
INSTALLATION GUIDELINES

Please read these simple, precautionary guidelines when processing and installing VEKA's Outdoor Living Products. We are sure you will find that these common sense guidelines will help ensure a smooth product installation and customer satisfaction.

- Prior to installation, keep products covered and out of direct sun exposure.
- Use caution when installing PVC products near areas that may absorb heat such as asphalt, concrete, or dark colored gravel.
- Avoid installation next to an unusual or excessive heat source. (grills, outdoor fire area/pits, air conditioning units, heat pumps, windows and doors with reflective glass).
- Placement of dirt or mulch against rails after installation could cause permanent bowing of rails and discolor the vinyl.
- Expansion and contraction of PVC products is dependent on the outdoor temperature. Longer lengths and darker colors will have more variation. Please take this into account during installation.
- Posts should be set in a minimum of 24" of concrete.
- Stiffeners should be used in posts when hanging gates and should be used in high wind areas to help increase post support.
- Use a mid-rail on all fence sections over 6' in height. This will help to reduce picket bowing, especially on colored products.
- Rail end clearance inside the posts allows for proper expansion and contraction of the rails within the posts and helps to prevent bowing. Make sure the rails are inserted at least 1¼" to 1½" into the post.
- Allow for adequate clearance for pickets inside of the rail. If pickets bind against the rail, this could cause excessive bowing with thermal expansion. Cut all pickets for adequate clearance. We recommend ¼" clearance between the picket and rail.
- When installing on slopes or angles, ensure that there is enough clearance for the pickets inside of the rail. Cut pickets at a slight angle if necessary.
- Notch horizontal rails to secure placement inside of the routed post.
- Horizontal rails should be reinforced per VEKA's OLP Fence Rail Reinforcement Guideline document.
- Ensure reinforcements are orientated the correct way inside the rail for proper support.

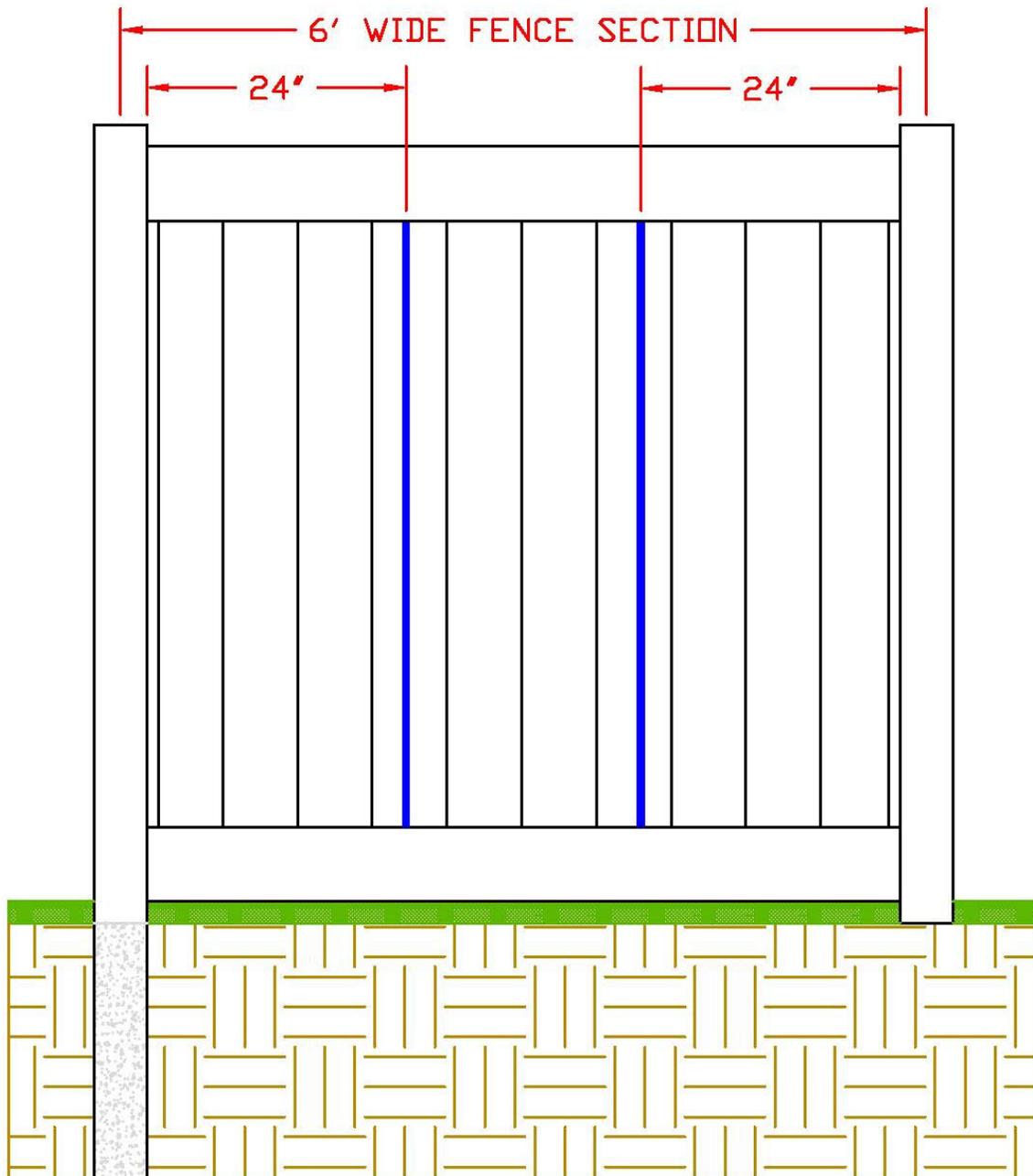
INSTALLATION GUIDELINES (cont'd)

