



## MASTIC EVERPLANK

10" BOARD & BATTEN  
SIDING

INSTALLATION GUIDE

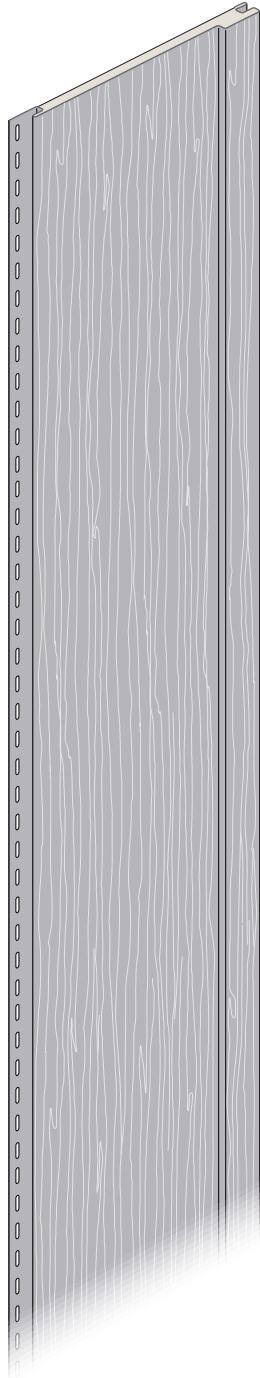


Mastic® EverPlank™ combines the timeless charm and seamless look of natural wood with the durability and resilience of foam-backed vinyl. Engineered for beauty and built to perform, EverPlank features wider, flatter panels with authentic wood grain texture in a 10" Board & Batten profile. Whether used across the full exterior of the home or as a stylish accent, Mastic EverPlank Board & Batten provides a high-end look that is designed to last a lifetime.

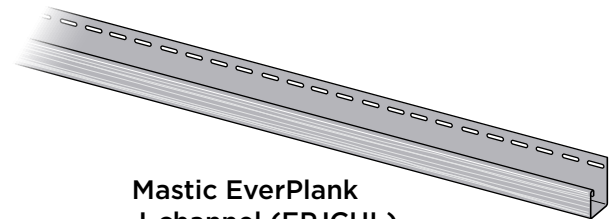
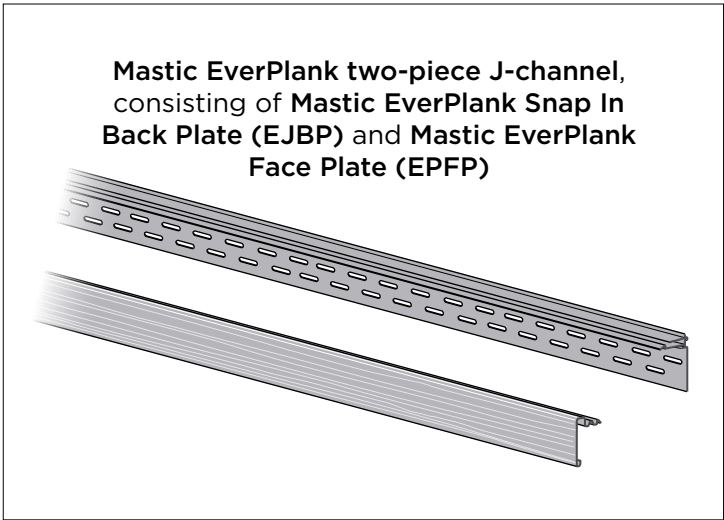
Watch the Mastic EverPlank Board & Batten installation video here:



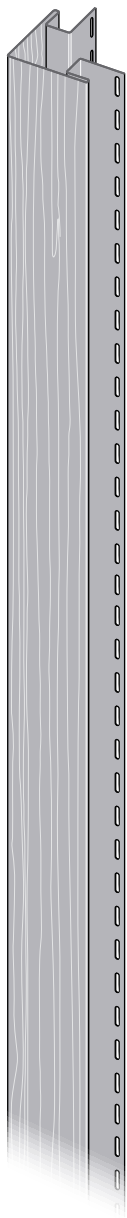
**Mastic EverPlank Board & Batten Vinyl Siding (EPBB)**



