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Installing Hardwood Siding and Tongue & Groove

Kayu Canada Inc. Dark Red Meranti and Red Balau Batu tongue & groove material can be installed horizontally and vertically.

Horizontal application: Start at the bottom and work up with the groove edges facing downward. Siding up to 6" wide can be blind nailed with one siding nail per bearing toe-nailed through the base of each tongue. Nails must penetrate 1 ¼" into solid wood framing.

Vertical application: Start at one corner with grooved edge toward adjacent wall. Use a level, or plumb line, to ensure that the first board is installed plumb. The grooved edge of the first board may have to be trimmed to ensure a flush fit. Siding is nailed to horizontal blocking and, or furring strips, at 16" on center. As with horizontal installations, pieces up to 6" can be blind nailed and wider pieces should be face nailed.

Stainless fasteners are the only way to go; a nice option is to use a stainless steel trim head screw versus a nail application, for the ultimate holding power.

IMPORTANT: When siding walls with more than 10 rows of siding we recommend a 1/32" to 1/16" gap, above eye level, to allow for **expansion** and contraction

IMPORTANT: In high moisture areas it is imperative to leave some room where you start and stop, for example between windows, or between walls. Leaving a space will allow the wood to expand and contract. Another option is to simply not install the tongue and groove tight, leave a 1/16" to allow for expansion and contraction.

Please Note: Kayu Canada's 1 x 4 tongue & groove, V-Groove, is our most popular product used for siding. We also do custom milling siding such as shiplap, and bevel siding profile upon request.

For all installations we recommend a polyurethane adhesive in addition to brad nail or staple due to the weight of this product.

IMPORTANT: It is recommended that all hardwood siding be installed on a **rainscreen**, please refer to your local building code. There is more information on our website, www.kayu.ca

It is recommended that you apply one coat of Messmer's UV Plus for Hardwoods, or Hemp Shield Exterior Oil on all four sides prior to application.

Maintenance:

Apply the Messmer's UV Plus for Hardwood or the Hemp Shield Exterior oil to well cleaned and dry siding once a year for the first few years then as needed to maintain appearance.

Once the oil is applied any products that is not absorbed into the wood within 10 – 20 minutes must be back brushed to prevent surface sheen.

Disclaimer: the information in this guide is believed to be accurate and true at the time of preparation. This is not a warranty of product or product specification.

Please also refer to manufacturers instructions at www.messmers.com and www.hempshield.net