

Marnie Custom Homes

HydroGap SA Installation Instructions



scan here
for HydroGap® SA
product information



scan here
for Benjamin Obdyke
installation guide

Tools Needed: Measuring tape, chalk line, box cutter, push broom, stapler, caulk tube gun or sausage gun, hand applicators.

- Optional tools: Top sheet cutter, cap stapler, small hand brush, squeegee.

Important notes to keep in mind.

- 4" overlaps on the horizontal seams, 6" on the vertical seams, 12" on the corners
- This product and the flashing tapes are **Pressure Activated** so *they need to be installed by applying pressure with applicator, brush, or squeegee.*
- Don't adhere the top window detail to the substrate until the window is set, flashed, and particularly that the header flashing is installed directly to sheathing.
 - Cut a relief cut, 45° away from top corners approximately 6", in the wrap and use some release liner to protect the adhesive
 - Make sure shiny side is **OUT**

Prep the substrate by cleaning off any dirt, dust, or debris.

- Make sure it is dry to the touch as well

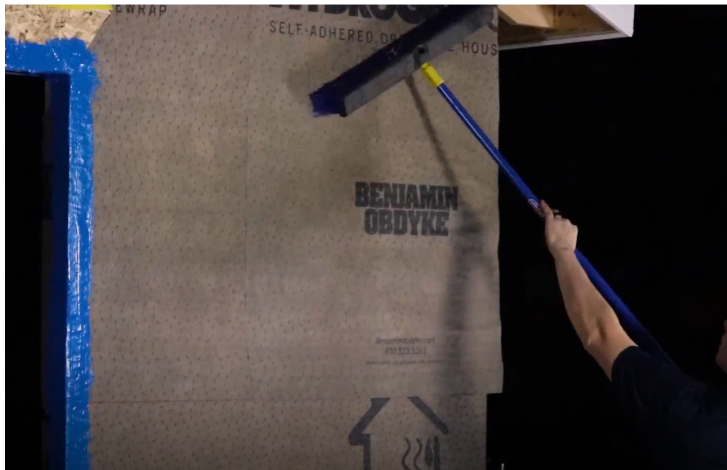


Corner Wrap Detail:

- Using a hack saw, cut a roll of HydroGap SA into a 2' section
- Start at the top of the structure and drop the short roll to the bottom of the structure.
 - Or start at the bottom and work your way up
 - Peel the release liner and adhere to the substrate.
 - Grab your push broom and apply even pressure to the wrap

Wrap Install Detail:

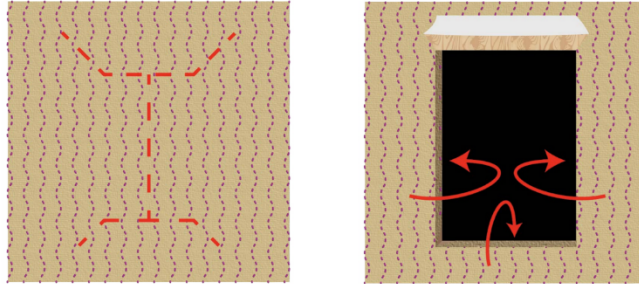
- Start at the bottom of the structure and chalk a line of the width of the roll (57 inches or 4.75') with the logo facing upright.
 - Make sure the wrap goes onto the substrate with 2" overlapping onto the foundation
- Peel the top release liner and line up with the line. Put the material onto the substrate
- Peel the bottom release liner and attach to the substrate
- Continue up the wall until you terminate at the roof line following the overlapping specs



For The Windows:

If the windows are installed AFTER the wrap follow the below:

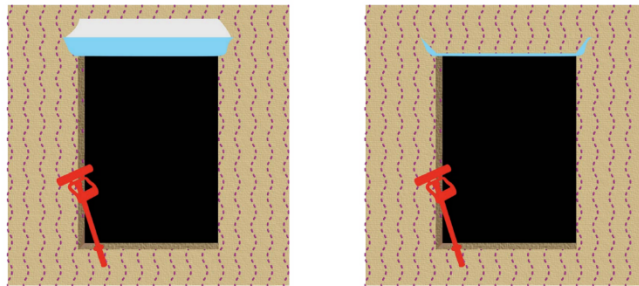
"Fold-In" Window Installation



When wrapping the structure in HydroGap SA, avoid rolling/applying pressure to the top of windows and doors, this will ensure the proper shingle lapping of self-adhered flashing tape

At each window open, cut an "I" shape into the housewrap. Cut housewrap above the top corners 45 degrees away from the window opening to account for flashing width.

Fold side flaps into rough opening. Cut and apply pressure allowing the adhesive to stick to the jambs.



- Where the wrap covers the windows follow the "I" method below
 - Cut wrap horizontally in line with top of window rough opening
 - Starting 4" below the top of the window make a vertical cut towards the bottom. Stopping 4" above the bottom sill
 - Make a 45 degree cut towards each corner of the sill from the bottom of the window
 - Fold in all the window sections and apply pressure to adhere the wrap.
 - Leaving the top part NOT ADHERED yet, use the release liner to prevent it sticking to sheathing.

- Take a strip of 4” HydroFlash GP tape and run a starter strip the length of the window past 2” of each side of the window.



- Apply the blue Hydrocorners to the bottom of the window in the corners
 - Make sure to apply a bead of the HydroFlash LA (blue stuff / blue goo) to the face of each of the rough opening corners
 - Tack in place with one staple



- Cut a strip of the 9” Hydroflash GP tape extending up a minimum of 6” of the rough opening jambs
 - Make a relief cut in each corner so tape can be wrapped onto outer face of corners (careful not to cut too much)
 - Apply enough pressure to the tape to see and feel the bumps through the tape



- Apply Hydroflash LA to the back of the window fin, jambs and header only, leave the sill open/unsealed.
 - Set window and start to drive the nails
 - Make sure there is blue material showing from all elevations



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- Cut 4" HydroFlash GP with lengths starting 2-3" above the top of the window to the at least 4" below the sill



Trouble Shooting Tips

If you cannot see / feel the spacers through the flashing tape have them apply pressure to the tape

If HydroGap SA has not been properly adhered / is pulling away in an area

- Put a couple cap fasteners in the area to tack it in place and re-apply pressure to the wrap with your push broom

If you have tears in the wrap / need to patch an area

- Use Liquid Applied (Blue goo), tooling/smoothing it out, on the area OR
- Cut a piece of flashing tape and turn it so it looks like a diamond

****Please refer to our standard install guide for any details not covered here or Call Mike Lee from Benjamin Obdyke with any questions (308) 325 – 9738 or mlee@obdyke.com ****

