> <p><b>Do not nail through overlapping pieces.</b> Horizontal applications only.</p>	<p>6" and Narrower      8" and Wider</p>  <p>One casing nail per bearing.</p> <p>Use two siding or box nails, 3-4" apart to face nail.</p> <p><b>Do not nail through overlapping pieces.</b></p>

# Log Siding Installation Information

## General Guidelines

An 1/8 inch gap should be left between the top of each tongue and groove, to allow for movement. This is standard procedure for any shiplap siding or rabbeted bevel siding. An 1/8 inch gap should also be left between each joint, and where siding butts up to trim. Be sure to caulk joints in the siding and where siding butts up to trim. You may also miter cut siding at an angle to overlap joints of two siding pieces. When finishing your siding with stain, a “Seal Coat” is recommended on the back of the product.

Nails should be installed at an angle for the rounded log patterns in order for the head of the nail to be flush with the face of the siding. **DO NOT COUNTERSINK THE NAILS!** Colored nails and caulk are available for prefinished siding orders, inquire with your sales representative.

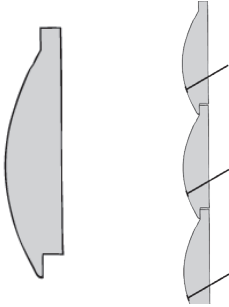
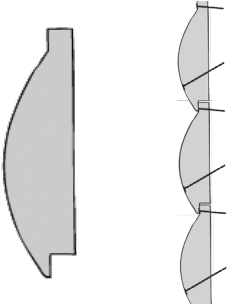
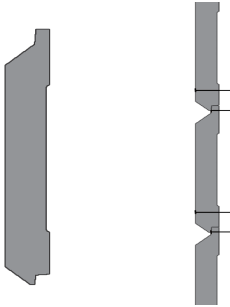
## Log Trim

Window and Door trim should be face nailed. Allow 1/8” gap between siding and trim. Do not countersink nails!

## Log Tails

Follow directions for installing log siding. Tails can be trimmed to accommodate siding lengths and to stagger course joints. Be sure to caulk between the blocks for each layer.



2x6 / 2x8 Log Siding	3x8 / 3x10 Log Siding	2x10 / 2x12 Scanlog
 <p data-bbox="126 1297 565 1423">Nail 1-1/2" from lower edge and leave 1/8" expansion between courses. Do not countersink nail; nail flush with the surface of the siding penetrating stud 1-1/2".</p>	 <p data-bbox="589 1297 1027 1486">Nail through the tongue with a 8D Galvanized Siding Nail and Nail 1-1/2"-2" from lower edge using a 4" or 4-1/2" ring shank nail and leave 1/8" expansion between courses. Do not countersink nail; nail flush with the surface of the siding penetrating stud 1-1/2".</p>	 <p data-bbox="1052 1297 1490 1486">Blind nail through the tongue with a 2-1/2" Galvanized Siding Nail and Nail 1-1/2"-2" from lower edge using a 3" ring shank nail and leave 1/8" expansion between courses. Do not countersink nail; nail flush with the surface of the siding penetrating stud 1-1/2".</p>

## The Hallmarks of Natural Pine Log Siding

The living tree is exposed to various types of influence from the environment. Natural pine log siding proudly bears the hallmarks of its origin. These individual characteristics have accumulated gradually over the years. They are not weakening defects and will not shorten the life of the siding. In fact, they are considered to enhance its appearance and distinguish natural wood siding from imitations. Norway Hewn Hand Hewn Log Siding is crafted to provide the rustic and natural appearance of a traditional log home, while offering flexibility in design of application. When cared for properly, you can expect many years of solid performance and enduring natural beauty.



Log siding products display many of the same characteristics of genuine log homes. The knots may bleed resin and surface checks may appear over time. These are natural characteristics of wood that enhance the log products, and simulate a genuine log home appearance.

For more information visit us online at: [www.lake-states-lumber.com](http://www.lake-states-lumber.com)