

How to install 10' lengths of WickRight Capstone Vented Drip Edge & Vented Receiver Clip™ on a masonry wall.

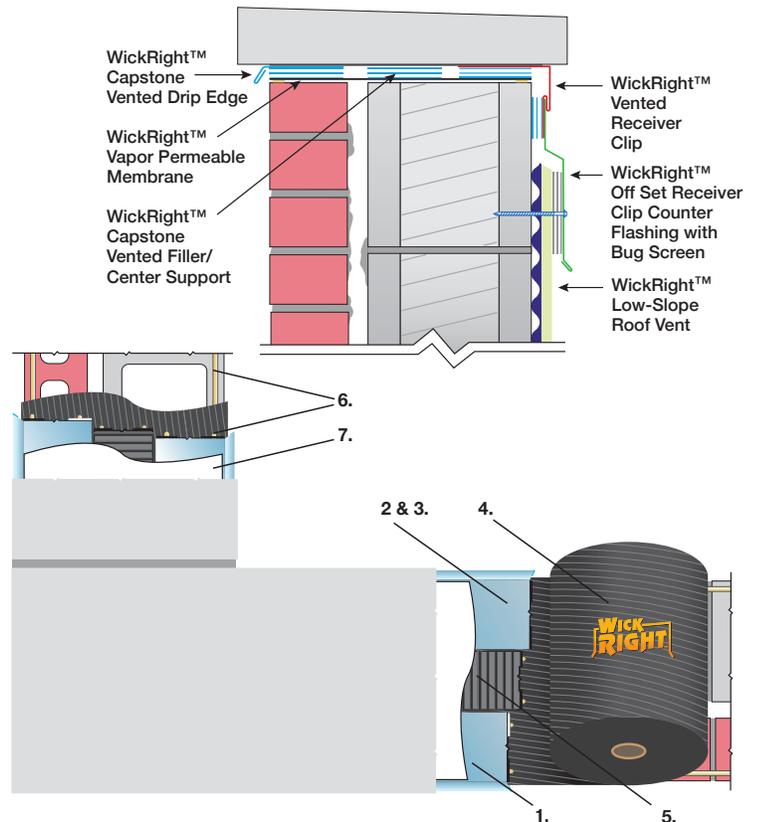
This is a passive ventilation and flashing system with a vapor permeable, water resistant membrane for use under capstones on parapet walls.

WickRight® materials needed:

1. WickRight Capstone Vented Drip Edge™ – comes in 10' lengths
2. WickRight Capstone Vented Receiver Clip™ – comes in 10' lengths
3. WickRight Standard (shown) or Offset Counter Flashing – 10' lengths. Order Offset Counter Flashing if you are also installing WickRight Low-Slope Roof Vent.
4. WickRight Vapor Permeable Membrane – available in 200' rolls – 9", 15", 20" wide – custom widths available
5. WickRight Capstone Vented Filler/Center Support – available in 2", 3", 4", widths required for walls wider than 8" – comes in 4' lengths, – custom widths available

Other materials needed:

6. Caulk or Sealant – we use Sika polyurethane sealants. **DO NOT Use Primers, Caulk or Sealant with Xylene.**
7. Self-Adhered Flashing – we use HB TeXtroflash™ self-adhered flashing
- 8&9. Cotton Weep Rope & Backer Rod
Alternate: Cell Vent & Backer Rod for head joints.

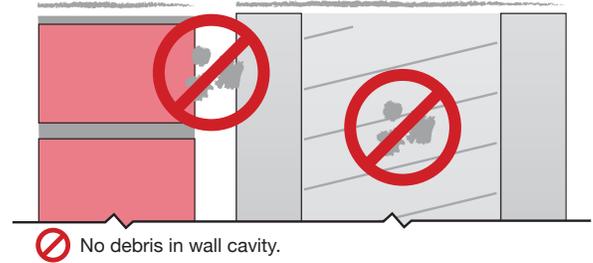
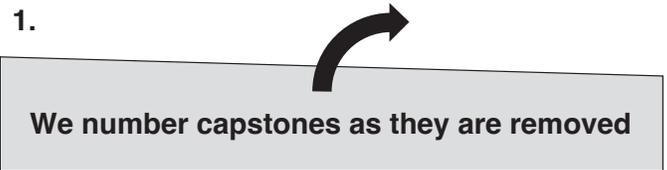


