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## **2"x8" Tongue And Groove Log Siding Description, Recommended Treatment, And Installation**

### **Product Description**

- 2x8 Kiln-Dried, White Pine Tongue & Groove (T&G) Log Siding
- Manufactured siding from live Eastern White Pine
- #2 grade or better, with solid knots and character
- 3 surface finishes to choose from smooth, weathered, and hand-hewn
- Actual dimensions are 1 ½" thick x 6 ¾" height

### **Recommended Treatment Options**

#### **For exterior application:**

- Bora-Care pre-treatment prior to staining when conditions call for extra protection
- Bora-Care is a natural, concentrated, liquefied borate that can be sprayed on the wood's surface prior to staining.
- Bora-Care is a low toxicity wood preservative that has a low environmental impact.
- It protects wood and whole structures from most wood destroying organisms including subterranean termites, formosan termites, drywood termites, wood destroying beetles, carpenter ants, and decay fungi.
- Go to: [www.domyownpestcontrol.com](http://www.domyownpestcontrol.com) for more product information and pricing.

#### **The stain we like to use is called Seal Once:**

- Water-based sealer with advanced penetrating nanotechnology & added strength of polyurethane. This premium wood sealer performs like an oil-based product, without any noxious solvents or toxic chemicals.
- Great investment to enhance and extend the natural life of wood. Protects against water damage for up to 10 years on vertical surfaces & 6 years on horizontal.
- Ultra Low-VOC wood sealer safe for people, pets, plants or marine life. Easy to apply with soap & water clean-up. Save time with wet on damp application.
- Prevents warping, cupping, wood rot, mold, mildew, staining, decay & will not peel like many topical sealers that only form a top-coat.
- When used as a wood stain it creates a UV barrier to prevent fading. Rich color palette available in 11 different color tints. Clear formula allows wood to turn gray naturally.

**We highly recommend pre-staining the log siding to get the stain/sealer in the tongue and groove and the outside face before installing. Some people will stain the back side but it really is not necessary.**

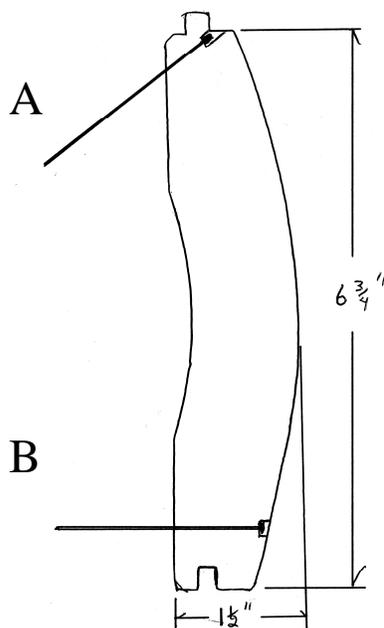
## Interior Applications

Any stain/sealer can be applied that would normally be used on raw wood paneling.

### Installation (See diagram below)

- The great advantage of our tongue and groove log siding is the fasteners are hidden because of the T&G and it also locks everything together for a stronger and neater application.
- For the starter piece fasten the bottom edge to the plate or studs with galvanized or exterior grade siding nails or screws every 24" or 16" on center.
- We recommend GRK style screws with T-15 trim heads.
- Make sure the screws are long enough to penetrate the studs by at least an inch beyond any non-structural wall covering such as dry-wall, fiber sheeting, or foam insulation.
- OSB or plywood sheathing is fine to fasten to as long as you also hit the studs every 24" or 16" on center with a combined 1" penetration.
- Countersink nail/screw heads and use some stain matching Sashco Conceal or log builder caulk to fill the holes.
- Pre-drilling holes for nails or screws makes a quick and easy way to insure against splitting when nailing the top blind nail.
- See drawing below for additional details.

**Air and gas nailers/staplers may also be used if they do not spit the wood and fasteners used outside are exterior grade.**



- A**
- Fasten top every 24" or 16" to studs
  - Pre-drilling is recommended
  - Use care to not split wood
  - Use galvanized siding or casing nails

- B**
- For the starter piece of siding, the bottom must be fastened as shown
  - In areas of hurricanes also add this fastener to a stud every 6'-8' on each piece