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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 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 as well but it really is not necessary.

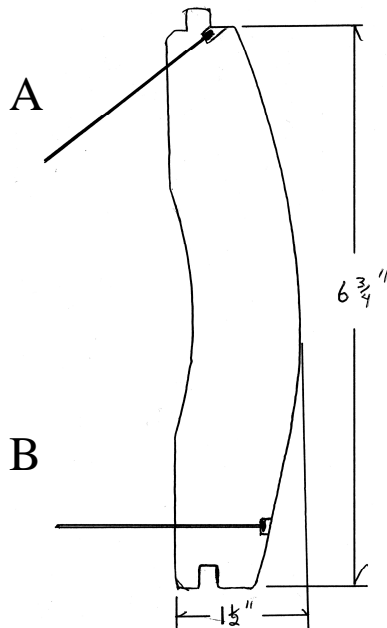
Interior Applications

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 add this fastener to a stud every 6'-8' on each piece of siding