

Rainscreen Walls with Furring Strips

Walls that can drain and dry last a lot longer than walls that stay wet. An air gap between the siding and sheathing lets both materials dry

Furring strips and drainage mesh lets water drain down and air can flow up while keeping bugs out. All good things.

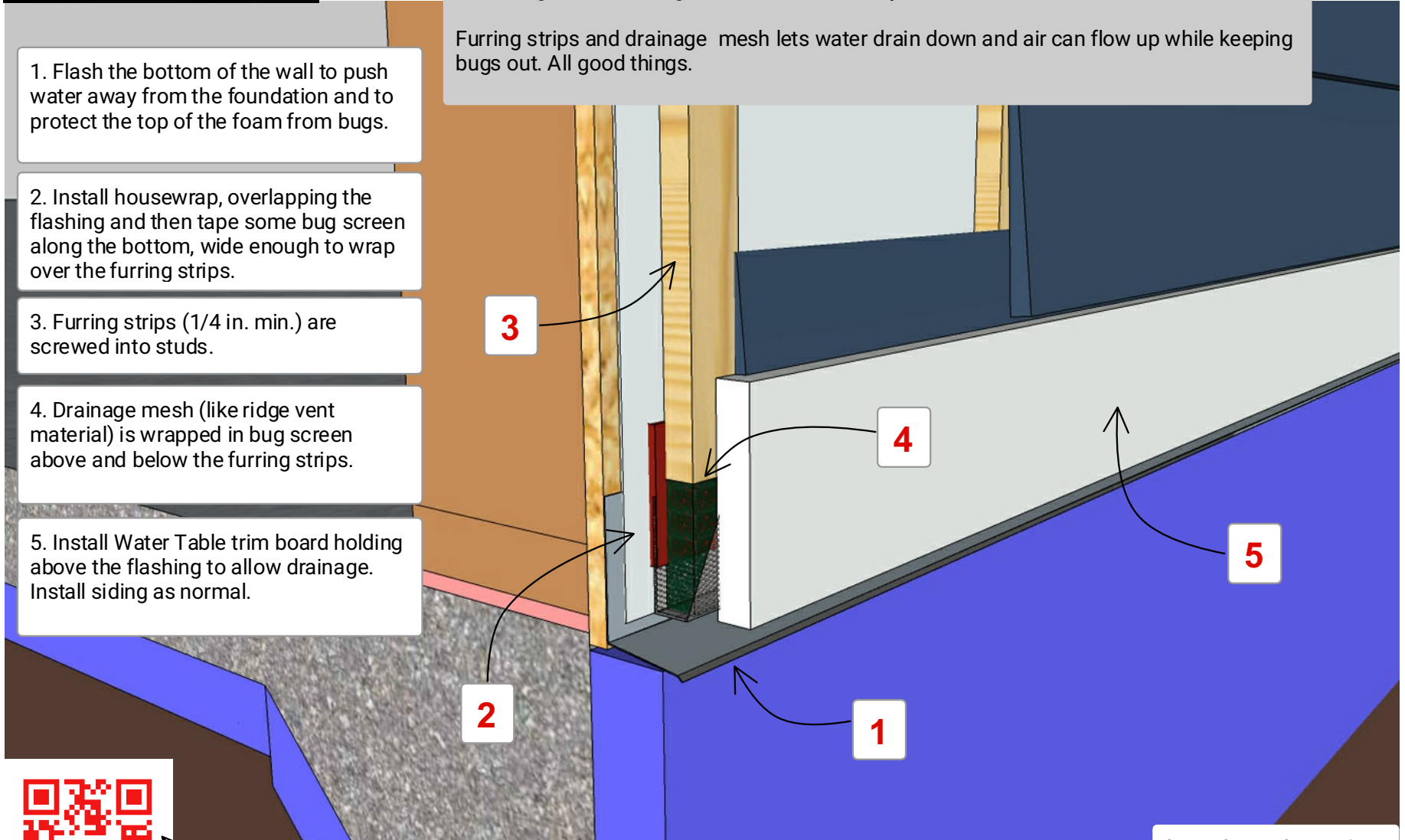
1. Flash the bottom of the wall to push water away from the foundation and to protect the top of the foam from bugs.

