

WP4 Installation Guidelines

Nail/Crown Staple Fastening

Always reference local building codes, use materials that comply with local building codes and meet VERSATEX Installation Recommendations.

1. Calculate how many boards it will take to cover the ceiling. Divide the width of the porch ceiling by the finished width of the WP4 to get the number of whole boards needed to cover the ceiling. If the last board is less than 2", trim the first and last board to create equally spaced "V" groove boards. VERSATEX recommends ordering 5% extra to cover waste or accidents.
2. Cut the WP4 to length and measure the depth of the porch front to back at the end where you will start installing the WP4. Subtract 1/2" from this measurement to account for the 1/4" gap you want to leave around the perimeter of the ceiling to allow for any expansion and contraction. A 4" Crown or Bed moulding will eventually cover this slight gap.
3. If necessary, trim the first board to width, cutting off the groove side of the WP4, and leaving the tongue edge for nailing.
4. Face nail the first board positioning it on the ceiling, cut or groove side 1/4" away from the wall/beam, fascia. Using a pneumatic gun and two 2" - 8d nails with annular threads, face nail the WP4 to the ceiling joists every 16" on center. Position the nails 1/2" to 3/4" from the outer edge of the WP4. For extra holding power and to minimize expansion and contraction, use a recommended adhesive on the backside of the VERSATEX where the boards cross a framing member. *(Found in our Versatex Contractor Handbook on our website)*
5. All WP4 boards, including the first one, should be nailed every 16" on center through the tongue with a 2" finish nail or crown staple (1/4" - 1/2" wide, narrow back stainless steel staple 1 1/4" - 1 1/2" long). Position the pneumatic gun at the back edge of the board's tongue and angle it away from the tongue and to one side. This will keep the nail from pulling out and blocking the tongue when you fit the groove of the next board over it. Slide the groove of the next board into the tongue of the previous board. If necessary, tap on it tightly in place with a hammer and woodblock.

6. For runs longer than 18', cut a bevel or shiplap joint into the end of the WP4. Leave a 1/8" gap when installing WP4 at temperatures below 40°F. Consider a T-Mould, faux beam, or coffered ceiling to hide the butt ends of the WP4.
7. Finish installing WP4 over the ceiling. If necessary, trim the final board from the tongue side. Face nail the last board using a pneumatic gun and two 2"- 8d nails with annular threads, face nail the WP4 to the ceiling joists every 16" on center. Install 4" Crown or bed moulding around the perimeter of the ceiling, making sure the moulding covers the 1/4" perimeter gap.

As with any ceiling application, ensure any space above the ceiling is adequately ventilated to prevent heat buildup.

VERSATEX can be used both vertically and horizontally for accent walls.

For questions regarding installation on siding applications, vertical & horizontal installations, or any other questions, please contact our Engineering department at: 724.857.1111

VERSATEX Trim and VERSATEX Mouldings may not be suitable for every application, and it is the sole responsibility of the installer to be sure that VERSATEX Trim and Mouldings are fit for the intended use. Since all installations are unique, it is also the installer's responsibility to determine specific requirements regarding each trim and moulding application.

Install Diagram for nail/crown fastening

