



Handling and Installation Instructions

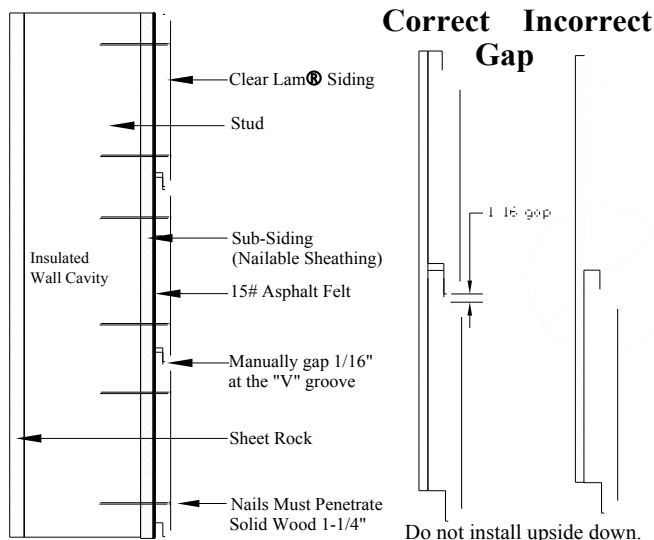
To ensure that our products meet or exceed performance expectations please follow the instructions below. Failure to follow these instructions could result in unsatisfactory results and will void our warranty. Please see your local dealer to help answer any installation questions or concerns.

Do:

- Do store covered outdoors or in a open garage at the jobsite. The material should be loosely wrapped or otherwise protected from direct rain and so that air is allowed to circulate. A two-week acclimation period is strongly advised and stickering the material is recommended.
- Do liberally prime all field cuts with a 100% acrylic primer or sealer.
- Do gap 1/8" all end joints to adjacent siding and trim. Inadequate gapping will result in localized buckling of the siding.
- Do caulk all primed end joints, primed cuts, and expansion gaps with a limited lifetime guaranteed exterior caulk that meets ASTM-C920S.
- Do use flashing in areas where water might drain behind the siding.
- **Do use hot-dipped galvanized or stainless steel 8d casing or finish nails. Fasteners must be inset by 1/8". Holes must be filled with a high quality solvent based exterior wood, 2-part epoxy, Bondo, Vulkem, or Sekaflex within 24 hours. It is mandatory that all fastener holes be filled before the material gets rained on. Flush nailing is not allowed. Staples are not allowed. Box and Common nails are not allowed.**
- Do use two fasteners per 16" o.c. stud for 8" and 10" and one or two for 6" product. In rare instances where studs are spaced at 24" o.c., apply intermediate fasteners to minimize buckling. Position fastener so they are at least 1 1/2" away from the "V", (angled edge). End nails should be pre-drilled to avoid breakage. Blind nailing is not allowed.
- Do apply two coats of a quality brand exterior 100% acrylic house paint within 30 days after installation. House paint should contain a mildewcide in areas where mildew is common.

Do not:

- Do not install closer than 6" to the ground.
- Do not use oil based primers or house paints unless authorized by Pacific Wood Laminates, Inc. in writing.
- Do not use this product as lateral bracing. Use only on walls that incorporate nailable wood sheathing as shown on diagram.
- Do not caulk horizontally between siding courses. Caulking traps moisture.
- Do not install this product when it is raining or allow the product to get wet before filling fastener holes. Localized swelling may occur.
- Do not be concerned if raised grain or localized swelling occurs. Grain raise occurs with virtually all exterior wood products. This characteristic may be even more evident at fingerjoints or at the fasteners during periods of high humidity or rain.
- Do not peel off or otherwise remove wrapped overlay material. If peeling occurs, trim flush with wood surface, prime, and topcoat.



