

Important Installation Information



Overview

Proper installation of wood sidings is critical to their longevity. Marks Lumber recommends following Western Wood Products Association (WWPA) guide lines for installation and finishing of sidings. With correct installation and maintenance, wood sidings should last for decades.

Note: Wood never dies, it IS going to swell, shrink and move with changes in temp and humidity over its life. Good installation techniques have been developed to take this absolute fact into account.

Step 1: Acclimatization

As with most wood products, acclimatizing siding is critical to quality installation. Stacking siding materials with space between them for a minimum of 10 days is recommended for dried Marks Lumber products.

Step 2: Pre-finishing/Finishing

Finishing is obviously a critical step to achieving a long term installation, and in dry climates pre-finishing is advised. Both sides, edges, and all cut ends should be pre-finished or primed. Make sure pre-finish is compatible with the final finish products.

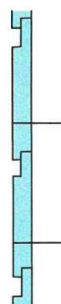
Note: Water-based finishes can add significant moisture to boards, and lead to swelling. Make sure that siding is allowed to re-dry and acclimate after pre-finish application, before installation.

Step 3: Installation

Natural wood siding should be installed over a weather-resistive barrier for all sheathing materials. If sheathing or the weather resistive

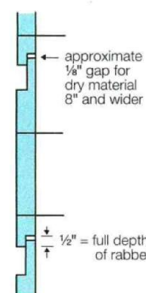
Channel Rustic, Pattern 105, Shiplap Siding Standard Nail Pattern

6 Inch and Narrower



Use one siding or box nail to face nail once per bearing, 1" up from bottom edge.

8 inch and Wider



Use two siding or box nails 3-4" apart per bearing.

barrier gets wet prior to installation, allow surface to dry before siding is installed.

When siding is applied over wood-based sheathing, nail penetration should be 1 ½ inch for smooth-shank nails (not recommended) and 1 ¼ for ring-shank nails.

Vertical Installation

Siding should be nailed to horizontal blocking not exceeding 32 inches on center.

To join pieces of siding, cut bevel on ends of both pieces of material to be joined (scarf joint).

Horizontal Installation

When installed over sheathing, siding should be nailed to vertical studs on maximum 24 inch centers. If nailed directly to studs, 16 inch centers or less are called for.

Step 4: Maintain

Most finishes on natural wood sidings benefit from regular washings. A light pressure power wash with a product such as Perma-Chink Systems' Log Wash will remove dust and harmful pollen.

Further Information

Contact Marks Lumber:

Phone: 406-933-5794

Email: info@markslumber.us

Web: <http://www.markslumber.us>

This document draws heavily from the Western Wood Products Association guidelines. Complete installation guides can be purchased at their site:

Web: <http://www.wwpa.org>

Do it Right, Do it Once!

To ensure the lasting beauty of Marks Lumber sidings, proper installation is critical.