

Installation: (cont.)

5. Make sure all metal stiffeners are in the correct orientation for the rail as used.
6. Make sure all rails are notched, pinned or plated.
7. U-channel trim must be screwed with 3 screws to the post to help stabilize T&G boards. Please refer to Homeland Vinyl Products (HVP) Privacy Fence Installation Guide for placement (Image C).
8. Product expansion and contraction is temperature dependent and will vary more in longer lengths and darker colors. Please take this into account during installation.
 - Make sure rail ends have at least 1 inch clearance of each other when inserted into posts for 6' spans, and at least 1.5 inch clearance on 8' spans. This will allow for adequate expansion and contraction of rails within the posts and prevent bowing.
 - Make sure pickets are cut for adequate clearance within the rail pocket to allow for thermal expansion. If the pickets are binding against the rail, they will cause excessive bowing with thermal expansion.
 - When dealing with installation on slopes, ensure that there is adequate clearance for pickets inside of the rail and cut picket at a slight angle if necessary.
9. Do not put dirt or mulch against rails. It could cause rails to permanently bow out.

In addition to guidelines 1-9, please consider the following information regarding HVP Medium and Dark colored products:

10. Medium Colors:

- For Horizontal installations, HVP approved metal picket stiffeners must be used to reduce T&G bowing. HVP approved metal stiffeners must be used in bottom rails.

11. Dark Colors:

Scratches will be more evident in darker colors. Use caution when transporting and installing the products. HVP approved metal stiffeners must be used in all rails.

- For Vertical installations, Mid-rail or HVP approved metal picket stiffeners must be used to reduce T&G bowing.
- For Horizontal installations, HVP approved metal picket stiffeners must be used to reduce T&G bowing.

12. HVP does not recommend installing horizontal sections wider than 6' on center.

Homeland Vinyl Products does not warranty bowing of pickets or sagging rails. Please make sure of proper installation to reduce all of the factors mentioned.



After Purchase Vinyl Care:

Follow proper installation instructions.

- Avoid exposure of any vinyl to unusual or excessive heat sources (e.g., outdoor fire pits, grills, glass window or glass door reflections) or installation adjacent to areas that may absorb heat such as concrete, asphalt, or dark-colored gravel.
- Darker colors, such as Mocha Walnut, may become hot to the touch after prolonged exposure to direct sunlight. This effect can be mitigated with umbrellas, awnings or other shade producing fixtures.
- Loose dirt can be cleaned with mild soap and water. Any cleaning products should be tested in an inconspicuous area before being applied on the full vinyl surface. See "Caring for your Vinyl" at <http://homelandvinyl.com/resources/documents/>
- Do NOT paint the PVC.
- Spray-on sunscreen or bug spray products may cause discoloration of the product surface. It is recommended that such products be applied either indoors, off the deck, away from fence and rail, or in such a manner that oversprayed product will not come in contact with the vinyl.
- Homeland Vinyl's warranty does not extend to damages incurred as a result of lawn maintenance activities, including but not limited to the operation of lawn machinery or string trimmers. Such actions are considered outside the scope of normal wear and tear and will void any warranty claims related to the affected vinyl materials. String trimmers can cause damage to vinyl fencing. Please take caution and protect your fence while landscaping near it. Clear the surrounding area of rocks or small objects before mowing near your fence.

Download Instructions, Warranty and Literature at:
<http://homelandvinyl.com/resources/documents/>

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Homeland Fence Best Practices

formally Fence Fabrication Guidelines



Homeland offers 4 levels of Fence Colors:

WHITE

LIGHT: Tan, Light Gray

MEDIUM: Sand, Adobe, Aspen Latte, Gray

DARK: Dark Gray, Chai Gray, Ash Gray,
Green Teak, Mocha Walnut

These guidelines are for all levels of fence colors, with additional guidelines added for Medium and Dark colors at the end.

Prior to Installation, All levels of color:

1. Do not use any clear wrapping or shrink wrap on fence for storage or transportation. Make sure any wrap or protection of the fence or profiles does not absorb and retain heat. It will cause warping.
2. Do not store or install product next to a heat source.
3. Avoid installing the product near reflective surfaces (e.g. glass windows and glass doors), which can concentrate sunlight and heat the product.
4. Avoid installing the product on or adjacent to concrete, asphalt, or dark-colored gravel.

