



# CLAPBOARD INSTALLATION INSTRUCTIONS

Installation and application directions must be followed in order to protect your P5® warranty. Always adhere to highest industry standards and practices when installing P5 products.

## 1. INSTALLING P5® CLAPBOARD

Spacing for the siding should be laid out beforehand. The number of board spaces between the soffit and bottom of the lowest piece of siding at the foundation should be such that the overlap is as per the table. Start with the bottom course using a furring strip to support the lower edge. Each succeeding course overlaps the upper edge of the previous one by a minimum of 1 inch. Rabbeted patterns are self spacing, but leave 1/8 inch expansion clearance. Where possible, the bottom of the board that is placed across the top of the windows should coincide with the window cap.

P5 Clapboard should be face nailed to studs with 1-1/4 inch penetration into solid wood using one nail per piece spaced at a maximum of 24 inches on center. Place nail just above the overlap. Take care not to nail through the overlap of two pieces.

## 2. PRODUCT STORAGE & TOP COAT PAINTING

- Clapboard should not be stored on the ground
- Clapboard should not be stored on Concrete Floors
- Clapboard should not be stored in direct sunlight
- *Outside storage* - Place on saw horses covered by Lumber Wrapper or Tarp. Bottom of unit should be uncovered so clapboard can breathe and acclimate to existing conditions.
- *Inside storage* - In a garage or shed off the floor - in racks or on saw horses protected from saw dust & dirt
- Use Oil Base primer to seal all End Cuts before installation
- Nails should be flush with clapboard and no more than 1/16" deep
- Seal all nail holes right after installation

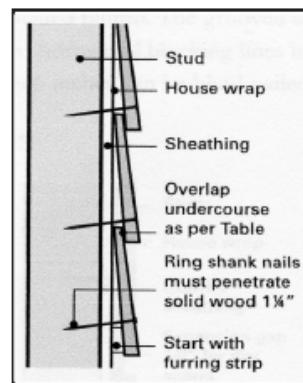
## 3. FINISH PAINTING

- Apply 2 coats of a Premium Latex Top Coat within 12 months after installation
- Latex & Acrylic paints will dry in a couple of hours; but the paint takes 7 days to cure per coat
- Planning & prevention is a great insurance policy

## 4. P5 CLAPBOARD DO'S AND DON'TS

Do not reduce the siding overlap recommendations given. Doing so could result in damage from wind-driven water. Use the larger overlaps for unseasoned sidings to allow for shrinkage and expansion. Take care not to overdrive fasteners when using

larger overlaps. Butt joints between boards should be staggered and meet on studs. Fit siding snugly to other pieces and to trim, allowing for expansion and an adequate caulking bead.



Nominal Width	Overlap (inches)
4	1
6	1
8	1 to 1 1/8
10	1 to 1 1/2
12	1 to 2

\* These overlap recommendations must be followed for proper installation.

## DO

- Follow local and national building codes
- Follow P5 Clapboard installation instructions.
- Use construction techniques to create easy drainage planes to shed water accumulations.
- Use the correct fasteners: 304 or 316 grade stainless steel, aluminum, or hot dipped galvanized (as per ASTM 153A)
- Nail all P5 Clapboard siding into 1 1/4 inches of solid wood!
- Ensure butt joints are made over solid wood to provide secure nailing. Join two pieces of clapboard with a mitered butt joint.

## DO NOT

- **Do Not** fasten P5 Clapboard only to the sheathing material
- **Do Not** nail through two layers of the clapboard
- **Do Not** fail to finish cut ends during installation
- **Do Not** attempt to 'blind nail' clapboards.
- **Do Not** install or paint over wet siding
- **Do Not** use caulking selant as a substitute for flashing
- **Do Not** place clapboard in direct contact with concrete, masonry, top soil, mulch, patios, porches, and/or roofs.



# Britton Lumber Company

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