



# cedarwest

## INSTALLATION

### INSTALLATION & HANDLING

#### STORAGE

Cedar-Lam™ must be stored indoors or in a garage and should be conditioned. If factory finished material is still in the original, undamaged packaging, it can be stored outdoors but **MUST** be tarped and off the ground at least 6-inches.

#### PRECONDITIONING

While Cedar-Lam™ is an engineered product, when purchased unfinished, it can be affected by the local climate. Unfinished Cedar-Lam™ must be stacked in a garage or indoors and the pallet should be uncovered. Allow the stock to acclimate for 1-2 days before installing.

NOTE: For interior uses where moisture laden materials like drywall, plaster, or concrete are used the pallet should remain covered until these materials are fully dried. Walls of masonry or concrete should be waterproofed and furred.

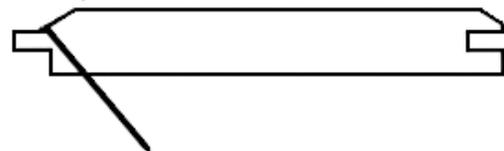
#### PANEL APPLICATION

Panels may be applied in accordance with local building codes. The panels must span at least two stud spacings and ends should be staggered to join over studs when applied horizontally. Apply panels with the tongue side facing up. Check the local building codes for approval of direct-to-stud application.

#### NAILING INSTRUCTIONS

Use stain-resistant nails long enough to penetrate 1 1/4" into solid nailable substrate or stud. Check the local building codes for approval of direct-to-stud application. Nail through the base of the tongue at a 45 degree angle. Nail head should be flush with the surface.

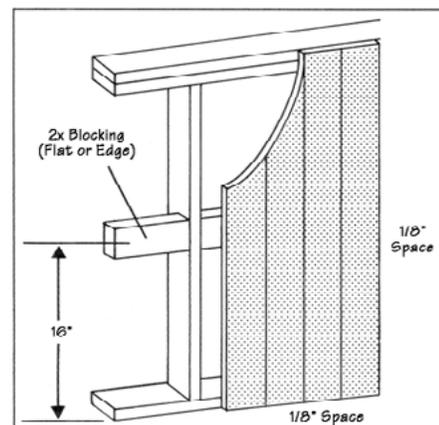
NOTE: If installing over gypsum, masonry or concrete, nail to furring strips attached 16" O.C. Furring should go around the entire perimeter of the wall area.



#### INTERIOR APPLICATION VERTICAL

Start at a room corner. Trim the first board to fit the contour of the corner with the groove facing inward. Leave 1/8-inch spacing. Allow a 1/8-inch space between the bottom & top of each panel and the floor & ceiling. Nail through the base of the tongue as shown in Figure #1. Slide the groove of the second panel over the tongue of the first. If needed, use a block and mallet to gently tap the next panel into place.

(DO NOT strike the tongue or groove with a hammer! A damaged tongue or groove will not interlock correctly.) Continue across trimming the last piece to fit the opposite corner. Face nail the last edge and cover with trim or the next panel by continuing 90 degrees to the next wall.

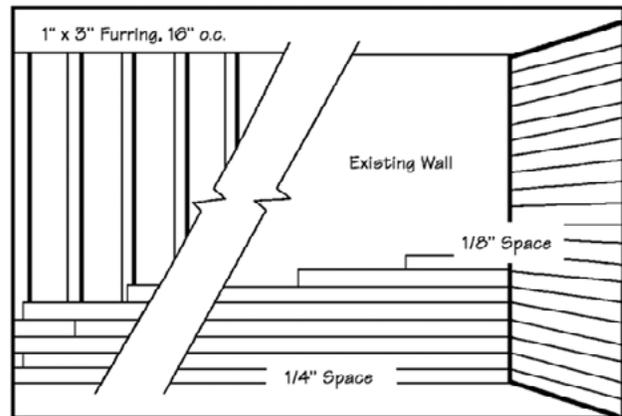




## INSTALLATION & HANDLING

### INTERIOR HORIZONTAL OR CEILING

Start at a corner to floor (ceiling) junction & lay a piece of Cedar-Lam™ tongue side up on 1/4" spacers and check level. Leave 1/8" space into corner & blind nail per Figure #1. Continue across in the same manner. Slide the groove of the second row onto the tongue of the first and nail. Nail and break panel ends on studs or furring strips. Stagger at least two studs when ending panel. Continue to ceiling. . Leave 1/8" space into ceiling.



