

## HardiePlank Installation with ICF Basics

**For installation over Amvic 4, 6, or 8” insulating concrete forms.**

1. Purchase the 9 ¼” Hardie Lap Siding, either in Smooth or Select Cedarmill. It has an 8” exposure and nailing pattern and that will let you stay on layout with the web spacing on the Amvic block.
2. Blind “nailing” using the screws below is recommended.
3. A solution to the situation where a screw is required and it falls within the gap between the webs is to install a bridging piece of galvanized metal flashing using construction adhesive and screws into the web above and below the area where you need to fasten the lap siding. (if you use the 9 ¼” siding and do your layout properly, you will always have a web to screw into).
4. In all cases, confirm your layout for the full wall before you begin.
5. Hardie’s installation instructions require installation of a “weather-resistive barrier” under the siding. They do not specifically address using their lap siding over insulating concrete forms. Playing it safe on their warranty would suggest vapor barrier wrapping. Some builders skip this.
6. READ the installation instructions and warranty.
7. There are specialized stainless steel screws that are designed specifically to use with concrete based siding. These are self tapping screws that have nibs on the back of the bugle head that are self-countersinking. This allows “blind nailing” or more appropriately screwing, which entirely hides the screw head from sight and allows a tight joint between the boards. Two options to acquire them:
  - a. Amvic-Pacific is in the process of acquiring and stocking these specialized screws. Call us to see if they are yet available. 800-296-1971
  - b. Alternatively, McFeeley’s stocks them and you can order directly. As of their last catalog, 1000 screws, #8 x 1 ¼ “ Stainless are priced at \$112 list, and on sale at \$58. Call McFeeley’s at 800-443-7937 (24 hrs) to order.

0812-CSS-M Regular price: \$112.82 Sale price: **\$57.73** or  
0812-CSS-C Regular price: \$12.82 Sale price: **\$8.42**