



Working with Gossen® Exterior PVC Millwork

Bending Gossen® Exterior PVC Millwork

- Convection heat is preferred. Hot oil can also be used, but in some cases, high heat may cause the surface to blister.
- The recommended temperature is 285 to 300 degrees Fahrenheit.
- Oven time will vary depending upon the size and density of the profile.
- Following are typical time examples:

Brick Mould: 8 –12 minutes depending on shape.

Casings: 5 – 12 minutes depending on shape.

Jamb: 5 – 12 minutes depending on shape.

Stops: 5 – 7 minutes depending on shape.

PLEASE NOTE: Allow a 2% shrinkage in length for all profiles. Actual temperature and time may vary based on type and brand of heating equipment used.

Cleaning Gossen® Exterior PVC Millwork

- Gossen® Exterior PVC Millwork can be cleaned using a light detergent and warm water.
- For stubborn stains, use denatured alcohol or 1 part bleach to 5 parts water.

PLEASE NOTE: Avoid hot solvents such as acetone, solvents containing acetone, and Muriatic Acid.

Cutting Gossen® Exterior PVC Millwork

Gossen® Exterior PVC Millwork can be cut using standard wood working tools.

Carbide tipped blades work best

Avoid using fine tooth blades

Painting Gossen® Exterior PVC Millwork

Painting Gossen® Exterior PVC Millwork is not required. However, if painting is desired, Gossen® Exterior PVC Millwork has excellent paint adhesion.

- Before painting, clean surface of Mouldings with mild soap and water.

- For a one-step painting process, using Sherwin-Williams VinylSafe® Color Technology is recommended.
- For latex paint, use a latex or acrylic primer before applying the finish coat.

PLEASE NOTE: For painting of dark colors, a high heat reflective paint is required.

Jointing or Fastening Gossen® Exterior PVC Millwork

Scarf or shiplap joints are recommended over butt joints

Scarf joints — cut at 45° angles from front to back.

Shiplap joints — make 1/2"-3/4" shiplap joints and glue the overlaps.

For joining cellular PVC to cellular PVC or cellular PVC to wood, use adhesive, nails or screws. Fasten at a minimum of every 8"-12".

Recommended adhesive:

Use adhesives identified for use with PVC. PVC Cement will bond cellular PVC joints.

Recommended nails:

HAND NAILING

- Use 6-8 penny galvanized or stainless steel finishing nails designed for wood trim or siding for best results.
- Space nails 8"-10" apart. Can be nailed as close as 3/8" to any edge.
- PLEASE NOTE: Holes can be filled with colored caulk, putty or spackling. To raise dents or marks on the profiles, hold a heat gun 12" away from moulding surface using a back and forth motion until dent is raised. For larger dents or damaged mouldings we recommend Red Devil one -time, lightweight spackling.
- If nailing at 32°F or below, pre-drilling is recommended. It can be nailed as close as 3/8" to any edge.

POWER NAILING

- 1/8" or T-nail using PSI of 70-90.
- To determine length of staple to use, double the thickness of material to be stapled.
Example — profile to be stapled is 1" thick, length of staple should be 2".
Fasteners designed specifically for exterior use should be used where applicable.
Wire stitching and/or headless nails should not be used.

DRILLING

- Gossen® Exterior PVC Millwork can be drilled using the same tools as to drill lumber.
- Be sure do avoid frictional heat build up when drilling Gossen® Exterior PVC Millwork.
- Periodic removal of shavings from the drill hole may be necessary.

Recommended screws:

Stainless steel drywall screws with large thread or flute.