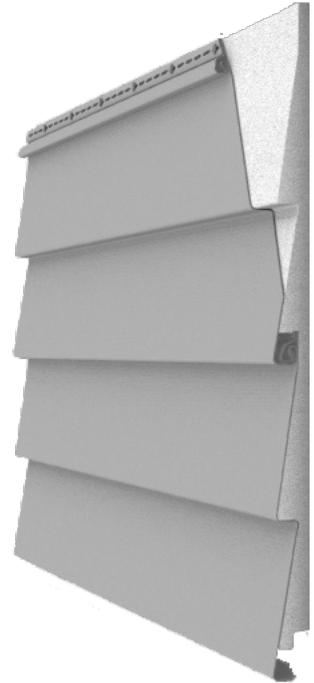


# INSTALLATION INSTRUCTIONS

## FOR FULLBACK® V SIDING INSULATION FOR VINYL

**IMPORTANT:** Genuine Fullback®V Siding Insulation is computer designed to be used with a specific vinyl siding profile. Make sure you use **ONLY** the specific Fullback®V product made for use with the vinyl siding make and profile to maintain the warranties of the vinyl manufacturer. A printed label, outlining the contents of each bag, is placed on the end of the bag.

Fullback®V is custom cut to fit the profile of any vinyl siding with a butt height less than 3/4". For vinyl siding with 3/4" butt or greater, Fullback®V 125 is available. Fullback®V 125 requires a larger j-channel, as we will explain later, so be aware of which product you will be working with when preparing for the job.



### EasyPost™ Plus

Reduces air infiltration and will cut your corner post installation time in half.



### New Construction EasyPost™

For use with vinyl corner posts with a siding receiving pocket of 1-1/8" to 1-1/2".



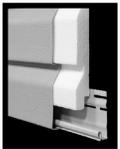
### J-Channel

A 1-1/8" j-channel is required for Fullback®V and a 1-1/4" j-channel is required for Fullback®V 125.



### EasyShim™

When a proper size j-channel is not available, EasyShim™ enables you to use a 5/8" or 3/4" j-channel and still achieve proper installation.



### EasyStart™

Enables you to start the job correctly without fabricating a special starter strip; features 3" nailing hem, two rows of nail slots and reinforcing ribs.



### Starter Adaptor

Exclusively designed for use with Fullback®V products- must be ordered for the specific profile with which it will be applied.



### Inside EasyPost™

"V"- Cap (3" x 48") all-in-one custom-cut shim for spacing out and supporting inside corner posts.



### Window Lineals

3.5" and 5" window lineal support surrounds eliminate open or loose mitre cuts at corners. Custom-cut to work with window lineals from: Alside, Certaineed, Crane, Gentek, Heartland, Mastic and Norandex.

## HANDLING ON THE JOB SITE

Genuine Fullback®V comes packaged with one square per bag, and is stretch wrapped with six to ten squares per bundle-bags weigh approximately seven pounds depending on the product and profile. When properly handled, the bundle of Fullback®V is not fragile.

Fullback®V can be stored outside. 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.

As you begin working with Fullback®V, you may notice blue tracer beads throughout the foam. This is one way to ensure you are installing genuine Fullback®V Siding Insulation.

## NAILING INSTRUCTIONS

In keeping with the Vinyl Siding Institute's installation instructions for vinyl siding, we recommend using a nail that penetrates at least 3/4" into the furring strip or framing

## PREPARING THE WALL BEFORE INSTALLATION

The quality of any siding job is only as good as the quality of the wall surface that the siding is installed over. In normal situations, Fullback®V can be installed right over the old siding and will span the gaps in an uneven wall, providing a level finished installation. When installing Fullback®V Siding Insulation over an existing siding product, there is no need to use a weather resistant barrier. We recommend the use of a weather resistant barrier each time you tear off the old siding or expose bare wood or wall components. Consider the following suggestions when installing over these surfaces:

