VERANDA HP HIGH PERFORMANCE

BEADBOARD Installation Guidelines

APPLICATIONS

- Porch Ceilings
- Wainscoting
- Hot Tub Surrounds
- Soffit
- Flower Boxes

READ BEFORE INSTALLTION

EXPANSION AND CONTRACTION

- PVC products expand and contract as temperature changes. You must allow for this movement when you fasten Veranda HP Beadboard. You can minimize the movement of beadboard by observing proper fastening and gluing techniques.
- When installing Veranda HP Beadboard allow 1/4" at all edges and around fixed objects or abutments for expansion and contraction.

BONDING AND ADHESIVES

Never use adhesives alone to fasten Veranda HP Beadboard Panels to a substrate.

- **Bonding to Each Other**
  PVC cement and other solvent-based adhesives have a limited working time, always plan to allow sufficient time for a full cure, mechanically fasten the joint through the joint or on each side of the joint.
- **Bonding to Other Surfaces**
  Veranda HP Beadboard Panels can also be bonded to a variety of substrates. Specific substrate combinations require specific adhesives: contact cement, epoxy, rubber-based adhesives, or urethanebased adhesives. Use the proper cement for each substrate. Always follow the adhesive manufacturer's instructions, and check the bond on a test piece before proceeding with the installation.

FASTENING

- Veranda HP Beadboard can be hand or power nailed the same as wood. In cold temperatures below 32°F, predrilling is recommended to prevent splitting or cracking. Use stainless steel or hot dipped galvanized fasteners designed for wood trim and cladding. For best results, use fasteners with thin shanks, blunt points, and full round heads. 8D finish nails or 2" #8 trim screws are acceptable provided they penetrate 1-1/2" through a flat, solid wood substrate into a framing member.
- Fasteners should penetrate a minimum 1-1/2" into framing member.
- Fastener heads should be flush with the surface of the trim or slightly indented and no closer than ¾" from the end of the board.

CEILING AND SOFFIT INSTALLATION

- When installing Veranda HP Beadboard in a ceiling or soffit application verify that the area to be covered has adequate ventilation. Spanned applications such as soffit and ceilings must not exceed 16" O.C.
- Verify that framing members are level prior to application; if not, shim to correct as needed.
- Apply construction adhesive such as PL® Premium Polyurethane Construction Adhesive to back of panel where it will intersect joists.
- Fasten Veranda HP Beadboard Sheets to framing members, spacing fasteners no more than 4" apart in the field and at the perimeter of the panel.
- Solid blocking must be installed where panel edges do not meet framing members to allow for proper fastener installation.

WAINSCOTING APPLICATION

- Veranda HP Beadboard Panels are an exterior trim product and are not intended for use as a cladding material. When installed as a wainscoting Veranda HP Beadboard Panels must be applied over a solid substrate.
- Verify that substrate is level prior to Beadboard Sheet application.
- Apply construction adhesive such as PL® Premium Polyurethane Construction Adhesive to back of panel prior to applying to substrate.
- Fasten Beadboard Sheets to framing members, spacing fasteners no more than 4" apart in the field and at the perimeter of the panel.
- Solid blocking must be installed where panel edges do not meet framing members to allow for proper fastener installation.

Note: Failure to comply with Beadboard Installation Guideline will result in voiding the warranty.