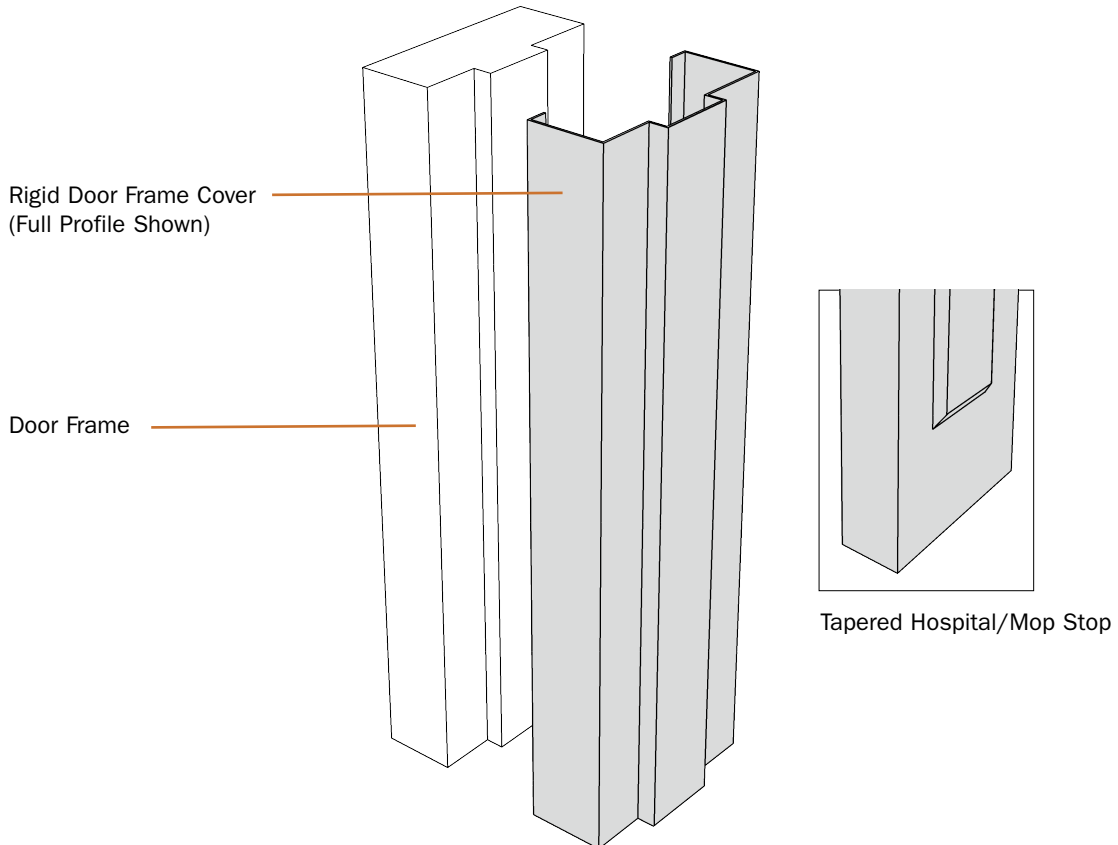


Installation Instructions

Rigid Door Frame Covers



Materials (supplied with order):

- Rigid Door Frame Covers
- Water-based Mastic Adhesive*
- $\frac{1}{8}$ " "V" Notch Trowel*
- Double-sided Adhesive Foam Tape*

*These accessories are optional and may not be included in your order.
Refer to Kwalu quotation for bill of materials included.

Required Tools (supplied by Installer):

- Tape Measure
- Water Bucket
- Masking Tape
- Damp Cloth or Sponge Pad
- Utility Knife
- Drop Cloth
- Mild Detergent

Delivery, Storage and Handling:

1. All materials will be delivered to the jobsite in original unopened factory packaging. Upon delivery, carefully inspect all packages to ensure that all required materials have been delivered in acceptable condition.
2. Store all materials flat in a dry, environmentally controlled area between 65°F and 80°F, and protected from direct sunlight and the elements.

3. Do not install rigid door frame covers until all facility finish work has been completed, including painting.
4. All materials must be acclimated to installation conditions at least 24 hours before installation is to begin.

Preparation:

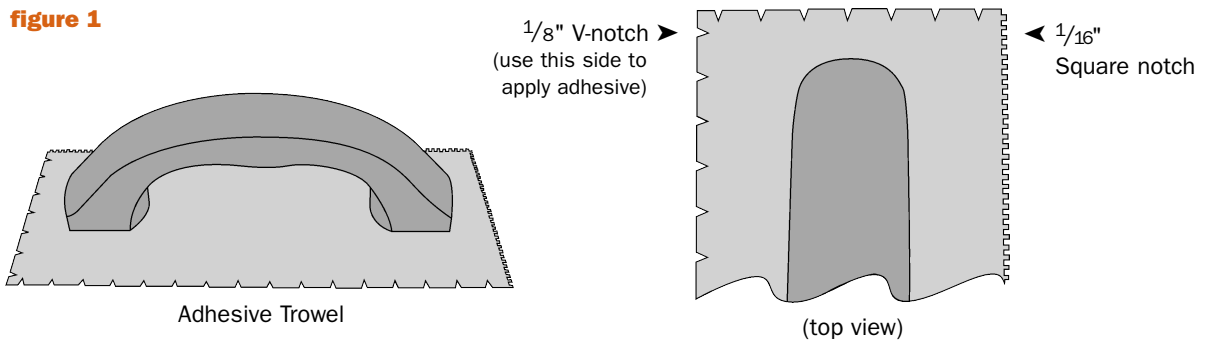
1. Ensure that all door frame surfaces and rigid door frame covers are free from moisture, dust, dirt, wax, grease, and wet, loose or chipping paint, etc., and are sealed with primer.
2. Glossy surfaces should be roughed up with sandpaper or coated with primer to ensure maximum adhesion.
3. Wipe the back sides of all door frame covers with a clean, damp cloth, to remove all dust and dirt, and allow to dry prior to installation.
4. Protect all surrounding areas from excess adhesive by using drop clothes on floors.

