



INSTALLATION INSTRUCTIONS FOR FULLBACK FC & LINEBACKER SIDING INSULATION

IMPORTANT: This instruction manual is intended as a guide to help installers accommodate for the addition of Fullback or Linebacker siding insulation to their plank-style siding job. Please follow your siding manufacturer's application instructions. Failure to do so may void the product warranty, violate local building codes, or affect system performance.

Siding insulation is engineered to be used with a specific siding profile. Make sure you use the specific product made for your with your particular siding product to maintain the manufacturer warranty. A printed label, outlining the contents of each bag, is placed on the end of the bag.

STORAGE & HANDLING

Fullback® and Linebacker® siding insulation comes packaged with one square per bag. When properly handled, the bundle is not fragile.

Siding insulation can be stored outside when in its original packaging. It is very light and should be weighted down and protected from the wind. On windy days, work on a wall away from the wind if possible.

When installing siding insulation from scaffolding or ladders, you can tape or nail the product bag to a wall near your work area for easy access. Empty bags can be used to collect and store job site trash.

NAILING INSTRUCTIONS

The siding insulation must be installed prior to the siding. We recommend securing the siding insulation to the wall by evenly distributing nails across the panel. We recommend using at least 1.5" corrosive resistant siding nails to fasten the insulation to the wall. Be careful not to over-drive the nails; this will cause the foam to dimple and could cause irregularities in the surface of the siding. Make sure the nail is flush with the face of the foam.

When installing siding on top of siding insulation, your chosen fastener must be extended by the thickness of the foam at the nailing point to achieve the same required holding power. Refer to your siding manufacturer's installation instructions for appropriate fastener length and type.

CUTTING INSTRUCTIONS

All siding insulation products and accessories can be cut with any long-bladed utility knife or circular saw. We recommend the EasyCut Knife, available through your distributor. It features a long, thin segmented blade specifically for cutting siding insulation.

Generally, it is not necessary to cut completely through the foam; the foam can be cut or scored with a knife, then broken cleanly along the score.

WEATHER-RESISTIVE BARRIER

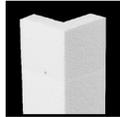
Siding insulation does not eliminate the need for a weather-resistive barrier if one is recommended by your siding manufacturer. When using a weather-resistive barrier, we recommend that it is installed before the siding insulation and fastened directly to the sheathing.

ADDITIONAL MATERIALS NEEDED (Available through Progressive Foam)



Starter Strip

J-shaped starter strip with a channel that accommodates for the thickness of the foam.



V-Corner Shims

Insulating corner shims for use under inside and outside corner trim pieces are available in 4' & 8.5' lengths.



L-Trim Piece

L-shaped coil trim pieces completely cover exposed insulating shims when trimming out windows and doors. Available in 8' preformed lengths.



EasyCut Knife

Designed specifically for cutting siding insulation, the EasyCut Knife features a long, thin, segmented blade.



Shims

Insulating shims for use under trim pieces around windows and doors are available in 4', 8' and 10' lengths.

STEP 1: Starter Strip

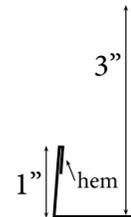
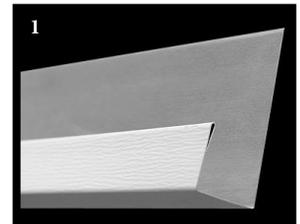
The key to a successful installation is establishing a level, straight line to start your first course of siding.

NOTE: If a weather resistive barrier is required by your manufacturer, be sure to tuck the bottom edge into the starter strip (#3); DO NOT nail it behind the starter.

1. Snap a chalk line and align the starter strip. Preformed starter strips are available through Progressive Foam Technologies, Inc.

NOTE: Our recommended best practice is to measure equal distances downward from the eaves to ensure that the siding appears parallel with the eaves, soffit and windows, regardless of any actual setting of the house from true level. This will help avoid creating a wedge-shaped course at the top of the wall.

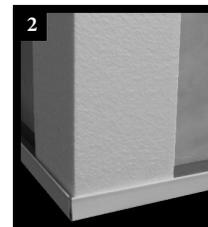
2. Nail through the back of the starter strip to secure it to the wall.



STEP 2: Corner Posts

Install the corner shims to all inside and outside corners. Corner shims shim out the trim boards and insulate at the same time. Corner shims accommodate for the base thickness of the siding insulation and are required for proper installation. The same corner shim product can be used for both inside and outside corners; simply point the corner shim inward for inside corners and outward for outside corners.

1. Place the corner shim on the desired corner and slide down into the channel of the starter strip (#2), then secure it to the wall (#3). This method will ensure that the foam corner shim is completely covered and protected.
2. Cut your trim boards to length according to the manufacturer's instructions
3. Install the two trim boards on top of the corner shim per the siding manufacturer's instructions.



