Fabrication and Installation Guidelines
FOR DARK WALNUT AND DARK SEQUOIA COLORS

National Vinyl Products is proud of the quality of product we manufacture, and have prepared these guidelines to help installers build high-quality fences.
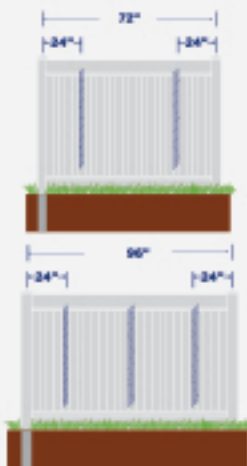
- Product expansion and contraction is normal with temperature change. Darker colors will absorb more heat and move more than lighter colors.

- U-channel, fixed to the fence posts with at least 3 equally-spaced screws is required to minimize movement in the T&G fence panels.

- Metal stiffeners are required inside the T&G panels. Two stiffeners per 6' section, set 24" in from each post; three for an 8' section, 24" from each post and one in the middle.

- Metal rail stiffeners are required in all pocket rails for the darker darker Timberland colors.

- Notching the rails ensures a tighter fit with the posts.

- To minimize bowing caused by heat or weight, pocket-rail ends inserted into posts should enter at least 1" into each post, and ideally 2".

- Metal stiffeners are required in posts when hanging gates and recommended in high-wind areas to increase wind rating.

- Prior to install, keep product covered and out of direct sun exposure.

- Take caution when installing near reflective surfaces such as windows. Intense sunlight can be reflected on the fence material and permanently damage it.

- Backfilling or placing mulch or dirt against rails may cause material staining and fence bowing.

- Clean with mild soap only - caustic chemicals like turpentine, or paint thinner may permanently damage the materials.

6' TALL PRIVACY:

- 6' or 8' on center post spacing
- T&G panel stiffener inside 2 T&G panels per 6' section, spaced 24" from each post; three for an 8' section, 24" from each post and one in the middle.
- Rail stiffener in bottom and top pocket rail required
- U-Channel attached to each post
- Post set in minimum of 24" of concrete

RANCH RAIL:

- 8' on center post spacing is standard
- 2, 3, and 4 rail styles are available
- Rail stiffeners are required

Poly Vinyl Creations

NATIONAL VINYL PRODUCTS

NVP Fabrication Dark Walnut Rler 12-7-2017 version.