Special Instructions:

1. Use $\frac{1}{8}$ " "V" notch adhesive trowel to apply mastic adhesive to the door frame only. Use of trowels with different notch sizes or patterns will affect the square-footage yield of the adhesive. Typical coverage of mastic adhesive should be approximately 125 square feet per gallon.
2. Do not use any adhesive other than the recommended mastic adhesive product. Kwalu will not warranty the performance of rigid wall covering installed with non-recommended adhesive.
3. Do not allow adhesive to dry on any tools. Wipe tools clean regularly to prevent clogging or build-up of adhesive.
4. When applying full profile door frame covers applied to the hinge side of any door frame, it is best to remove the door before installation. Unscrew the hinges from the door frame. Once the door frame cover is applied, trim the opening for the hinge with a utility knife and reattach the hinge.

Installation with Mastic Adhesive:

1. Dry fit door frame covers in place to ensure accurate fit within recommended tolerances. Close door to check door-to-frame clearance and ensure that frame cover does not interfere with the normal operation and closing of the door. Check back leg pieces (side G) for fit. Measure and mark for trimming if necessary.
2. Place the door frame cover on a clean surface, with the back side facing up, and wipe the surface clean of all dust and dirt.
3. Measure and mark locations of any door hinges or strike plates located under the door frame cover. Transfer marks to the door frame cover. Cut out marked locations of door hinges and strike plates with sharp utility knife.
4. Use a $\frac{1}{8}$ " notch trowel to apply mastic adhesive to the door frame surface only. Apply an even coat of adhesive to the entire surface to be covered, taking care not to spread excess adhesive outside the covered area. To help minimize spreading of adhesive outside of the area to be covered, apply removable painter's tape to all outer edges of the application area. Do not apply adhesive to door hinges or strike plates. (See figure 1)
5. Adhesive must then be allowed to "set up", or partially cure. Under ideal conditions, this will take approximately 30 minutes, but time will vary depending upon the temperature, humidity and porosity of the substrate. On porous substrates, such as wood, the mastic should cure in about 30 minutes. On non-porous surfaces, such as painted metal, curing may take 60 minutes or more.
When applied, the adhesive is white and milky, but as it cures, it becomes translucent and tacky. On



porous surfaces, it is best to apply door frame covers when the adhesive is tacky, but does not transfer to your finger when you touch it. On non-porous surfaces, adhesive must cure more fully, being firm to the touch, but still without transferring to your finger when you touch it. Non-porous materials prevent moisture evaporation. If excess moisture is trapped behind the door frame cover, it will prevent proper curing of the adhesive, and may cause bubbling or delamination. **DO NOT ALLOW ADHESIVE TO OVER-CURE.**

- Once adhesive has cured properly, position the rigid door frame cover. Take care not to touch cover to door frame until it is in position. Begin applying pressure at the top of the cover on the door stop surface, moving down to the floor. Repeat the procedure for each succeeding surface moving out toward the adjoining walls. Use of pressure roller will help ensure adequate pressure and a smooth, bubble-free installation (see figure 2).

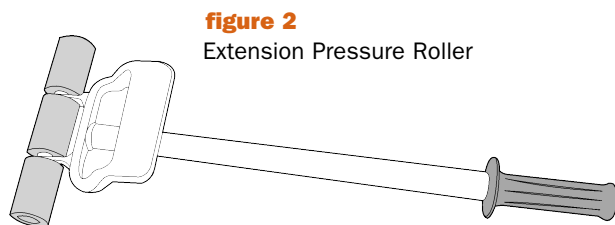
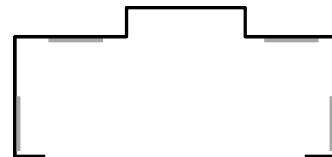


figure 3
Tape Application Locations



- Be sure to remove any excess adhesive immediately, before it cures any further. Additional curing will make it increasingly difficult to clean adhesive from any uncovered surfaces.

Optional Tape-on Installation:

- Dry fit door frame covers in place to ensure accurate fit within recommended tolerances. Close door to check door-to-frame clearance and ensure that frame cover does not interfere with the normal operation and closing of the door. Check back leg pieces (side G) for fit. Measure and mark for trimming if necessary.
- Place the door frame cover on a clean surface, with the back side facing up, and wipe the surface clean of all dust and dirt.
- Measure and mark locations of any door hinges or strike plates located under the door frame cover. Transfer marks to the door frame cover. Cut out marked locations of door hinges and strike plates with sharp utility knife.
- Apply factory-supplied double-sided foam tape to door frame at locations shown (see figure 3). Peel off the protective paper backing on the tape.
- Position the rigid door frame cover. Apply pressure to all taped surfaces to ensure proper adhesion.
- Gently rub the surface of the door frame cover with a clean, soft cloth to leave a clean surface.