2. Install housewrap, overlapping the flashing and then tape some bug screen along the bottom, wide enough to wrap over the furring strips.

3. Furring strips (1/4 in. min.) are screwed into studs.

4. Drainage mesh (like ridge vent material) is wrapped in bug screen above and below the furring strips.

5. Install Water Table trim board holding above the flashing to allow drainage. Install siding as normal.



Watch this detail sequence on your phone:
<http://goo.gl/dk5JNB>

Rainscreen Walls with Furring Strips

The bottom of the window is a place for air to flow up, and any water that sneaks in to drain down. make sure the sill flashing directs window leaks out to the drainage space.

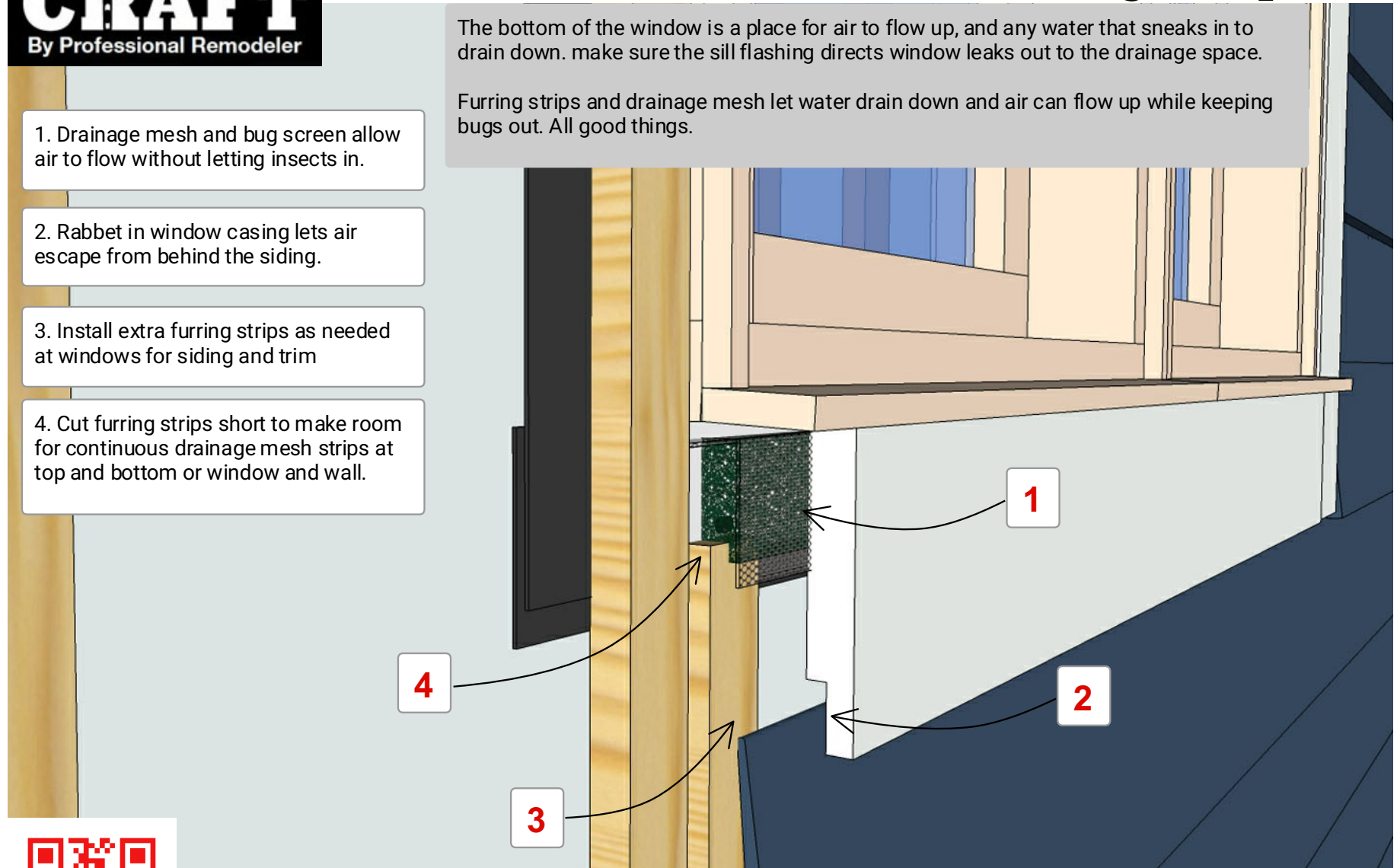
Furring strips and drainage mesh let water drain down and air can flow up while keeping bugs out. All good things.

