

# Cellular PVC Trim Installation Guidelines

## CUTTING

- Use standard wood working equipment for cutting.
- Carbide tipped blades are recommended.
- Avoid using fine tooth metal cutting blades.
- Rough edge from cutting may be caused by excessive friction, poor board support, or improper tooling.

## FASTENING

- Use standard nail guns or wood working tools.
- Stainless steel or hot-dipped galvanized nails are recommended.
- Do not use brads, staples, wire nails, ring-shank nails or fine-threaded wood screws.
- Place nails and screws on center of board and keep approximately  $\frac{3}{4}$ " from each edge.
- Fasteners should penetrate into flat, solid wood substrate or framing member a minimum of 1-1/4".
- Always use 2 fasteners per every framing member for trim board applications. If 12" or wider, Veranda HP<sup>TM</sup> TRIM will require additional fasteners.
- Veranda HP TRIM should be fastened into a flat, solid substrate. It can damage the board if fastened Veranda HP TRIM into hollow or uneven areas. Shutter application is not recommended.
- If nailing product at 32°F or below, pre-drilling is required.
- Pre-drilling and/or counter-sink are typically not required unless a larger fastener is used.

## PAINTING

- Clean surface prior to painting. The surface must be clean, dry, and void of any foreign article and material such as dirt, oil, grease or other contaminants.
- Veranda HP TRIM does not require painting for protection like wood. Veranda HP TRIM accepts paints and stains well.
- Both oil base and latex paints are desirable. Follow paint manufacturer's recommendations.
- Avoid painting dark colors in area of direct sunlight.
- Acrylic or urethane based latex exterior or interior paints are recommended. General brands such as Sherwin Williams, Behr, Glide, etc. are all suitable.
- Always use paint with Light Reflective Value (LRV) of 55 or higher.
- If paint darker color (LRV of 54 or lower), Vinyl safe paint or paints specifically designed for such application must be used.

## GLUING

- Standard PVC cements or cellular cements provide a strong Veranda HP TRIM to Veranda HP TRIM bond.
- For the best result, glue all joints between trim pieces such as long fascia runs, window surrounds, etc., to prevent joint separation.
- Various adhesives, such as epoxy or polyurethane adhesives may be used to bond Veranda HP TRIM to other substrates. Consult adhesive labeling to determine suitability.

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- Glue joints should be secured with fasteners on each side of the joint.
- For best results, surfaces to be glued should be smooth, clean and in complete contact with each other.

## TOUCH UP

- Recommend non-solvent base fillers.
- Very good with All Purpose Painter's Putty and High Performance Wood Filler.
- Good with Fill-N-Finish Light Wood Filler and Shrink Free Spackling.
- Clean with a damp cloth with soap and water.

## DRILLING AND ROUTING

- Use standard wood working drills and routers.
- Care should be taken to avoid frictional heat build-up. Periodic removal of shaving from the drill hole may be necessary.
- Carbide tipped router bits are recommended.

## MOISTURE

- Veranda HP TRIM does not absorb moisture, it can be installed at or below grade.
- It is perfect for use in moisture prone applications such as ground contact, masonry contact, hot tub surrounds, freeze boards, rooflines and garage door jambs, etc.

## EXPANSION & CONTRACTION

- Allow 1/8" space per 18 foot for expansion and contraction, Veranda HP TRIM expands and contracts with changes in temperature. Joints between pieces should be glued to eliminate joint separation — see "gluing" section.
- Properly fastening Veranda HP TRIM along its entire length will minimize expansion and contraction.
- When gaps are glued on a long run of the board, allow suitable expansion and contraction space at ends of the run.
- Scarf joints are recommended to minimize seams and allow expansion & contraction.

## SPANNING

- Never span Veranda HP TRIM more than 24".
- Must not be used in load bearing applications, but maybe used in spanned applications such as soffits and ceilings, with suitable thickness.
- Proper fastening will help reduce the possibility of excessive movement from expansion and contraction.

## STORAGE AND HANDLING

- Store on a flat and level surface.
- Should be handled in a fashion as pine, because it has a density comparable to pine with more flexibility.
- Keep product free of dirt and debris at job site. If product gets dirty, clean after installation.
- Always store Veranda HP TRIM with manufacturer cover.

