



Cladding Installation Points

1. STORAGE

- Store Solarwood within a dry, covered area and away from the elements and elevated off the ground.

2. WALL SUBSTRUCTURE & MOISTURE CONTROL

- Provide a continuous air cavity behind cladding using battens or furring strips, such as Cor-A-Vent Sturdi-Batten or similar products. The batten or furring strips must have drainage vents for vertical applications. Treated wood, non-ferrous metals or corrugated battens are acceptable for horizontal applications.
- Include vent openings at top and bottom of walls; protect with insect screens.
- Typical batten spacing: 16"–24" O.C. (follow local code and wind-load requirements)

3. INSTALLATION

- Use stainless steel screws or nails only: 304 or 316 for coastal or high-moisture areas.
- To prevent splitting on Solarwood Ash and Poplar, pre-drilling is highly recommended, mainly on ends of material with the same size bit as the fastener, do not over-drive fasteners such as trim screws. For SYP and Nodic pine, nailing with stainless steel nails is an acceptable way to fasten.
- 1x8 and wider products, it is recommended to well fasten at each fastening point.

4. MINIMUM CLEARANCES

- Solarwood is above grade and no ground contact (per code, or greater), avoid heavy moisture splash-back areas. Ground Clearance of 6" or greater is recommended to prevent splash and discoloration.
- At windows, doors, trim, and soffits: allow for drainage and ventilation

5. CUTTING, SEALING & FINISHING

- Always use fresh, sharp blades and bits to prevent burning marks on the material.
- Recommended to seal exposed end grain to prevent moisture wicking, like Anchorseal 2-Premium as an example.
- For Southern Yellow Pine cladding, it is recommended to finish prior to installation or right after installation.
- If finishing, factory or site pre-finishing on all sides is recommended. If a natural greying look is wanted, a stabilizing penetrating oil is recommended such as Cutek.
- If you wish to maintain dark color, an oil-based finish with an antifungal agent and UV prohibitor is recommended such as Cabots Australian Timber Oil.

6. MAINTENANCE

- Clean periodically with water and a soft brush
- Avoid pressure washing and harsh chemicals
- If finished, follow finish manufacturer's maintenance instructions