VERSATEX
BUILDING PRODUCTS

Stealth Beadboard
Installation Guidelines

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

Please refer to the VERSATEX Contractor Handbook, Installation guides, and other resources on our website.

VERSATEX 1/2" Stealth Beadboard is not designed to be ripped and used for trim or siding applications. These products must be glued and mechanically fastened to the substrate.

- 1/2" Stealth Beadboard products will be used on stud spans of no more than 12" on center.

- VERSATEX does not recommend or approve spanning 1/2" stealth beadboard more than 12". However, if you choose to span a distance greater than 12", consider ceiling underlayment and polyurethane adhesive to reduce the chance of irregularities.

- When using VERSATEX 1/2" Stealth Beadboard, orient it perpendicular to the joists.

- Fasten every 12" or less on center and apply a recommended construction adhesive to the underside of the rafters.

- Before installing VERSATEX Stealth 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 to the underside of the ceiling joists to reduce or eliminate the joist read-through.

1. Measure the depth of the porch front to back at the end where you will start installing the beadboard. 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 the Stealth Beadboard to move. Cut the Stealth Beadboard to length.

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 Stealth 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 so they are evenly spaced. VERSTAEX recommends ordering 5% extra to cover waste or accidents.

   NOTE: If necessary, trim the first board to width, cutting off the tongue side of the Stealth Beadboard, leaving the extended stealth leg edge for fastening.

3. Apply a recommended construction adhesive to the underside of the rafters or the plywood underlayment. Position the first board on the ceiling 1/4" away from the wall with the groove side/extended leg out and away from the wall or beam face. Face nail the first board roughly 2" from the wall or beam using a pneumatic gun and two - 2" 8d nails with annular threads. Secure the groove/extended leg of the Stealth Beadboard with crown staples (1/4" – 1/2" wide, narrow back stainless steel staple 1 1/4" – 1 1/2" long) every 12" on center (be sure to hit studs even when fastening into plywood underlayment). If necessary, tap the staple down with a hammer to ensure the next piece seats properly.

4. Finish installing the Stealth Beadboard over the ceiling. Trim the final board, if necessary, from the extended leg side. Face nail the last board roughly 2" from the wall or beam using a pneumatic gun and two 2" 8d nails with annular threads every 12" on center. Install one or more mouldings around the perimeter of the ceiling, making sure the mouldings cover the expansion gap.

5. For runs longer than 18', cut a bevel or shiplap joint into the end of the Stealth Beadboard. Leave a 1/8" gap when installing beadboard at temperatures below 40°F. Consider a "T" moulding, faux beam, or coffered ceiling to hide the butt ends of the stealth beadboard. Use a VERSATEX recommended PVC glue to join 2 pieces where a bevel or shiplap joint was created. This allows the boards to expand/contract as on one unit and not individual boards.

6. Where possible, orient the Stealth Beadboard in the direction that uses the shortest possible board length.

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 interior accent walls or wainscotting applications.

For questions regarding installation, 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.