1. Drainage mesh and bug screen allow air to flow without letting insects in.

2. Rabbet in window casing lets air escape from behind the siding.

3. Install extra furring strips as needed at windows for siding and trim

4. Cut furring strips short to make room for continuous drainage mesh strips at top and bottom of window and wall.



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Rainscreen Walls with Furring Strips

At the top of the wall, air must be able to flow out. U=In this case it flows up and can escape behind the notched frieze board. Fibrous drainage mesh, wrapped in bug screen keeps insects out of the ventilation channels.

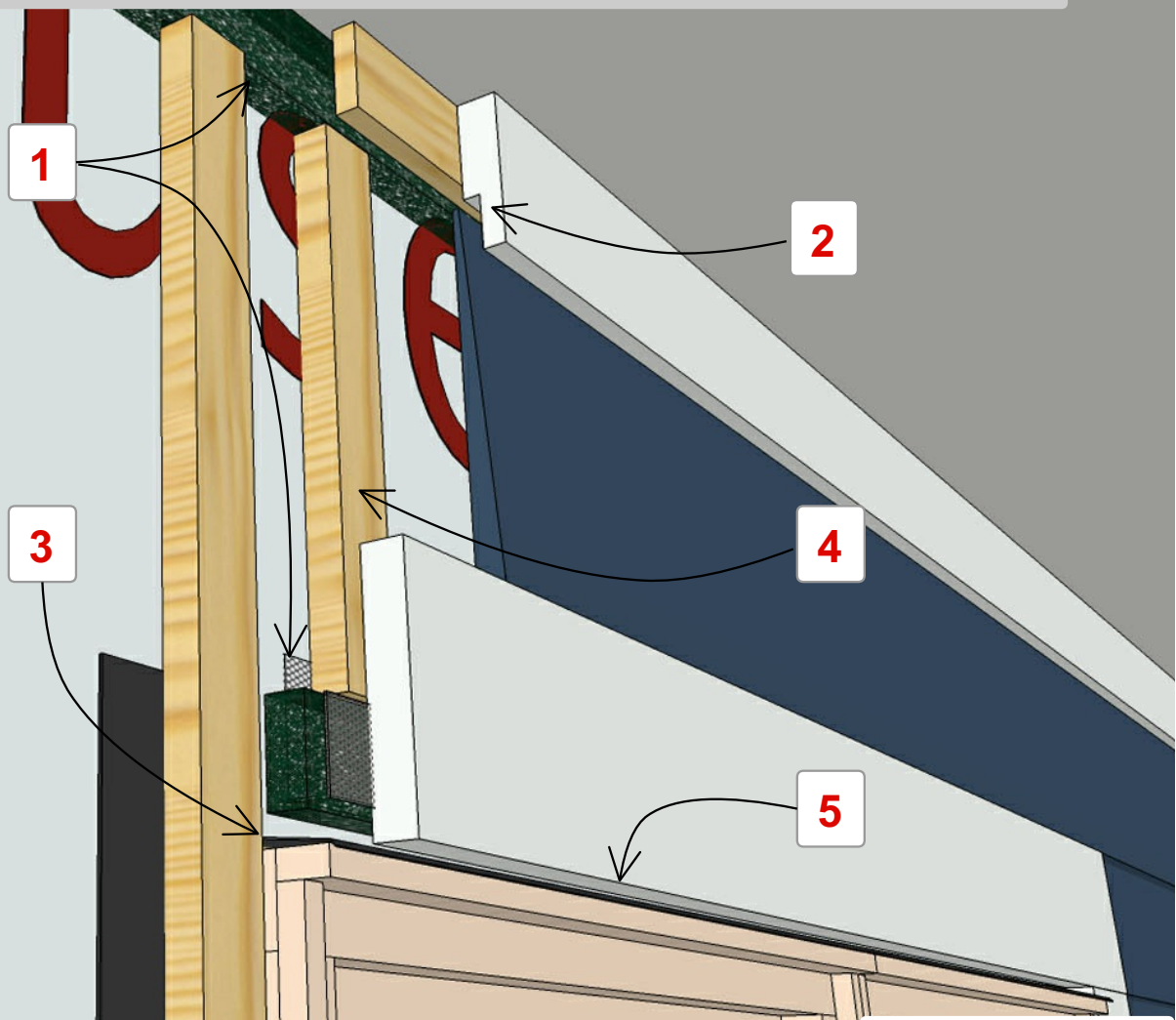
1. Drainage mesh and bug screen allow air to flow without letting insects in.