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Homewood Colors Best Practices

Homeland's Homewood colors are variegated with irregular patterns and streaks. A randomized streaking process makes every piece different. Although each named Homewood color begins with a controlled base color, due to the randomness of the streakers, even the background color appearance will vary throughout and between runs. Please be aware of this before ordering and installing Homewood. We have provided this list of information and best practices to assist in a satisfactory installation and end-user purchase experience.

Please provide the end-purchaser multiple samples or visual displays showing a range of variegation.

It is the installer's responsibility to properly establish and communicate the expectations of what the finished project will look like with the end-purchaser prior to installation.

In addition, it is the installer's responsibility to educate the end-purchaser of what qualifies as a manufacturing defect covered by Homeland's Limited Manufacturer's Warranty, along with any separate installation warranty provided by the installer. Homeland's warranty does not cover any part of the fence layout, design, or installation. Homeland expressly excludes warranty coverage for labor expenses.

It is suggested to include extra pieces for the end-purchaser to have on hand for future repairs.

With variegated colors, we cannot guarantee that replacement pieces purchased in the future will have the same visual appearance.

Please inspect all profiles carefully for obvious defects or anything unexpected prior to installation.

Before beginning any installation, the end-purchaser and the installer should examine all profiles to ensure they are acceptable. If any profiles are believed to be unacceptable, DO NOT INSTALL. Please contact direct supplier for further assistance.

Per industry standards, installation of profiles constitutes acceptance of visual defects.

Mix profiles to minimize color and pattern repetition.

It is highly recommended to "dry lay" pickets prior to installing them together. This will give the contractor

and the end-purchaser an opportunity to adjust the pattern to the desired visual appearance and avoid any installation pattern mistakes.

During installation, it is important to frequently step back to look at each section as well as multiple

sections to better observe the "whole picture" before installation is completed. Information and Best Practices for purchasing and installing Homewood colors can be found at:

<http://homelandvinyl.com/HomewoodBP>

6' X 6' And 6' x 8' Privacy Fence Chart

POCKET RAIL	1-1/2" x 5-1/2" 1-3/4" x 5-1/2"		1-3/4" x 7"		2" x 7"		1-1/2" x 8"			2" x 8"	
	6'	8'	6'	8'	6'	8'	6'	7'	8'	6'	8'
Bottom Rail Insert	6'	8'	6'	8'	6'	8'	6'	7'	8'	6'	8'
White	No	Yes	No	Yes	No*	No*	No	No	Yes	No*	Yes
Light Colors	No	Yes	No	Yes	No	Yes	No	No	Yes	No	Yes
Medium Colors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Top and Bottom Rail Insert											
Dark Colors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mid-Rail with Insert											
White	No	Yes	No	Yes	No	Yes	No	Yes	Yes	No	Yes
Light Colors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Medium Colors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dark Colors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

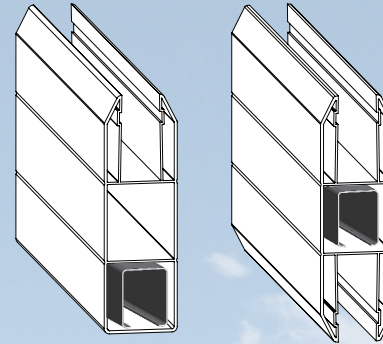
* May be required based on the installation environment

8' x 6' Privacy requires a Mid-rail. 8' x 6' Privacy requires steel inserts in Top Rail, Bottom Rail and Mid-rail.

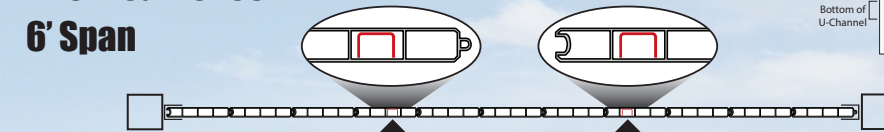
Proper Reinforcement, Placement & Orientation Is Important !

A. 5-1/2", 7" and 8" Nexus or Gorilla Pocket Rail & Mid-Rail

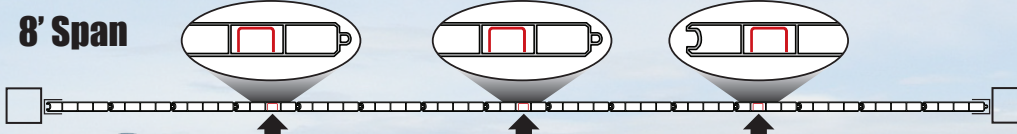
Proper steel insert orientation shown for bottom rail. Reverse for top rail.



B. Vertical Fence - Top Down View 6' Span



8' Span



C. U-Channel



D. Horizontal Fence

