

Moulding Installation Guide

- Use corrosion-resistant, smooth shank, annular threaded or spiral type nails, at least 6d in size and long enough to penetrate at least 1 1/4" into the substrate. Stainless steel fasteners are preferred over galvanized steel.
- If using a nail gun, adjust the length of the stroke, not the air pressure to control nail depth.
- If the temperature of the moulding is below 40°F, pre-drilling is recommended to avoid cracking.
- If screws are preferred, 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 an exterior spackling or sealant.
- Nails should be placed 12" on center and 3/4" from each edge.
- All bonded surfaces must be smooth, clean, and in complete contact with each other.
- Use exterior-grade, PVC-compatible, urethane-based adhesives for bonding Valor mouldings to various substrates. Use solvent-based PVC cement to bond the mouldings to each other.
- Recommended sealants/adhesives include Solar Seal 900 from NPC and Liquid Nail Sub Floor and Heavy Duty Construction Adhesives.
- Use adhesive sealants in addition to mechanical fastening to secure the mouldings to the building frame whenever possible.

Brick Moulding Installation Guidelines

- Measure top Brick Mould to overlap the jamb material by 1/2". This will allow for a 1/8" to 1/4" reveal around the jamb. Cut a 45° angle on the brick mould ends, butt or angle joint middle seam if needed.
Note: Reveal may vary depending on siding, siding J-channel, brick or block installation. Be sure the moulding pieces are fairly tight and with minimum gaps. Properly seal the moulding pieces to the brick.
- When nailing use 8d nails or 3" galvanized finishing nails, space nails 8" to 10" apart. Counter sink nails 1/16" below the surface of the brick mould. Nails should penetrate the structural frame at least 1". To conceal nail holes, use a sealant or epoxy. Sealants such as Quad by OSI or NPC Solar Seal 900 sealants work well with cellular PVC products. If you prefer a harder, more durable surface, PVC TrimWelder is recommended.
- Nails can be placed as close as 3/8" to the edge of the brick mould. For optimum fit, use Weld-On 705 white PVC adhesive or equal to bond the mitered corners of the brick mould. If you prefer to bond the brick mould to a wood substrate, we recommend Liquid Nails Sub Floor or Heavy Duty Construction adhesives.
- Seal around the brick mould where it meets the siding material. When installing a storm door or combination door, be sure the brick mould is firmly attached before installing the combination door.