



INSTALLATION GUIDELINES

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

- Prior to installation, keep products covers and out of direct sun exposure.
- Avoid installation next to an unusual or excessive heat source. (Grills, Outdoor Fire Area/Pits, Air Conditioning Units, Heat Pumps, Windows & Doors with Reflective Glass.)
- Use caution when installing PVC Products near areas that may absorb heat such as asphalt, concrete or dark colored gravel.
- Placement of dirt or mulch against rails after installation could cause permanent bowing of rails and discolor the vinyl.
- Rail end clearance inside the posts allows for proper expansion & contraction of the rails within the posts & helps to prevent bowing. Make sure the rails are inserted at least 1 ¼" to 1 ½" into the post.
- VEKA recommends notching all rails being inserted into a 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 & 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.
- Notching of horizontal fence rails is recommended to secure placement inside routed post.
- For Privacy Fence sections it is required to fix the u-channel to the fence posts with pvc glue or at least 3 equally spaced screws. This will help to provide extra stability & support for the pickets.
- VEKA recommends using a mid-rail on all fence sections over 6' in height. This will help to reduce picket bowing, especially on colored products.
- Use metal inserts in horizontal rails per VEKA's recommended list.
- Ensure metal inserts are orientated the correct way based on the rail usage.
- Posts should be set in a minimum of 24" of concrete.
- Stiffeners are required in posts when hanging gates & are recommended in high wind areas to help increase post support.



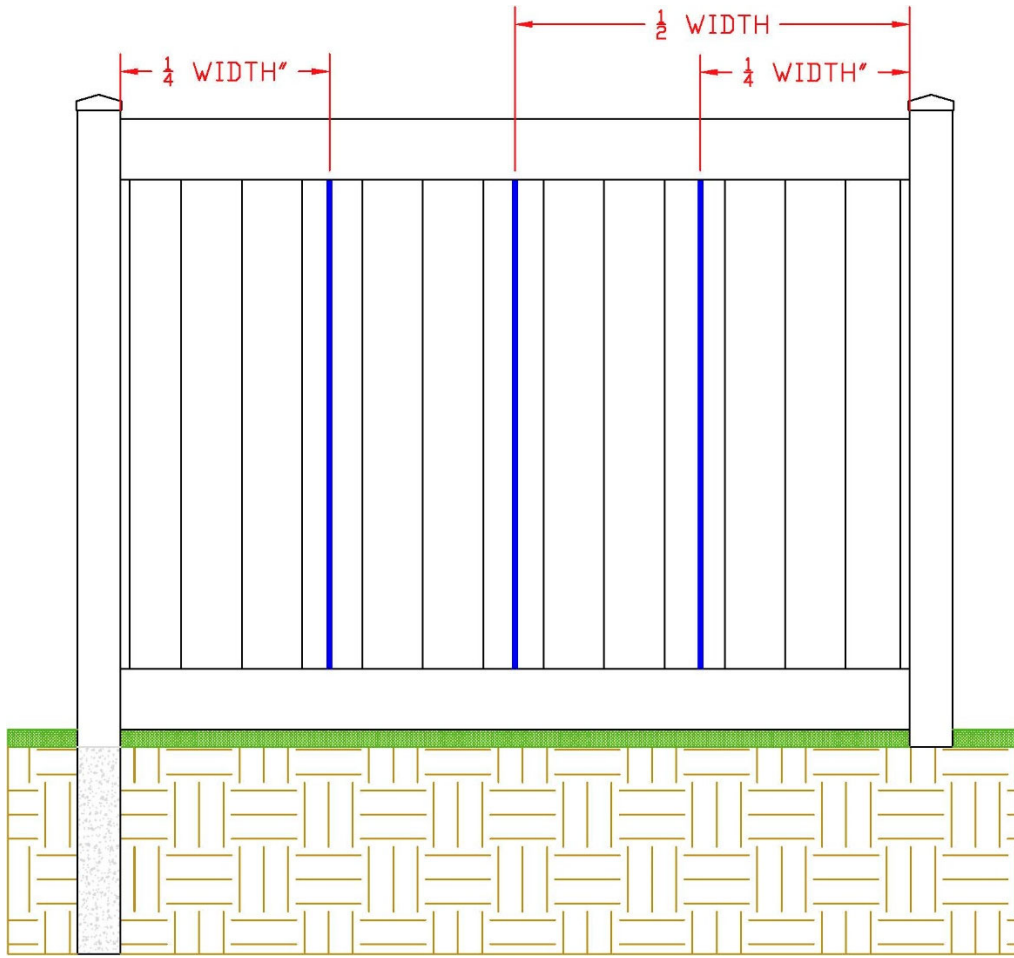
INSTALLATION GUIDELINES (CONT'D)