**Utility Trim**



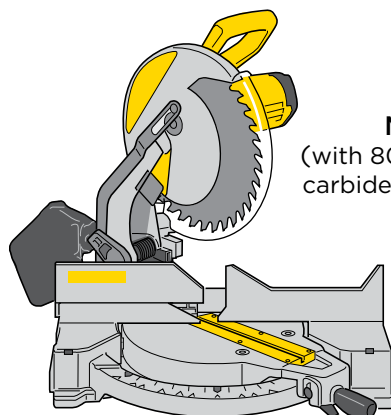
**Mastic EverPlank J-channel (EPJCHL)**



**Mastic EverPlank Outside Corner Post (EPOSC)**

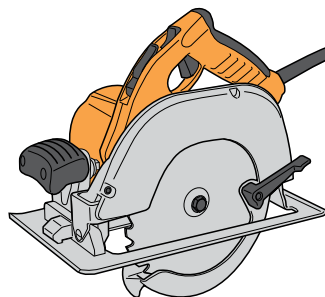
## TOOLS

In addition to standard vinyl installation tools, be sure to have these tools available.

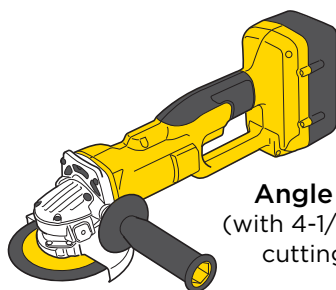


**Miter Saw**  
(with 80 tooth or greater  
carbide miter saw blade)

**Note:** If using a  
sliding miter saw  
to cut Mastic  
EverPlank, lock out  
the slide mechanism  
for best cuts.



**Circular Saw**  
(with 120 tooth or  
greater plywood blade  
mounted in the reverse  
position)



**Angle Grinder**  
(with 4-1/2" masonry  
cutting wheel)



**Cordless Drill**  
(with 3/16" bit)

### MASTIC EVERPLANK BOARD & BATTEN PANEL STORAGE ON JOB SITES

Mastic EverPlank Board & Batten panels should be kept in the carton until the time of application. This helps ensure that the panel temperature is close to the wall temperature at the time of installation.

Laying the panels on the ground in the sun can cause excessive heat build-up, common to any building material. Hot panels lying flat in the sun will cool rapidly once installed on a vertical wall.

**Note:** Mastic EverPlank siding cartons can be stored in the sun while installing.

### CUTTING MASTIC EVERPLANK BOARD & BATTEN PANELS

Horizontal cuts can be easily made using a standard miter saw with an 80 tooth or greater 12" blade.

**Note:** If using a sliding miter saw to cut Mastic EverPlank panels, lock out the slide mechanism for best cuts. Panels cut best when the miter saw swings directly down from the top.

Vertical cuts can be made using a circular saw with a 120 tooth or greater plywood blade mounted in the reverse position. A suitable alternative is to use an angle grinder with a 4-1/2" masonry cut off blade.

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## GENERAL INSTALLATION GUIDELINES

Before installing the Mastic EverPlank Board & Batten panels, you will need to prepare the walls as with any vinyl siding application. Weather-resistant barrier is required before siding is installed. Much like all cladding products, Mastic EverPlank Board & Batten must be installed over flat, nailable, prepared surfaces.

A weather-resistive barrier should be properly fastened according to the manufacturer's instructions, and be smooth and even. Flashing and caulking should be added as needed in areas such as windows, doors, and other openings to control moisture and to protect the subwall assembly.

For additional information about preparing surfaces for installation, see the Mastic Installation Guide.