- 1.) Cedar Shake Siding: When installing Fullback®V Siding Insulation over cedar shake siding, we recommend that you either tear-off the shake or sheath over it with a 1/2" flat foam panel to provide a flat, solid base for the Fullback®V panels.
- 2.) Concrete Block Construction: When installing Fullback®V Siding Insulation over a block wall that uses furring strips as a nail base for the siding, place 3/4" x 13-5/8" x 48" foam panels between the furring strips to provide a flat, solid base for the Fullback®V panels. These panels should be available at any building supply location.
- 3.) Old Siding: When installing over old siding with exposures over 8", or shadow lines over 3/4", you may want to tear off the old siding before installing Fullback®V Siding Insulation. Although Fullback®V can be installed directly over these types of siding, you will not be able to achieve a true wood-like feel due to the large gaps behind the foam created by the old siding. Tearing off the old siding will provide a flat base for the new siding and enable a much stronger installation. However, a tear-off is strictly up to the judgement of the installer.

## STEP 1: Installing Outside and Inside Corner Posts

Begin the job by first installing the corner posts. EasyPosts are four feet in length and will not only insulate, but also square and shim the job. EasyPosts can be cut with any thin-bladed knife or circular saw. EasyPosts accommodate for the base thickness of Fullback® V Siding Insulation and are required for proper installation.

### A. Outside Corner

1. Cut the corner post to length according to the vinyl manufacturer's instructions. Next, cut the foam to match the length of the corner posts.
2. Insert EasyPost Plus Outside corners into the vinyl corner post. With EasyPost Plus inserted, install corner post as per the vinyl manufacturer's instructions.

### B. Inside Corner Posts

1. Insert Inside EasyPost Plus corner behind the vinyl inside corner. Nail through the vinyl nailing flange.
2. If using a manufactured inside corner, an EasyPost Plus for inside corners is also available. Tack up the EasyPost Plus foam and install the inside corner over the EasyPost Plus as per manufacturer's instructions.



## STEP 2: Installing Lineals and J-Channels

### A. Lineals

1. Cut the lineal to size and insert the Fullback®V support piece before locking into place and nailing.  
Note: Shimming behind the lineal is required only if lineal has less than a 1-1/8" pocket.

### B. J-Channels (for windows, doors and trim)

1. In order for the J-channel to properly receive the thickness of both the vinyl and the insulation, a 1-1/8" J-channel is required for Fullback®V, and a 1-1/4" J-channel is required for Fullback®V 125.
2. If your distributor doesn't stock the appropriate J-channel, your distributor can order EasyShim, which will help you space the J-channel away from the base of the wall. These shims can be installed under the standard J-channel. This will allow the Fullback®V insulation to be installed next to the shim and the siding can fit into the standard siding trim pocket.



## STEP 3: Installing the EasyStart Starter Strip

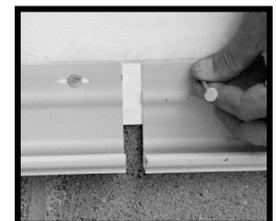
You will need to use the EasyStart starter strip to accommodate for the thickness of the Fullback®V insulation. Follow your siding manufacturer's directions, but there are a couple of important things to keep in mind:

1. Snap a chalk line to establish the wall line according to the manufacturer's specifications.

*Note: If using a Starter Adapter, insert the groove of the Starter Adapter over the outer edge of the EasyStart starter strip, making sure the back of the Starter Adapter is flush against the nailing face of the starter.*

2. Second, allow 1/4" space between the starter strips and adjoining siding accessories to allow for expansion and contraction.