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WickRight Vented Drip Edge™ & Vented Receiver Clip™

Installation Instructions

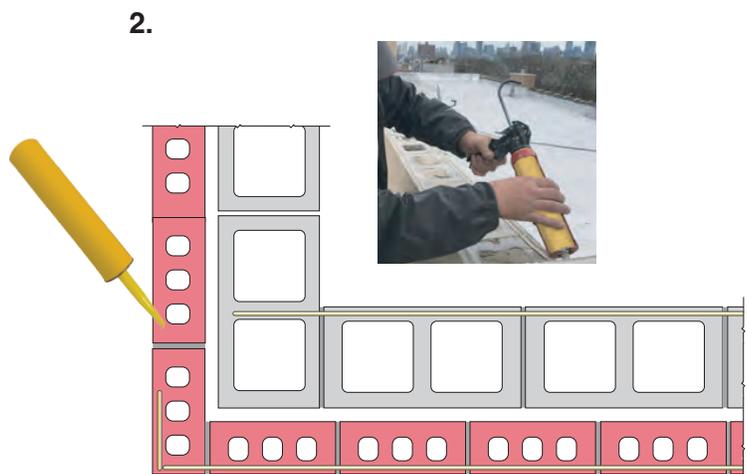
1. Remove capstones, clean debris from bottom of capstones. Clean top of wall. Remove all mortar. Grind it off to make sure you have a smooth surface to install the membrane on. **DO NOT** allow debris to fall into the wall cavity.



2. Choose a sealant color close to the mortar color. **DO NOT USE ANY PRODUCTS THAT CONTAIN XYLENE!**

Put down 3/8" bead of sealant on top of the wall on both sides along the edge.

Feather sealant toward the edge of the masonry to prevent sealant from squeezing out onto the face of the wall and to create a clean line.



3. Align the membrane's edge with the **exterior** edge of the wall. Cover the entire top of the wall, side-to-side and full length, with membrane. Keep the membrane roll taut as you unroll it 1 to 2 feet at a time. Press membrane into sealant to ensure good bond to wall.

If the membrane is wider than the wall, let the excess hang over the **interior** side of the wall until you are finished with each wall. Cut corners as shown. Apply 3/8" bead of sealant along overlapping corner and press together to ensure a good bond.

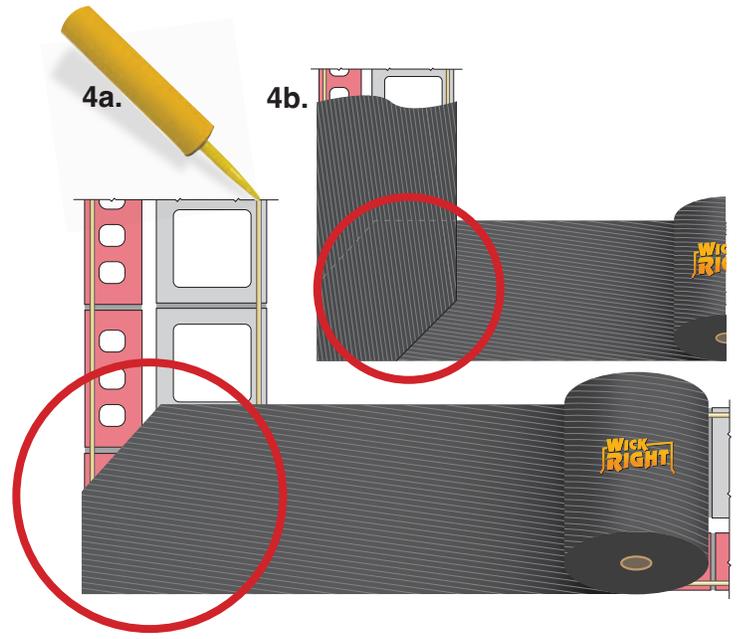
Cut any excess membrane even with interior edge of wall with a sharp utility knife.



4a. Start at a corner, cut membrane as shown here. Overlap membrane layers as shown here. Apply a 3/8" bead of sealant on the underside of the membrane being placed on top along the interior and exterior edges.

4b. Carefully place on top of previously installed membrane and press, smooth sealant out and press to bond the 2 pieces of membrane together.

DO NOT LEAVE A WALL WITH ONLY MEMBRANE INSTALLED EXPOSED TO THE WEATHER. If you stop before finishing a wall, secure a plastic tarp over the wall until you return to complete the installation.



