



Porch Board Installation Guidelines

- American Pro Vinyl tongue and groove porch board can be installed on standard joists, spaced maximum of 16" center to center. Ideally, the joists should be sloped away from the structure at ¼" per foot.
- Porch board can be installed using the same tools used for wood porch products: pneumatic or electric nail gun or screw gun.
- Porch board can be fastened with either trim head screws or serrated nails. Minimum #7 X 2" 305 stainless steel trim head screws with # 17 drill point. Nails should be minimum 2" barbed or serrated steel cleat "T" nails or "L" cleats.
- Begin installation with groove side of the planks against the structure or at the outside edge of the porch, if boards are to run perpendicular to structure. Use one fastener through the face of the board into the joists, as close to the structure as possible. Then attach at each joist by driving a fastener through the tongue at a 30-45 degree angle. (Be sure to countersink screws to allow for insertion of next board. Fasteners should seat 1/16" into product.) Insert the grooved edge of the next board over the exposed tongue. Adjust the top gap between the boards to desired look, and be sure to maintain that consistently throughout the installation. Attach at joists with fastener through the tongue as before. Repeat above steps until the edge of the porch is reached. Final board may require removal of tongue or rip cut to desired width.
- Patwin offers quarter round trim molding that can be secured with #8 trim head screws, and PVC glue or compatible construction adhesive.
- Porch board will experience minimal changes with expansion/contraction when installed properly. Board should be installed as soon as possible after cutting to avoid any temperature changes. End butts and miters should be kept tight. If installing in temperatures below 32 degrees F (not recommended) leave a 1/16" gap. Avoid installation at high temperatures.

STAIR INSTALLATION

- Patwin Porch Board can be used in stair applications. Install across stair stringers that are minimum 12" on center, with female groove toward the house. Attach as above. On the edge of the outer board, trim the "tongue" down to leave a 1/16" "nub". Secure the edge nosing to the board, bevel side up, with #8 trim head screws AND either PVC glue or other construction adhesive. Be sure the recess on the inside of the edge nosing seats securely over the tongue nub. NOTE: for wider tread, use additional boards; for narrower tread or custom width, rip the first board to desired width prior to beginning installation.