*Helpful Hint: For best results, alternate nailing high and low in slots provided.*



## STEP 4: Installing the First Course of Vinyl Siding

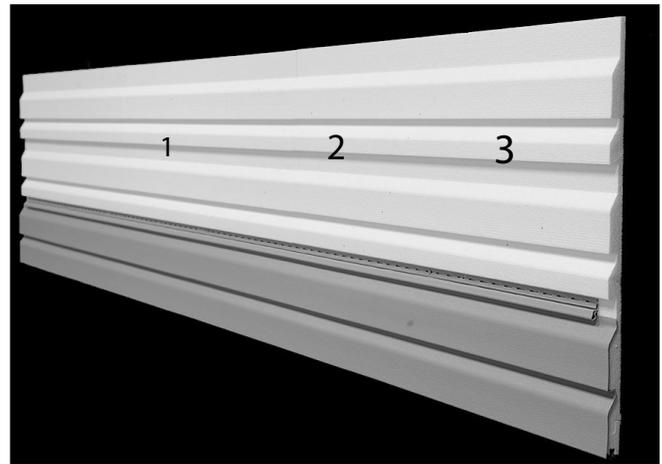
1. Attach the siding panel to the starter strip, then before securing the siding to the wall, rotate the top of the panel away from the wall and drop a piece of Fullback<sup>®</sup>V insulation behind the siding. It is VERY important to install the siding first and drop the Fullback<sup>®</sup>V panel behind the siding to ensure proper location. Do not nail the foam to the wall first.

*Note: Fullback<sup>®</sup>V is a three or four course product which is 27 inches, 30 inches or 32 inches tall. Therefore, the second, third and fourth courses of foam will protrude above the first course of siding. It will be covered when you install the second course of siding.*

2. Fully seat the remaining Fullback<sup>®</sup>V foam panels in the first vinyl course and butt the foam edges tightly together (as seen below). Three full pieces of Fullback<sup>®</sup>V will support the length of one siding panel.
3. Move the siding panel fully into its final position and nail it to the wall through the vinyl hem and foam, in accordance with the siding manufacturer's directions. Remember, the vinyl siding is designed to be hung and supported on the siding nails and NOT nailed tightly. To check it, you should be able to slide the panel horizontally for free movement.
4. Attach the next siding panel to the starter strip and install the Fullback<sup>®</sup>V in the same way. To ensure flat, tight seams, be sure to install the Fullback<sup>®</sup>V behind each siding lap joint.

*Note: The foam panel will expand and contract naturally, and does not need to be slotted for the nail shank or installed with a gap between panels. Butt the foam panels tightly together and tight to the corner post and window lineal.*

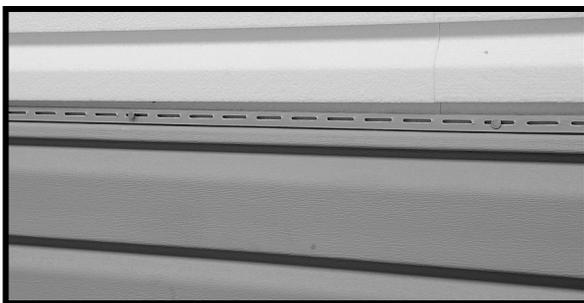
*If an entire piece of Fullback<sup>®</sup>V is not required, it can easily be cut to size with our special EasyCut Knife or with a sharp, thin blade knife. It is not necessary to cut completely through the foam. Generally, the foam can be cut or scored with a knife and then broken cleanly along the score.*



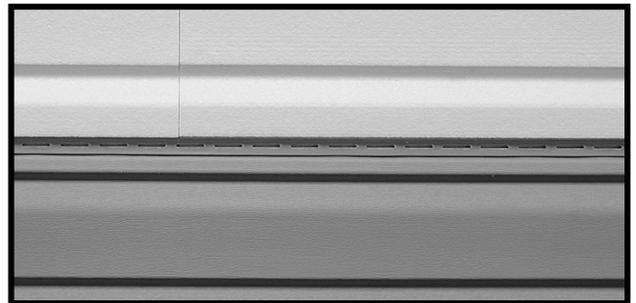
## STEP 5: Installing the Next Course of Vinyl to Cover the Fullback<sup>®</sup>V

1. Cut the siding to fit the area to be covered, attach it to the siding panel below.
2. Move it into position against the Fullback<sup>®</sup>V.
3. Nail through the nail hem and foam according to the vinyl siding manufacturer's instructions.