- Expansion & contraction of PVC products is temperature dependent. Longer lengths and darker colors will have more variation. Please take this into account during installation.
 - Please see VEKA's installation instructions for our VEKAdeck, Fence & Guardrail products for more specific instructions pertaining to each product.
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PINNACLE LAMINATE, SIGNATURE SERIES COLORS & BLACK COLOR INSTALLATION GUIDELINES

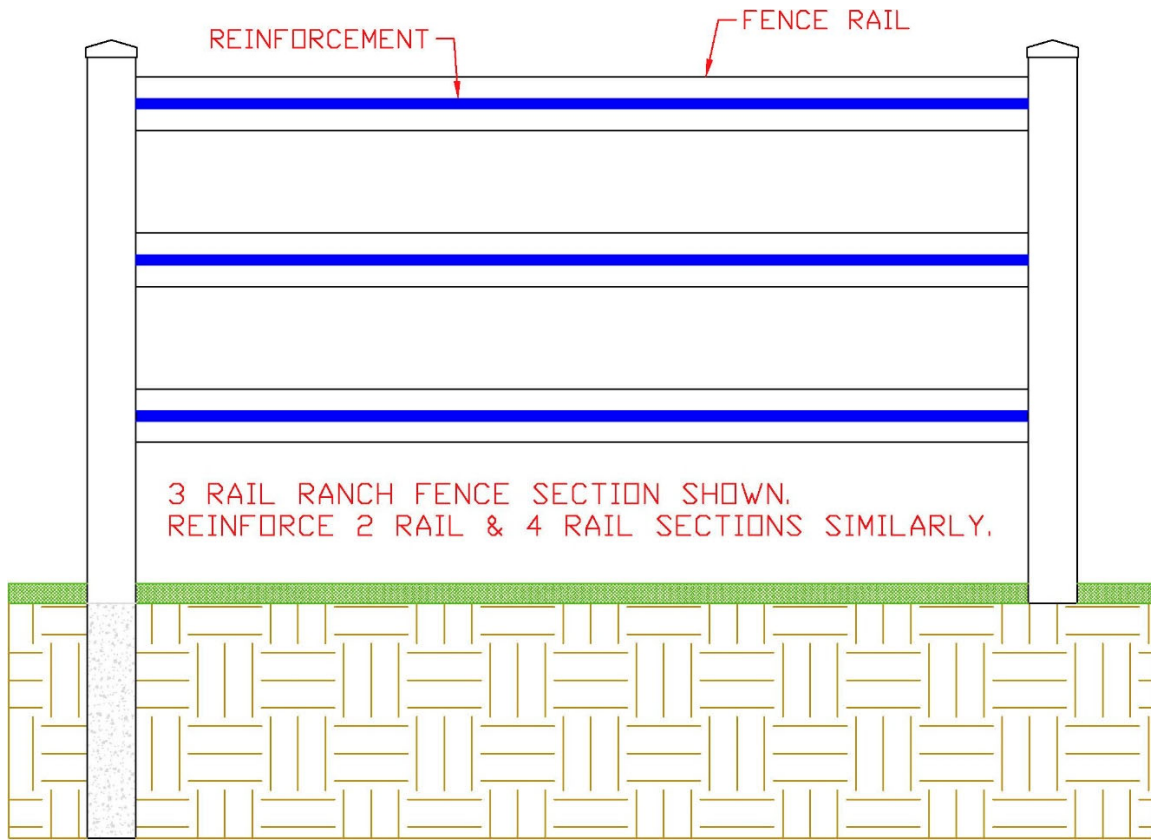
- For Privacy Fence sections it is required to fix the u-channel profile to the fence posts with at least 3 equally spaced screws. This will help to provide extra stability & support for the pickets.
- Please refer to the VEKA OLP Fence Rail Reinforcement Guideline for horizontal rail reinforcement information.
- For Privacy Fence sections metal stiffeners are recommended inside the Tongue & Groove panels. Please see following specifications for further details.

PINNACLE LAMINATE& SIGNATURE SERIES COLORS **PRIVACY FENCE PICKET REINFORCEMENT**



- Fence sections are recommended to be no bigger than 6' in the height & 8' in the width.
- Fence picket stiffeners should be spaced per the above diagram.
- Fence picket stiffeners can be any standard round rebar, metal flat bar or designed aluminum/stainless steel profile. Size should be based off fence picket internal chambers.
- Horizontal rail stiffener used per VEKA's Fence Rail Reinforcement Guidelines.

PINNACLE LAMINATE, SIGNATURE SERIES COLORS & BLACK COLOR RANCH RAIL FENCE REINFORCEMENT



- Available in 2, 3 & 4 rail styles.
- Metal stiffener placed in each horizontal rail profile.
- Horizontal rail stiffener used per VEKA's Fence Rail Reinforcement Guidelines.