- For Privacy Fence sections it is required to fix the u-channel to the fence posts with PVC glue or at least three equally spaced screws. This will help to provide extra stability and support for the pickets.
 - Fence sections bigger than 6' in the height and 8' in the width are outside the scope of tested VEKA Fence Sections.
 - Please see VEKA's product specific installation instructions for our VEKAdeck, Fence and Guardrail products for further Installation Instructions.
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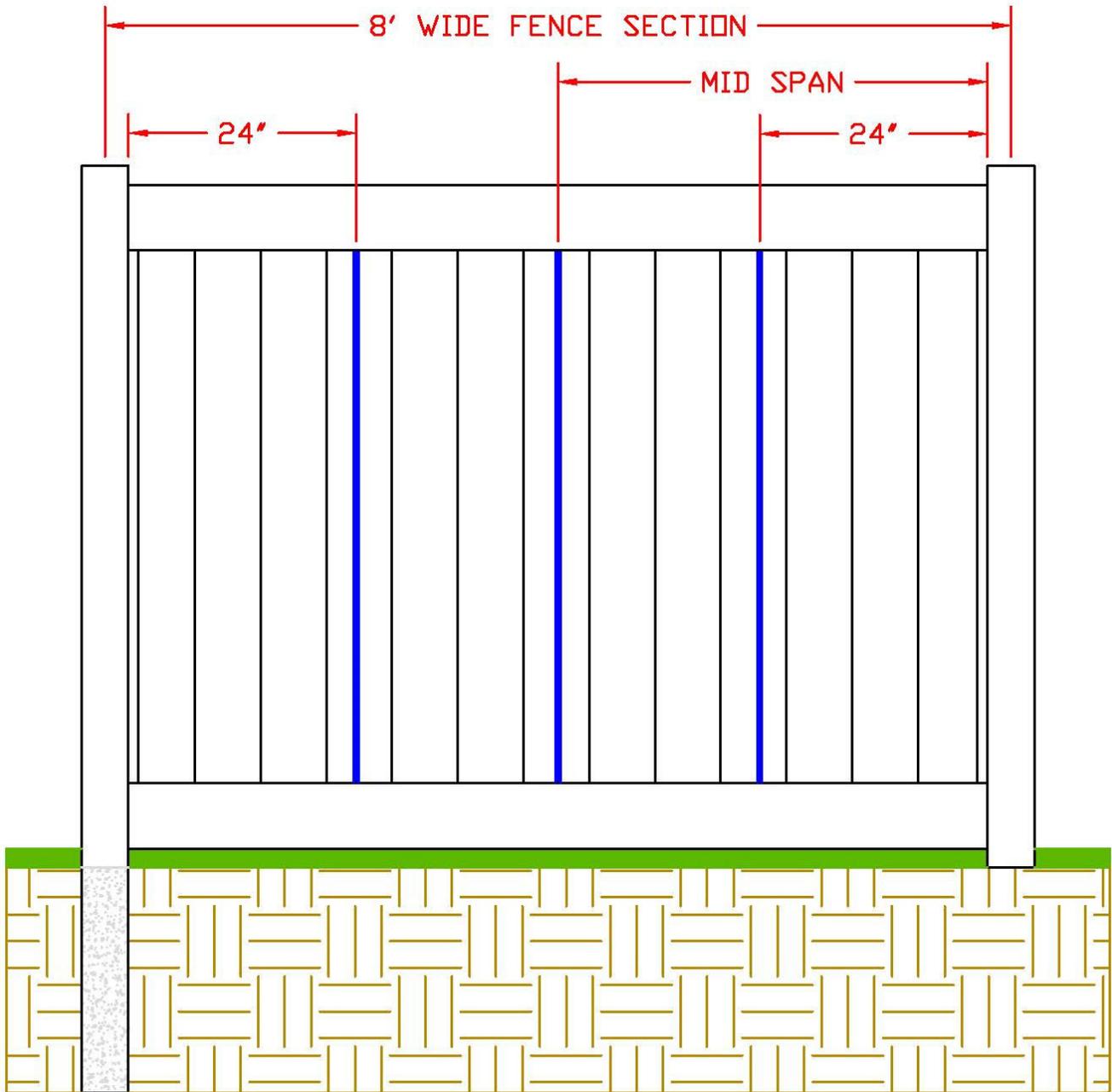
PINNACLE LAMINATED & SIGNATURE SERIES COLOR PROFILES INSTALLATION INSTRUCTIONS

- Fence sections bigger than 6' in height and 8' in width are outside the scope of tested VEKA Fence Sections.
- For Privacy Fence Sections, run a screw through the top, middle and bottom rails where they intersect the tongue & groove pickets at the mid-span of the installed fence section. This is to help transfer weight and limit sagging/warping in the fence section.
- For Privacy Fence Sections use a metal stiffener inside the tongue & groove panels. Use two stiffeners, set 24" in from each post for sections up to 6' wide. For sections up to 8' wide, use three total stiffeners, 24" in from each post and one at the mid-span. Please see below diagrams.
- Fence picket stiffeners can be any standard round rebar, metal flat bar or designed aluminum/stainless steel profile. Size should be based on the fence picket internal chambers.

PINNACLE & SIGNATURE SERIES PRIVACY FENCE REINFORCEMENT – UP TO 6' WIDTH



PINNACLE & SIGNATURE SERIES PRIVACY FENCE REINFORCEMENT – 6' TO 8' WIDTH



PINNACLE & SIGNATURE SERIES RANCH RAIL FENCE REINFORCEMENT