**Note:** To ensure the vinyl siding and Fullback<sup>®</sup>V panel maintain their proper alignment, make sure the distance between the top of the vinyl panel's nailing hem and the Fullback<sup>®</sup>V panel's butt, above the hem, are of equal distance along the panel before nailing.



**BAD:** The gap between the nailing hem and the foam butt above the hem grows as you look horizontally down the panel.



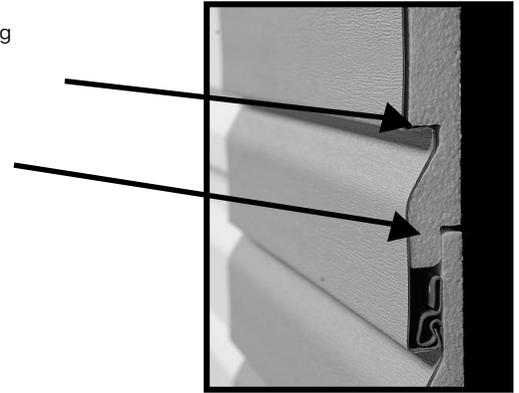
**GOOD:** The gap between the nailing hem and the foam butt are equal distance along the panel.

## STEP 6: Installing the Second Course of Fullback®V

1. Cut the vinyl siding panel to fit the area to be covered and attach it to the vinyl siding panel below. Just like you did with the first vinyl panel, make sure you seat the foam panel to the mid-butt of the vinyl panel **ONLY!** Let the vinyl guide the location of the drop-in foam panel.

DO NOT align the foam panels to each other. This will disrupt your vinyl panel arrangement. The resulting gap in the foam is a part of the product's design that accommodates for irregularities in the wall and siding products.

2. Repeat the instructions provided in steps 3 and 4.
3. To move beyond the second course of Fullback®V, simply continue up the wall following the instructions provided in steps 3, 4 and 5.



## STEP 7: Installing Fullback®V at the Tops of walls and Under Window Sills

There are several ways to attach vinyl siding at the wall's top course and under windows. We suggest that you continue to apply your current technique.

However, there may be situations that require slight modifications. For example, due to the cut height of the vinyl panel for the top course or under windows, you may need to nail a 3/4" J-channel inside the j-channel you are using to securely fasten the panel. Sometimes you may even use a utility trim inside the J-channel, depending on where the vinyl panel profile is cut.

To install Fullback®V beneath a window or gable, measure the opening to be filled or covered with Fullback®V. Cut the Fullback®V to fill the opening. Insert it into the space to be filled. Then cut the siding to size and shape. Install the siding and nail it according to the manufacturer's instructions.

*Note: When installing Fullback®V from scaffolding or ladders, tape or tie a corner of the product bag to your ladder or pole for easy access and collection of debris.*



## STEP 8: Installing Fullback®V in Tight Places

1. Measure the opening to be covered with Fullback®V, then cut the foam panel to length. Insert foam into the space to be filled. The foam should not be nailed, but allowed to follow the vinyl when locked up.
2. Cut the vinyl siding to length, install the siding and nail according to the vinyl manufacturer's instructions.
3. In cases where the distance between the vinyl siding trim pieces is very close, nail the trim pieces as you move up the wall with the Fullback®V and vinyl siding. This allows you to pull out the trim piece enough to tuck in the vinyl siding.
4. In cutting around penetrations, use a mounting block where possible. Otherwise, measure and cut the Fullback®V pieces for the space(s) needed. Do not tack the Fullback®V in place- if the nail head is above or at the top of the foam, it can wear a hole through the siding. Keep the proper alignment of the profile butt with the other panels.

## **Installation Hot Line Support:**

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