

# Installation Instructions

## Rigid Vinyl Sheet/Rubrail

FIG. 1

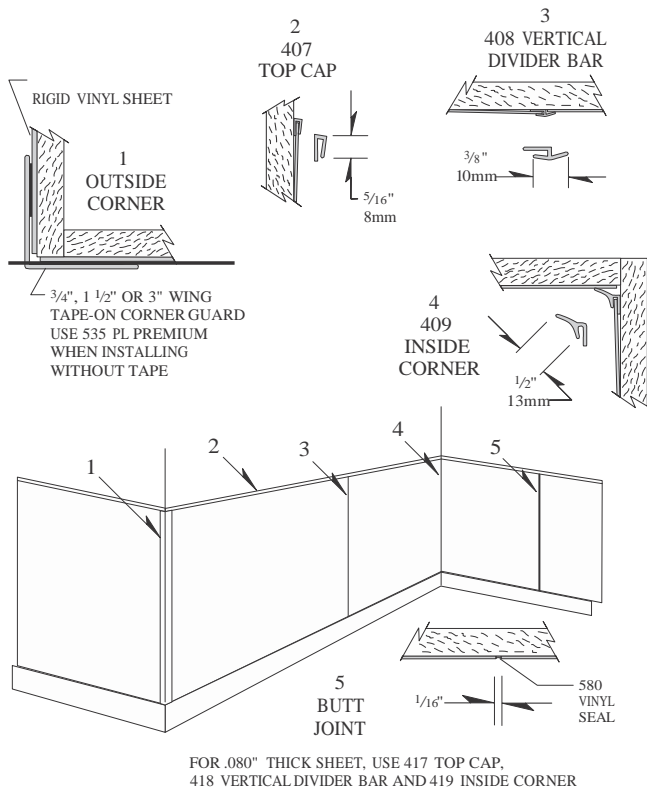


FIG. 2

1/16" GAP

**Please read all instructions before installing rigid vinyl sheet.**

1. Before installation:

- a. Acclimate rigid vinyl sheet, trim accessories, adhesives and wall substrates to room temperature 24 hours before installation
- b. Allow rigid vinyl sheet to lie flat 24 hours before installation
- c. 24 hours before, during and 48 hours after installation, maintain a building temperature between 70-80 F and keep humidity below 80%
- d. Substrate must be dry, well sealed and free of dirt, loose paint, wax and grease. Glossy surfaces may require sanding or priming to help promote adhesion.
- e. Remove any coatings designed to improve clean-up as these coatings may affect adhesion.
- f. Mastic Bond or XT-2000+ adhesives can be used to apply rigid vinyl sheet to securely adhered vinyl wallcovering. Adhering rigid vinyl sheet over existing sheet or VWC will increase smoke generation, flame spread, and negate the UL Class A fire rating. If you choose to do this, follow the non-porous installation instructions that accompany Mastic InPro Bond and XT-2000+ adhesives.
- g. Top caps, vertical divider bars and inside corners need to be slid on the sheet before applying adhesives.

NOTE: When using Stainless Steel trim pieces cut with power miter box or similar.

h. Rolled Sheet – Unroll sheet immediately upon receipt of product. If roll set occurs, reverse roll sheet until sheet lays flat. With rolled sheet, follow non-porous installation instructions (see step 3). This allows the adhesive to become tackier. Keep sheet length to a maximum of 12'.

2. FASTBOND 30 CONTACT CEMENT INSTALLATION (see container for complete instructions and precautions)

- a. Apply contact cement with brush or roller to the rigid vinyl sheet, trim accessories and wall. Let the contact cement dry completely.
- b. After contact cement is dry, the installation must be completed within four hours. Properly position one end of the rigid vinyl sheet on the wall. Continue aligning sheet until entire surface has contacted the wall. When a butt joint is used, leave a 1/16" gap between vinyl to allow for expansion. See Figure 2.

# Installation Instructions

## Rigid Vinyl Sheet/Rubrail

FIG. 3a



FIG. 3b

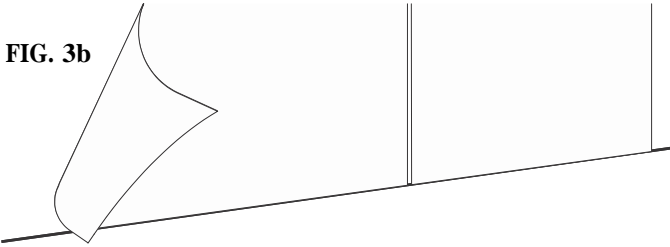


FIG. 4



3. MASTIC BOND ADHESIVE OR XT-2000+ ADHESIVE INSTALLATION (see container for complete instructions and precautions)
  - a. Apply adhesive to the wall with trowel. If 1/8" V-notched trowel with 1/2" space between the V's is not used, the yield of adhesive used may vary. See Figure 3a.
  - b. Position rigid vinyl sheet on wall. Repositioning of the rigid vinyl sheet on the wall can be done for 20-30 minutes. When a butt joint is used, leave a 1/16" gap between vinyl to allow for expansion. See Figure 3b.
  - c. NOTE: Non-porous substrates that entrap water require longer drying times. When adhering rigid vinyl sheet to metal, plastic laminate, glazed block, rigid plastic or vinyl wallpaper, allow adhesive to dry a minimum of 1 hour but not more than 3 hours. Adhesive should be firm to the touch and not transfer off the substrate before applying the rigid vinyl sheet. When installing, keep material flat and properly aligned as you would with contact cement.

4. FOR ALL INSTALLATION METHODS - After rigid vinyl sheet is on the wall, apply heavy body pressure to the vinyl with an extension roller. Roll entire surface. See Figure 4. Remove excess adhesive with methods and materials recommended by the adhesive manufacturer.

INSTALLATION OF VINYLSEAL- Use Vinylseal to fill-in the joint between sheets. Apply masking tape along both edges of the joint. Cut the spout at a 45° angle and apply caulk directly to the joint. With a moistened finger or a putty knife, remove excess caulk from the joint. Remove masking tape and allow Vinylseal to completely cure. If sinking occurs, reapply Vinylseal following the steps listed above.

