



EPDM Installation Instructions

Adhering EPDM Thru-Wall Flashing to a Concrete Masonry Unit (CMU) or Stud Construction Wall Substrate with a Termination Bar



Prep - Ensure the EPDM membrane is dry and free of mud, mortar or other contaminants.

When working in temperatures below 40° F (4.44°C), store the membrane and tape at 60° – 80° F (15.56° - 26.67°C) before using.

Remove all protrusions from the substrate, which could damage the EPDM membrane.

When applying the EPDM membrane to a CMU wall it is recommended to pre-drill holes in alignment with the termination bar prior to attaching the EPDM membrane.



Step 1- Spray the substrate and membrane with an Spray Adhesive/Primer and allow it to dry. Drying time is typically 2 – 3 minutes depending on ambient temperatures.



Step 2 – The flashing must be applied at least 8.0” (20.32 cm) above the wall-to-footing transition.

Apply the 1.5” (3.81 cm) double-sided Butyl Tape on the wall, aligned with where the top edge of the flashing membrane will be installed. To remove the backing from the tape slowly pull the release paper at a 45° angle.

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Memphis Plant: 2365 Harbor Ave. Memphis, TN 38113
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EPDM Installation Instructions (cont.)

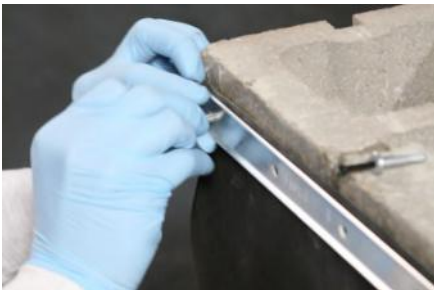
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Step 3- Attach the EPDM membrane to the wall. Continue the membrane down the wall, continue over the wall-to-footing transition and continue out to within 0.5" (1.27 cm) from the edge of the brick shelf.

If also installing a drip bar, continue the membrane to the edge of the brick shelf and over the drip bar.

(Drip bar not used in this demonstration.)



Step 4- Place the termination bar or strip aligned with the top of the membrane.

Note: If fasteners are placed in pre-drilled or pre-formed holes, align all holes before penetrating the membrane.



Step 5- Install the appropriate fasteners 6.0" – 8.0" (15.24 cm – 20.32 cm) apart penetrating the membrane and forming a compression seal to the substrate.

Note: With stud wall construction it is important to not over tighten the fasteners.



Step 6- Place a continuous bead of Sealant along the top of the termination bar and over the exposed fasteners.

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Step 7- Place a continuous bead of Sealant within 0.5" (1.27 cm) of the outside edge of the brick shelf.



Step 8- Secure the membrane to the brick shelf. Roll with a 1.5" (3.81 cm) roller to insure complete contact.

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