

## WORKING WITH GOSSEN MOULDINGS CELLULAR VINYL

### Bending Gossen Cellular Vinyl 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 to 12 minutes depending on shape.
  - Casings: 5 to 12 minutes depending on shape.
  - Jamb: 5 to 12 minutes depending on shape.
  - Stops: 5 to 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 of Gossen Cellular Vinyl Millwork

- ◆ Cellular vinyl 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 of Gossen Cellular Vinyl Millwork

- ◆ Material can be cut using standard wood working saw.
  - Carbide-tipped blades work best.
  - Avoid using fine tooth blades
- ◆ Scarfed joints, (45-degree angle from the face to the back) are recommended over butt joints.

### Painting Gossen Cellular Vinyl Millwork

- ◆ Painting of Gossen's cellular vinyl is not required for varying periods of time depending on the exposure to ultraviolet rays and pollution. Gossen does add UV inhibitors to its exterior compound formulations to slow the fading process. Should immediate painting be desired, follow these instructions:

- Clean surface to be painted with denatured alcohol.
- For a good one-step process, paint surface with acrylic exterior latex paint.
- 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 Cellular Vinyl Millwork

- ◆ Cellular vinyl to cellular vinyl or cellular vinyl to wood, use adhesive, nails or screws. Fasten every 8"-12" or less.
- ◆ Recommended adhesive:
  - Use adhesives identified for use with PVC. PVC Cement will bond Cellular Vinyl joints.



- ◆ Recommended nails:
  - Hand nailing – Use 6 to 8 penny galvanized or stainless steel finishing nails designed for wood trim or siding for best results.



Space nails 8" to 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, use a hair dryer. For larger dents or damaged moulding we recommend Red Devil one time lightweight spackling #0548.

- If nailing at 32 degrees Fahrenheit 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.

- ◆ Recommended screws:
  - Drywall screws with large thread or flute.



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