2. Rabbet in frieze board lets air escape from behind the siding.

3. Metal flashing above window directs water out.

4. Install extra furring strips as needed at windows for siding and trim

5. Install head trim 1/4 inch above metal flashing to allow drainage.



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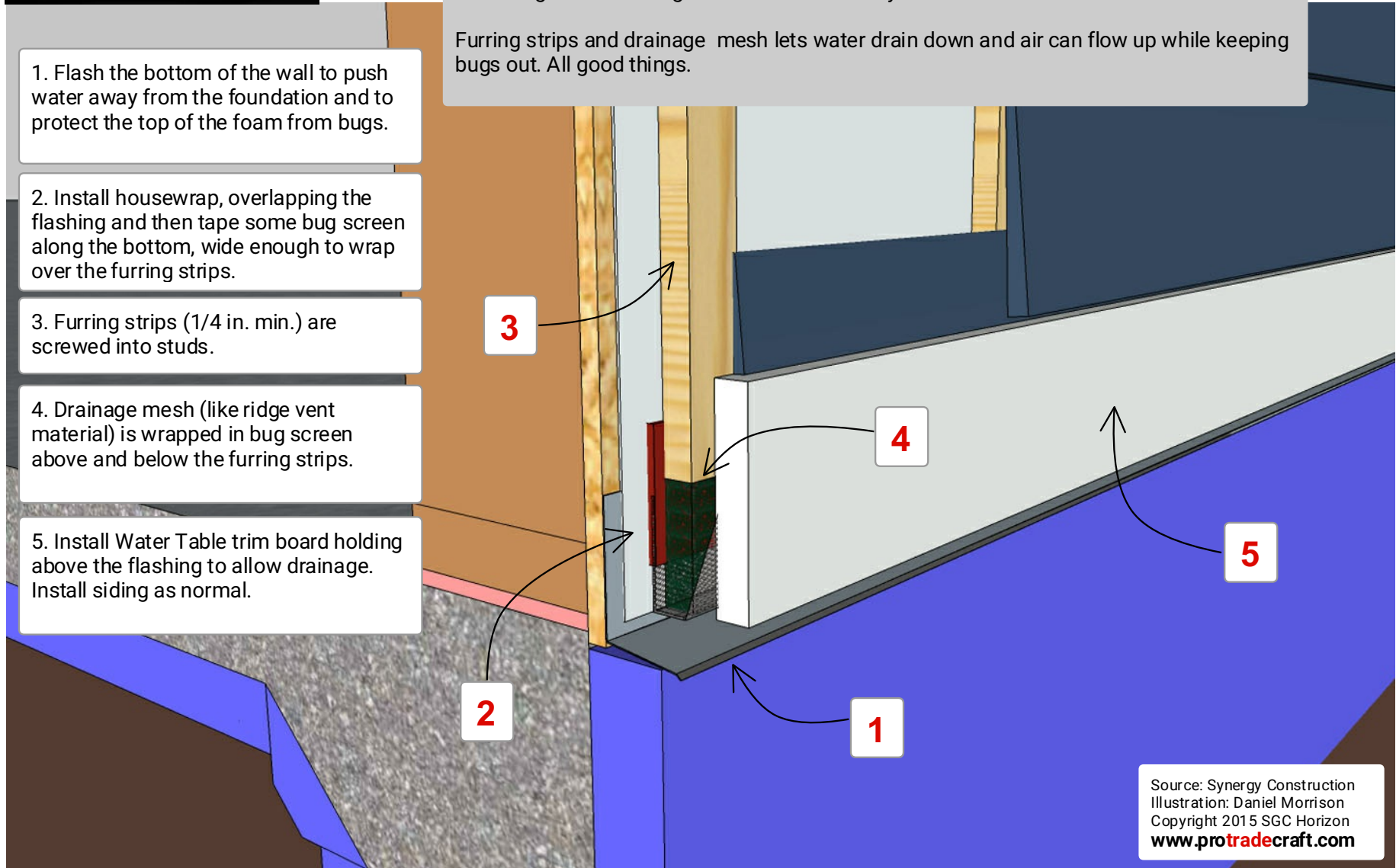
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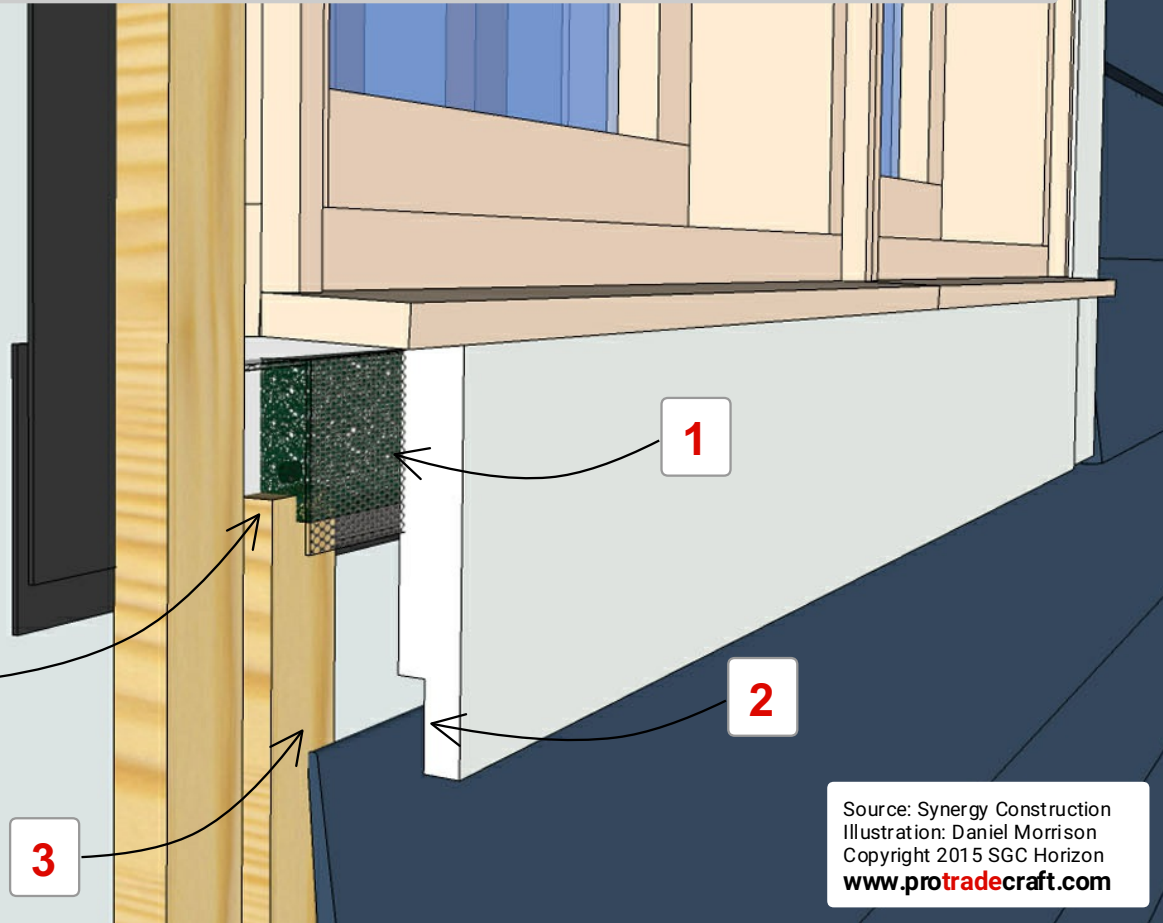


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