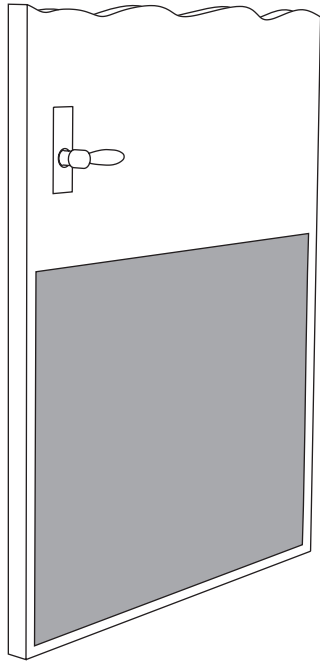


Installation Instructions

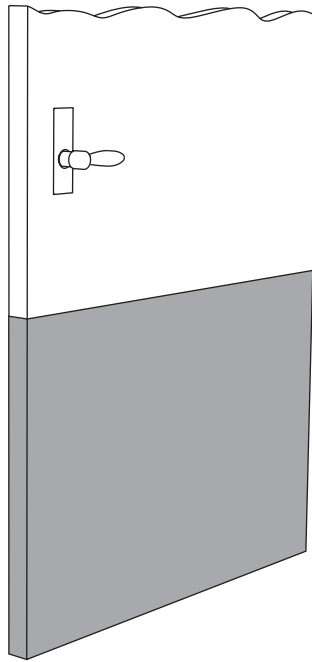
Rigid Kick Plates



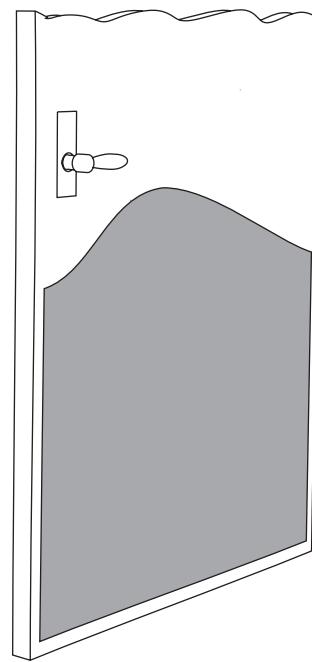
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Standard



One or Two Bends
(to wrap door edges)



Custom Shaped

Materials (supplied with order):

- Rigid Kick Plates
- Water-based Mastic Adhesive*
- $\frac{1}{8}$ " "V"-Notch Trowel*
- Extension Pressure Roller*

*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
- Chalk Line
- Drop Cloth
- Mild Detergent
- 2' Level (or Larger)

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 kick plates until all facility finish work has been completed, including painting.

- All materials must be acclimated to installation conditions at least 24 hours before installation is to begin.

Preparation:

- Ensure that all door surfaces and rigid kick plates are free from moisture, dust, dirt, wax, grease, and wet, loose or chipping paint, etc., and are sealed with primer.
- Glossy surfaces should be roughed up with sandpaper or coated with primer to ensure maximum adhesion.
- Wipe the back sides of all kick plates with a clean, damp cloth, to remove all dust and dirt, and allow to dry prior to installation.
- Protect all surrounding areas from excess adhesive by using drop clothes on floors.
- Remove protective cover applied to each sheet of wall covering material before installation.

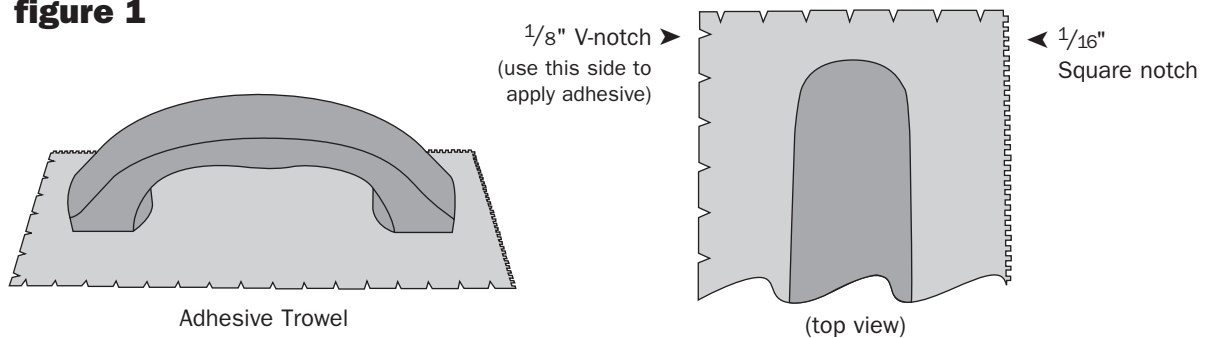
Special Instructions:

- Use $\frac{1}{8}$ " "V"-notch adhesive trowel to apply mastic adhesive to the door 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.
- 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.
- Do not allow adhesive to dry on any tools. Wipe tools clean regularly to prevent adhesive clogging or build-up.

Installation with Mastic Adhesive:

- Establish a level line at the top edge of specified height.
- Place the kick plate on a clean, flat surface, with the back side facing up, and wipe the surface clean of all dust and dirt.
- Use a $\frac{1}{8}$ " V-notch trowel to apply mastic adhesive to the door 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. (See **figure 1**)

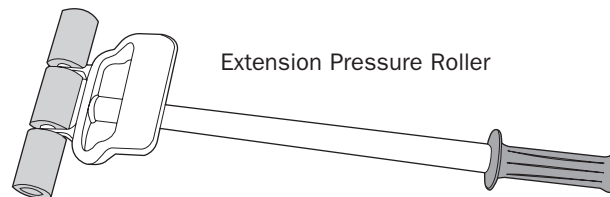
figure 1



- 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 kick plates 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 kick plate, it will prevent proper curing of the adhesive, and may cause bubbling or delamination. **DO NOT ALLOW ADHESIVE TO OVER-CURE.**

5. Once adhesive has cured properly, apply the rigid kick plate. Start at the level line created in Step 1. Take care not to apply kick plate to the adhesive until it is in the correct position. With the kick plate in position, begin applying pressure at the start line. If at any time it becomes apparent that the kick plate requires re-positioning, do so immediately, before any more of the kick plate is adhered. Continue pressing and smoothing the kick plate to the bottom until the entire sheet is well adhered to the door. Use of pressure roller will help ensure adequate pressure and a smooth, bubble-free installation (see **figure 2**).

figure 2

6. 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:

1. Establish a level line at the top edge of specified height.
2. Peel off the protective paper backing on the factory-applied adhesive foam tape along all edges of kick plate.
3. Align the top of the kick plate with the level line created in Tape-on step 1.
4. Press top edge of kick plate in place, moving from the center of the door toward both edges.
5. With outward and downward pressure, press both sides of kick plate against door.
6. Press bottom edge of kick plate in place, moving from the center of the door toward both edges.
7. Apply firm pressure to all four edges of the kick plate to ensure maximum adhesion to the door.
8. Gently rub the surface of the kick plate with a clean, soft cloth to leave a clean surface.