

## Moulding Installation Guidelines

### Storage and Handling

- Store mouldings on a flat level surface as it has a tendency to conform to the surface on which it is stored.
- Handle mouldings as you would handle lumber to avoid damage.
- Keep mouldings free of dirt and debris. Clean after installation as outlined below.

### Cutting

- Mouldings can be cut using standard woodworking saw. Carbide-tipped blades work best. Avoid using fine tooth blades.
- Use Dry Cote® on saw blades as a lubricant for easier cutting.

### Routing

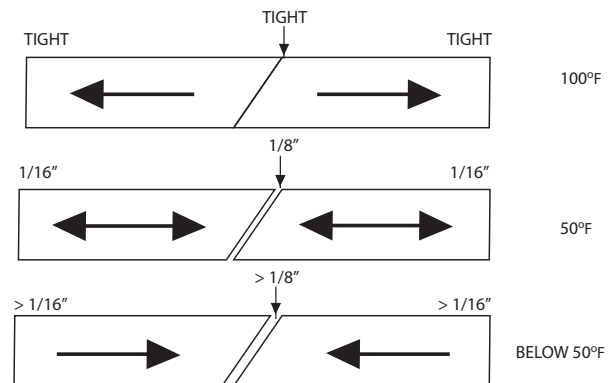
- Mouldings can be routed using standard router bits. Carbide-tipped router bits are preferred.

### Fastening and Joining

- Use corrosion-resistant, smooth shank, screw, annular-threaded or spiral type nails, 6d or 8d in size and long enough to penetrate substrate at least 1½". Stainless steel fasteners are preferred over galvanized steel. Fasten every 8" to 12" or less on center.
- If power nailing use 1/8" or T-nail at 70-90 psi. Power fasteners should be double the thickness of the moulding profile.
- If the temperature of the moulding is below 40°F pre-drilling is recommended to avoid cracking.
- If screws are specified, use drywall or deck screws with a large thread or flute, long enough to penetrate substrate by at least 1".
- Slightly countersink screws and finish holes using VERSATEX Fill n' Fasten or an exterior spackling or sealant if painting.

### Bonding and Sealing

- All bonded surfaces must be smooth, clean, and in complete contact with each other. VERSATEX recommends gluing all mitre joints.
- Wire stitching and/or headless nails should not be used.
- Nails can be placed as close as 3/8" to any edge.
- Use PVC Cement, exterior-grade, PVC compatible, urethane-based adhesives, or Fill n' Fasten.
- Recommended sealants include Solar Seal #900 from NPC sealant, Pro-Series® Quad Window, Siding, Gutter, & Roof Sealant from OSI and PL Urethane Sealants.



### Expansion and Contraction

- Installation gapping depends on the temperature range the product is exposed to where installation temperature as the starting point, exposure to the sun, and length of piece.
- When installing longer pieces in weather 25°F to 55°F leave a gap of about 1/8" or more.
- In weather 56°F to 74°F leave a gap of about 1/16".
- In weather 75°F and above do not leave a gap.

## Bending

- Mouldings can be bent to accommodate curved applications.
- Convection air-circulating ovens are preferred. Hot oil or water can be used. CAUTION, high heat may cause surface blisters.
- Recommended product temperature for bending is 285° F to 300 ° F.
- Oven temperature will depend upon size and density of profile.
- Approximate heat soak time 8 to 12 minutes depending on profile.

## Painting

VERSATEX Mouldings do not require painting for protection. If painting is preferred, follow the guidelines below. See Technical Bulletin Nos. B-1, B-2, B-4 and B-5 for more information on VERSATEX paint specifications and application.

- Clean surface to be painted with denatured alcohol.
- **IMPORTANT** - Use 100% acrylic latex or 100% acrylic latex with urethane additive paint with a **light reflective value (LRV) equal to or greater than 55 units**. Failure to follow this requirement will void our product warranty.
- Consult Sherwin Williams or Blue River Coating on heat reflective paints in applications where the paint color has an LRV value less than 55 units.
- Paint life is longer when applied to VERSATEX Mouldings versus wood mouldings due to the absence of moisture.
- To obtain adequate paint adhesion be sure the surface of the VERSATEX Moulding is clean, dry and free of dirt, loose or peeling paint, mildew, chalk, grease and any other surface contaminants before paint applications.
- Paint can take up to 30 days to fully cure depending on outside temperatures and humidity conditions.
- Follow the paint manufacturer's surface preparation and application recommendations.
- VERSATEX is not liable for paint used on VERSATEX Mouldings and/or the results of its use.

## Cleaning

VERSATEX Mouldings may be cleaned with a mild detergent and water. Products with pumice, such as Soft Scrub®, may be applied with a nylon brush. Use a mild household cleaner and degreaser like Clorox-Cleanup®, Spic & Span®, Fantastik® All Purpose or OxyPower®. For more stubborn stains, use Clorox Outdoors, Denatured Alcohol, Bleach or Mr. Clean Magic Eraser. Test any cleaner on an inconspicuous area before full use.

Avoid harsh cleaners with glycol ethers, ethanol type solvents and isopropyl alcohol.

**To access the VERSATEX technical bulletins go to <http://www.versatex.com/trimboard-product-technical-information.php> or contact us at (724) 857.1111.**