### EXTERIOR APPLICATION

In horizontal application, start at the bottom and work up with the grove edges facing downwards to assure a weathertight wall. Install over a code approved moisture barrier. Siding up to 6" wide can be blind nailed with one siding nail 16" O.C. toe-nailed through the base of each tongue. Wider siding should be face nailed using two nails per stud. Ring shank nails must penetrate 1 1/4" into solid wood (see figure #5 below). Panels should be cut and butted tightly against all trim. Caulk the joints between the paneling and any trim, windows or corners with an exterior grade paintable caulking. Seal the vertical end joints where two panels butt together with the same caulk and blind nail each side of the joint per the nailing pattern in Figure #5. Note: In extreme weather climates use nailing pattern B.

In vertical application, start at one corner with grooved edge facing away from the direction you will be installing. Install over a code approved moisture barrier. Use a level or plumb line to ensure that the first board is installed vertically. Trim the groves off this piece and caulk where it will sit against the trim or corner board. Push the piece tightly against the caulked edge and nail per Figure #5. Siding is nailed to horizontal blocking lines installed between studs or to furring strips. Panels should be cut and butted tightly against all trim. Caulk the joints between the paneling and any trim, windows or corners with an exterior grade paintable caulking. As with horizontal installation, pieces up to 6" can be blind nailed while wider pieces should be face nailed.

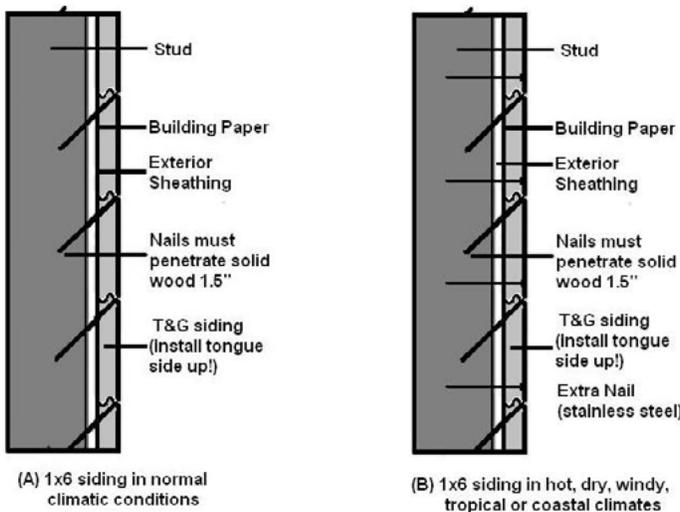


Figure 5. Nailing T&G Siding



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**cedarwest**

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#### STORAGE AND HANDLING INSTRUCTIONS

**Interior:** Raw Cedar-Lam is kiln dried wood that **MUST** be stored indoors, out of the sun and protected from moisture. • Don't truck or unload in the rain, snow or other humid conditions. Open, spread out & leave adequate space for air circulation around bundles so they may fully acclimatize to the room. Cedar-Lam installation should be one of the last jobs completed in a construction project. Prior to installing, the building must be structurally complete and enclosed, including installation of exterior doors and windows. All finished wall coverings and painting should be completed. Concrete, masonry, drywall, and paint must also be complete, allowing adequate drying time as to not raise moisture content within the building.

**Exterior:** Cedar-Lam is required to be finished on site before application to exterior walls. Oil-based stains/paints or self-priming coatings made specifically for finely sanded wood are highly recommended. Pieces must be finished immediately upon arrival and allowed to acclimate following coating before exterior installation