5. Apply a 3/8" bead of sealant on the flat black and white plastic strips on the bottom of the WickRight Capstone Vented Drip Edge. Trowel bead of sealant flat. **Do not get sealant in the open portion of vent.**

6. Position Vented Drip Edge on top of the **exterior** side of the wall with the open portals flush to the edge of the wall, metal flashing side up with drip edge hanging off **exterior** edge of wall. Press into bead of sealant to ensure good bond.

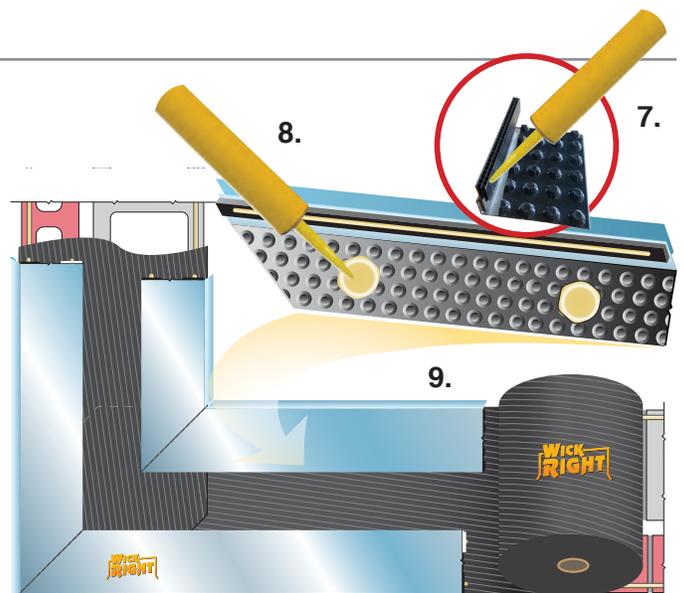
5. & 6.



7. Apply a 3/8" bead of sealant on the black plastic on the downside leg of the Vented Receiver Clip.

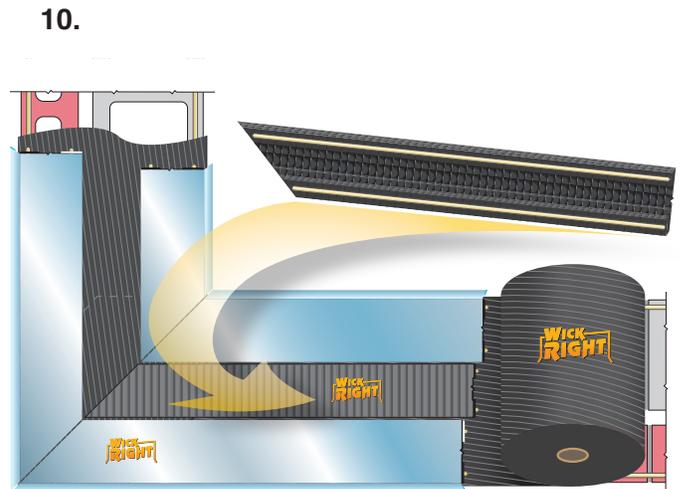
8. Place a dollop of sealant every 3-4" on top portion (dimples) of the Receiver Clip, as shown on right.

9. Position Vented Receiver Clip on top of the **interior** side of wall, dimples facing down, metal side up receiver clip hanging off edge of the **interior** side of the wall. Stick sealant on leg to the masonry wall and sealant dollops to top of the wall.



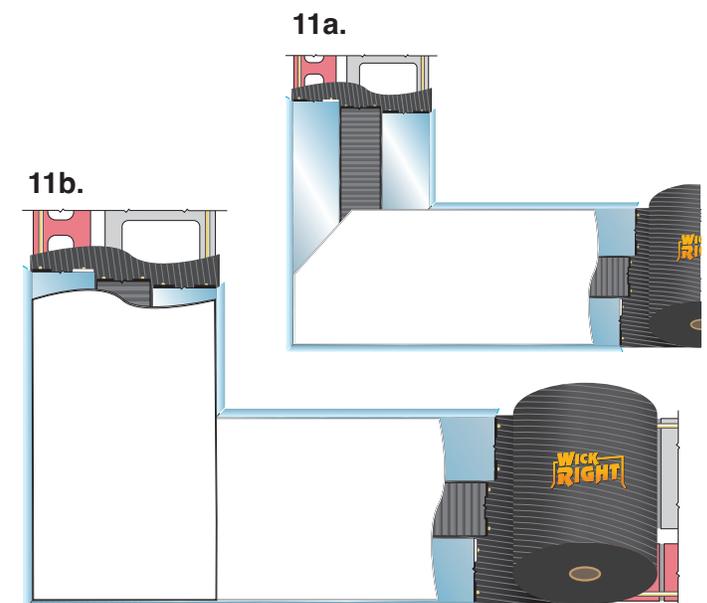
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10. If the wall is more than 9" wide: install Capstone Vented Filler/Center Support in between Vented Drip Edge and Vented Receiver Clip. Apply 3/8" bead of sealant on flat edges of Filler. Avoid getting sealant in the open portion. Place on membrane equi-distant between Vented Drip Edge and Vented Receiver Clip, press gently, do not push membrane into block core or wall cavity.



