GCP Vycor® Flashings

gcp applied technologies

Vycor® Plus, Vycor® Pro, & Vycor® V40

Superior Adhesion to Substrate
Forms strong waterproof bond

Seals Around Fasteners
Prevents water penetration to the substrate

Forms Superior Laps
Ensure strong laps even at seams in the flashing

Ripcord® Split Release & Measurement Markings
Enables fast & easy installation *only applies to Vycor® Plus and Vycor® V40

Highly Conformable & Flexible
Can accommodate settlement & shrinkage movement

Water damage is one of the most common causes of building repairs
Not only are such repairs costly, but in many cases damage is impossible to correct. Further, water intrusion in building structures creates a favorable environment for the development of other serious problems – such as mold, dry rot and decay. Proper water management is the essential first step in controlling mold, dry rot and decay.

The easiest way for water to get into structures is through windows, doors and other detail areas where no water protective building components are installed. To minimize the possibility of water entry, all critical detail areas should be flashed using the appropriate flashing materials and following the proper installation techniques.

Method A: Installation Before Weather Resistive Barrier

1

- Pre-cut the GCP Applied Technologies flashing using the measurement 4 markings.
- The length of the flashing should extend beyond the sill equal to the width of the jamb flashing.

Flashing Location	Flashing Lengths and Cut Formulas
Sill Flashing	Rough opening width + (2x flashing width)
Jamb Flashing	Rough opening height + (2x flashing width) − 1 inch
Head Flashing	Rough opening width + (2x flashing width) + 2 inches

2

* This step is for Vycor Plus & Vycor V40 only.

- Before installing flashing on sill and jambs, locate the RIPCORD® split release.
- Split the release paper in half allowing for easy installation.

3

- Rewind the pre-cut flashing. Position inside rough opening on the vertical jamb 9 inches up on each side. Apply to window sill, removing half the release paper and exposing adhesive.
- Roll firmly into position.
- Make vertical relief cuts starting from corner of window sill upward. Roll firmly into place as necessary.
- Install window as per manufacturer's recommendation. If sealant is used, ensure all excess sealant is removed from nailing flange and surrounding area to provide a smooth continuous substrate.

Note: Do not remove the release paper on the bottom half of the flashing until future tie-in with the weather-resistive barrier.

4

- Apply the pre-cut jamb flashing onto the nailing flange. Position above the head flange.
- Unroll flashing and expose adhesive by removing the release paper. Roll firmly into place as necessary.
- Repeat on the other side.

5

- Install the pre-cut flashing over window head flange by removing 6flashing at top outermost corners as necessary.

6

* This step is for Vycor® Plus only.

- Installweather-resistivebarrieraspermanufacturer'srecommen- dations. Position weather-resistive barrier under sill flashing.
- Remove remaining half of the release paper from the sill flashing. Adhere to weather-resistive barrier to ensure a water-shedding tie-in.

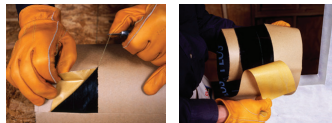# Method B: Installation After Weather Resistive Barrier

1

- Cut and remove weather-resistive barrier from rough opening of window sill. Secure, if necessary, to face of sill.
- Score and fold weather-resistive barrier above header. 2Temporarily secure to allow for flashing installation.

2

- Pre-cut the GCP Applied Technologies flashing using the measurement markings.
- Use caution when cutting the membrane.

3

* This step is for Vycor® Plus & Vycor® V40 only.

- Before installing flashing sill flashing, locate the RIPCORD® split release.
- Split the release paper in half allowing for easy installation.

4

- Re-roll the pre-cut flashing. Position inside of rough opening on the vertical jamb.
- Apply flashing to window sill by removing half of the release paper and exposing the adhesive. Roll firmly into position.
- Make vertical relief cuts starting from corner of window sill upward. Roll firmly into place as necessary.

Note: Do not extend sill flashing beyond outside edges of jamb flashings.

• Install window as per manufacturer's recommendation. If sealant is used, ensure all excess sealant is removed from nailing flange and surrounding area to provide a smooth continuous substrate.

5

- Apply the pre-cut flashing onto the nailing flange after window has been installed. Position jamb flashing above the head flange.

Note: Do not remove the release paper on the other half of the flashing if future tie-in with top of siding is required by others.

- Unroll flashing by removing the release paper exposing the adhesive. Roll firmly into place as necessary.

- Repeat on other side.

6

- Install pre-cut flashing over the window head flange by removing release paper, exposing adhesive. Roll firmly into place.

- Mechanically fasten head flashing at top outermost corners as necessary.

7

- Remove temporary securement of weather-resistive barrier above header. Fold over head flashing. Seal with weather- resistive barrier seam tape.

- Install siding and flashing below window as per siding manufacturer's recommendations.

8

- Flashing should be long enough to direct water over the nailing flange of the last course of siding.

- Trim excess flashing that hangs below the nailing flange.

- Discard in appropriate manner.

Note: These same steps can be used for other accessory openings (i.e. under doors, electrical outlets).

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