

### 3/4" T & G Beadboard Installation Guidelines VZClip Hidden Fastening

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

- Use 1" nominal beadboard products or thicker boards for spans of up to 16".
  - Never span VERSATEX more than 16".
  - Before installing VERSATEX Beadboard, be sure the underside of the ceiling joists are true and level. You may want to place a 1/2" or 7/16" sheet of OSB or plywood on the underside of the ceiling joists to reduce or eliminate the joist read-through.
1. Cut the Beadboard 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.
  2. Calculate how many boards it will take to cover the ceiling. Divide the width of the porch ceiling by the finished width of the Beadboard 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 beadboards. VERSATEX recommends ordering 5% extra to cover waste or accidents.
  3. If necessary, trim the first board to width, cutting off the tongue side of the beadboard, and leaving the groove edge for the VZClip.
  4. Face nail the first board positioning it on the ceiling, cut or tongue side 1/4" away from the wall/beam, fascia. Using a pneumatic gun and two 2" - 8d nails with annular threads stainless steel finish nails, face nail the Beadboard to the ceiling joists every 16" on center. Position the nails 1/2" to 3/4" from the outer edge of the Beadboard. 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 Contractor Handbook on our website)*
  5. All boards, including the first one, should be fastened every 16" on center with a VZClip and #8 Screw to achieve 1-1/4" penetration into the framing member. Slide the tongue of the next board into the groove of the previous board. If necessary, tap it tightly in place with a hammer and woodblock. *(For Coastal and/or humid environments, VERSATEX recommends using our Stainless Steel VZClip and a Stainless Steel #8 Screw).*
  6. For runs longer than 18', cut a bevel or shiplap joint into the end of the Beadboard. 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. In a run of two boards or more, the first and last board should be face nailed with two 2 - 8d nails with annular threads within 1" of the edge to limit expansion and contraction. These nails will be covered later by a moulding.

7. Finish installing Beadboard over the ceiling. If necessary, trim the final board from the groove side. Face nail the last board using a pneumatic gun and 2" 8d nails with annular threads 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.
8. Where possible, orient the beadboard in the direction that uses the shortest possible board length.

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

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

Contact VERSATEX Building Products for any questions regarding installation 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 VZClip hidden fastening