Recommendation: Siding patterns that are designed to lie flat against the wall do not allow moisture to readily dissipate after heavy rains. We advise that a rainscreen (air gap) be incorporated behind the siding to facilitate airflow, water drainage, and drying. Use 1/8" to 1/4" wood, plywood, or stacked felt furring strips on each stud to create a rainscreen. Alternatively, commercial products such as *Home Slicker* (www.benjaminobydyke.com) can be used and are designed for this purpose. Pacific Wood Laminates, Inc. will not be held responsible for moisture infiltration due to building paper performance, mold, or siding damage due to inadequate wall drainage. Use Clear Lam® siding with required wall components as shown. Rainscreen (not shown) should be located between siding and 15# asphalt felt. **January 2008**

PACIFIC WOOD LAMINATES, INC.
CLEAR LAM® Siding LIMITED 10 YEAR WARRANTY
2008

Pacific Wood Laminates, Inc. CLEAR LAM® Siding will be free of manufacturing defects in materials and workmanship and will not delaminate due to faulty manufacturing for a period of 10 years from the date of manufacture under normal conditions of use and exposure providing the product is properly stored, installed, finished, and maintained according to Pacific Wood Laminates, Inc. INSTALLATION AND HANDLING INSTRUCTIONS. Failure to explicitly follow INSTALLATION AND HANDLING INSTRUCTIONS will void the 10 year limited warranty.

When installed, Clear Lam® Siding must be promptly painted using a top of the line quality paint from a major national paint manufacturer (see FINISHING for paint specifications). The paint must be applied and maintained (including repainting as needed to avoid any exposure of the wood to the elements) to the manufacturer's specifications.

CLEAR LAM® Siding is primed using a water based acrylic primer. Pacific Wood Laminates, Inc. warrants the primer for a one (1) year period from the date of installation against blistering and peeling under normal conditions and exposure provided that: (a) Pacific Wood Laminates, Inc. INSTALLATION AND HANDLING INSTRUCTIONS are strictly adhered to, (b) two coats of an unthinned 100% acrylic exterior topcoat that is intended for wood siding is applied within 30 days after installation, (c) topcoat is applied when the substrate's moisture content is 12% or less (O.D. basis) and no free water is present, and (d) manufacturer's recommendations regarding weather conditions are adhered to. Pacific Wood Laminates, Inc. does not warrant the primed surface for peeling, blistering, or mildew problems resulting from the breakdown of any topcoat paint film.

NOTE: AFTER THIS PRODUCT HAS EQUALIZED TO LOCAL AMBIENT CONDITIONS, SOME DEGREE OF RAISED GRAIN MAY BE EVIDENT THROUGH THE WRAPPED OVERLAY SURFACE. THIS APPEARANCE MAY BE ESPECIALLY EVIDENT IN THE AREAS ADJACENT TO THE PRODUCT'S FINGERJOINT AND NAIL HOLES. GRAIN RAISE IS NOT A PRODUCT DEFECT. FURTHERMORE, Clear Lam® IS PRODUCED FROM WOOD VENEERS THAT HAVE NOT BEEN PRESERVATIVE TREATED. RESISTANCE TO DECAY IS NOT SIGNIFICANTLY DIFFERENT THAN SOLID WOODS SUCH AS DOUGLAS-FIR.

NOTICE OF CLAIMS

All claims should be submitted in writing to the installer who must be afforded a reasonable opportunity to take corrective actions or to notify responsible parties. If a claim is not resolved within 30 days after notice to the installer, written notice should be given to Pacific Wood Laminates, Inc., P. O. Box 820, Brookings, Oregon 97415. Pacific Wood Laminates, Inc. must be given a reasonable opportunity to investigate before corrective action is taken.

LIMITATIONS OF LIABILITY

This limited warranty does not cover: (1) colorfastness, (2) damage from physical forces such as impact, abrasion, abuse, (3) damage from prolonged contact with water due to failure to maintain caulking, finish coatings, or other improper installations or construction, (4) performance of field applied finishes, (5) mildew, (6) performance of any product outside of the U. S. and Canada, (7) edge or face checking, (8) grain raise (9) uses other than non-structural siding or soffit applications, (10) damage resulting in whole or in part from a failure to strictly comply with Pacific Wood Laminates, Inc.'s storage, handling, installation, and maintenance instruction.

PACIFIC WOOD LAMINATES, INC. MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND NOT APPEARING HEREIN.

PACIFIC WOOD LAMINATES, INC. SHALL NOT BE LIABLE TO BUYER OR ANY THIRD PERSON FOR LOSS OF PROFITS OR FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM ANY DEFECT IN THE CLEAR LAM®. PACIFIC WOOD LAMINATES, INC.'S SOLE OBLIGATION SHALL BE TO PROVIDE REASONABLE ASSISTANCE FOR THE REPAIR OF THE NONCONFORMING GOODS OR, AT ITS ELECTION, REFUND THE COST OF THE MATERIAL AS OF THE DATE OF THE CLAIM.

Reprint January 2008