11a. Install self-adhered flashing on top of Capstone Vented Drip Edge, Filler (if installed) and Vented Receiver Clip. We recommend HB TeXtroflash™ brand. Start at a corner and cut as shown. Install per manufacturer's instructions.

11b. Overlap 2nd run of self-adhered flashing as shown. Install per manufacturer's instructions.

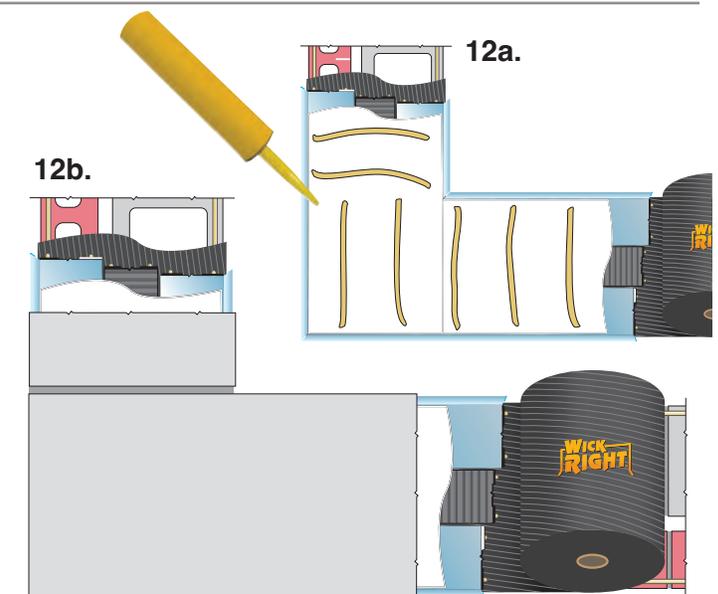


12a. Re-install capstones – typical size capstones should be re-set in a bed of polyurethane sealant applied as shown. **Do not reset in mortar.** We use Sika brand polyurethane sealants.

12b. Install weep rope and backer rod in between stones per best practices. Fill open joints between stones with sealant. Finish sealant joint with gentle slope toward the roof.

Warning: Oversized capstones should be installed as per engineer recommendation.

Once WickRight Membrane, Vented Drip Edge, Filler and Vented Receiver Clip are installed, you may also install the appropriate WickRight Counter Flashing.



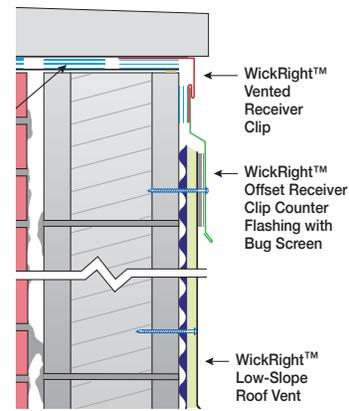
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13a. If WickRight Low-Slope Roof Vent will be installed, install WickRight **Offset** Counter Flashing and Bug Screen after the roof vent is installed.

WickRight Bug Screen can be attached to the back of the counter flashing with a bead of sealant, SIGA™ double-sided tape, or fastened through the counter flashing into the masonry with a masonry fastener.

13b. If WickRight Low-Slope Roof Vent **will not** be installed, install WickRight **standard** counter flashing into the Vented Receiver Clip. WickRight Bug Screen can be attached to the back of the counter flashing with a bead of sealant, SIGA™ double-sided tape, or fastened through the counter flashing into the masonry with a masonry fastener.

13a.



13b.