STEP 3: Window and Door Trim

New Construction

1. After prepping the wall and window per manufacturer's instructions, begin by trimming around the window/door by cutting the shim to the desired lengths, then nailing to the wall (#4). This will ensure that the window/door trim is shimmed out far enough to accommodate for the thickness of the siding insulation.
2. Once the window/door is shimmed out, nail your manufacturer's trim piece directly on top of the foam (#5). Continue around the window/door in the same fashion, until your trim is complete.



Remodeling

NOTE: When remodeling you will need to appropriately build out the window or door to ensure that the insulating shim is fully covered.

1. Begin in the same fashion as new construction by cutting the insulating shim to length then nailing to the wall.
2. Once the window/door is surrounded with foam, use an aluminum break to form an L-shaped coil cap that will be placed directly over the foam (#6). When the cap is in place, secure it to the wall by nailing directly through the cap and foam.
3. Once the insulation is capped with the coil, place your manufacturer's trim piece directly on top of the coil and secure to the wall by nailing through the trim piece, coil and foam (#7).



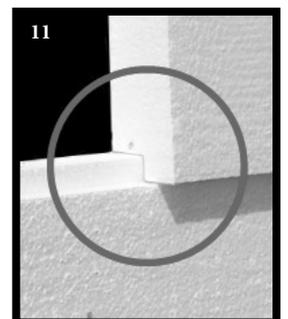
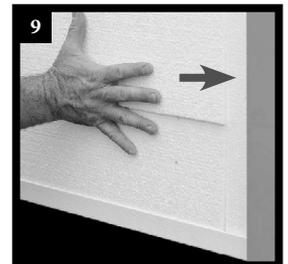
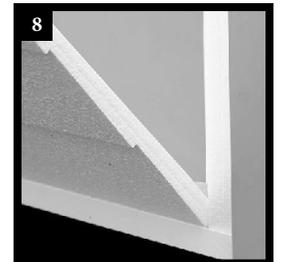
STEP 4: Installing Siding Insulation

1. Set the bottom of the siding insulation panel in the special starter strip at an angle, with the top of the panel closest to your body (#8). Once the panel is resting in the starter strip, rotate the panel toward the wall while adding downward pressure so the insulation panel is seated on the bottom of the starter.
2. Once the insulation panel is in the starter, you can then slide the panel left or right into position and securely fasten it to the wall (#9); we recommend 1.5" corrosive resistant nails.
3. Install the next panel of siding insulation beside the first in the same manner, butting the two foam panels tightly together. Continue across the wall in the same fashion; steps of panels should align across the whole width of the wall.

NOTE: It is not necessary to tape the seams where two siding insulation panels meet.

4. If a whole panel of siding insulation is not needed around a window, tight corner, etc., then measure the opening to be covered with siding insulation. Cut the insulation to fill the opening using the EasyCut knife or another sharp, thin bladed utility knife, then install in the same manner (#10).
5. The top and bottom of each siding insulation panel features a ship lap edge for easier installation (#11). When installing your next course of insulation, begin at your original point on the wall and simply stack the panel on top of the lower panel, ensuring that the ship lap edges are tight. We recommend starting the next row of insulation with less than a whole insulation panel to insure that your vertical seams do not align. You can then slide the panel left or right into position and securely fasten it to the wall. Continue across the wall in the same fashion.

NOTE: We recommend installing siding insulation one panel high at a time to minimize potential damage from wind. If the siding insulation is not secured to the wall with a course of siding on top to weight it down, the panel could pull away from the wall in windy conditions.



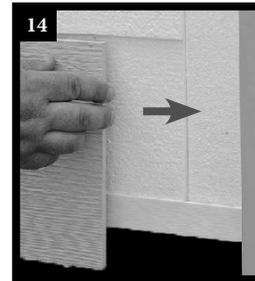
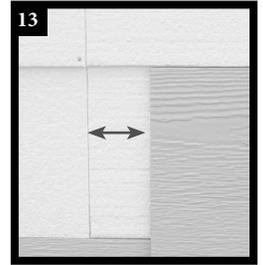
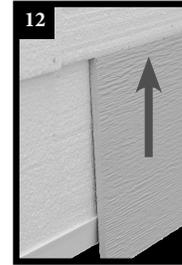
new construction

remodeling

STEP 5: Installing Siding on Top of Siding Insulation

1. Install the first course of plank-style siding by butting the top of the panel against the 1st alignment step in the foam (#12), then secure it to the wall per the siding manufacturer's instructions. Be sure to use the correct nail length recommended by the siding manufacturer.
2. When installing a panel against a corner post, be sure to slide the siding over top of the shim insulation and butt to the trim piece per your siding manufacturer's instructions to allow for caulking if required (#14).
3. Continue up the wall in a similar fashion, using the alignment steps as a guide. This should eliminate the need to check that each panel is level as you continue up the wall.
4. Install the finishing details as per your siding manufacturer's instructions.

Note: Installing siding insulation under plank-style siding products will not impede your ability to install joint flashing if it is required by your siding manufacturer (#15).



Installation Hot Line Support:

If you have questions regarding installation,
call Progressive Foam at 1-800-860-3626