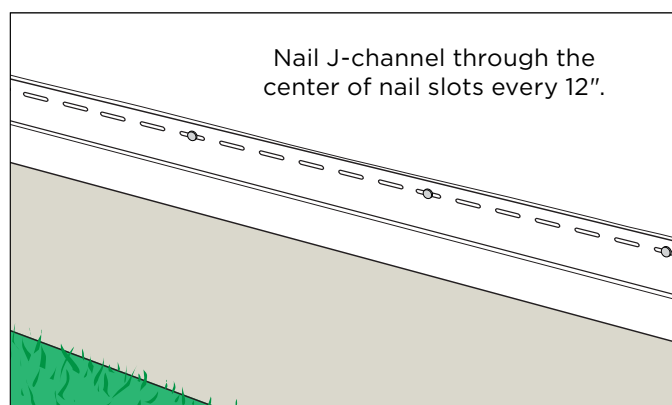
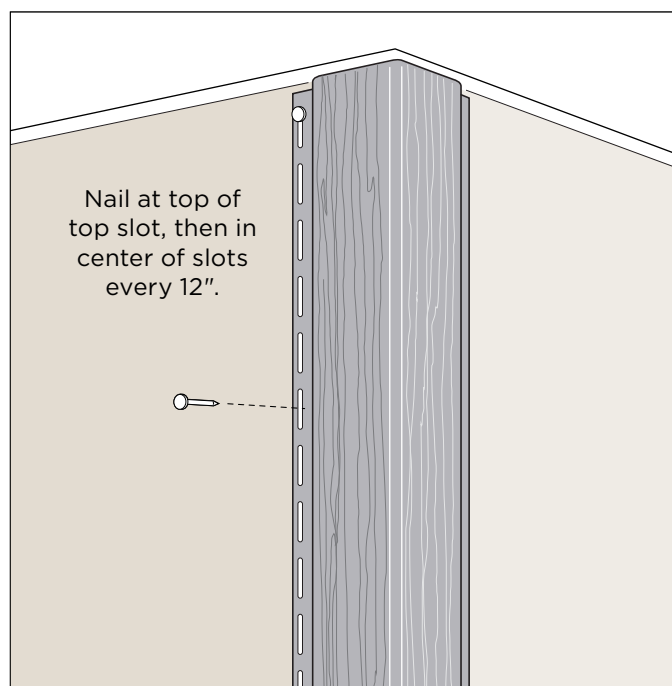
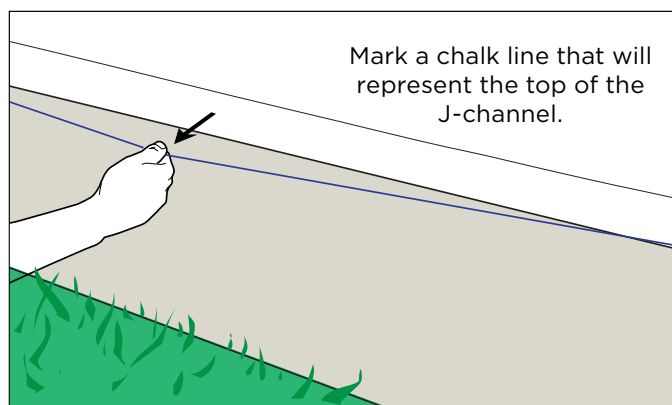
### INSTALL MASTIC EVERPLANK CORNER POSTS (EPOSC)

Mark a chalk line that will represent the top of the J-channel starter and project it around adjacent walls of house.

Measure, cut and install corner posts leaving 1/4" gap below the soffit receiver and extend 1/4" below the bottom of the J-channel.

Be sure corner posts are square. Nail through the top of a nail slot on each side of the corner post to hang the post in position (within 6" of the top of the corner post). Then complete installation by nailing in the center of nail slots every 12".

Do not nail corner posts tight — leave 1/32" between nail head and nail hem.



## INSTALL MASTIC EVERPLANK J-CHANNEL (EPJCHL)

Mastic EverPlank Board & Batten vertical siding requires the use of Mastic EverPlank J-channel (EPJCHL) as a receiver at the top and bottom of siding runs.

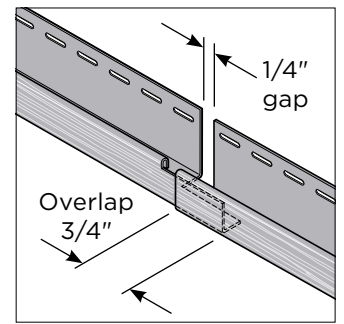
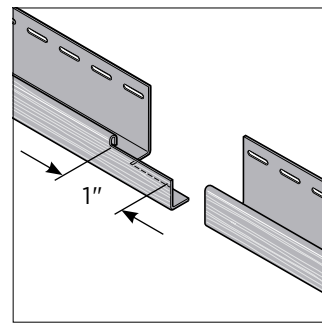
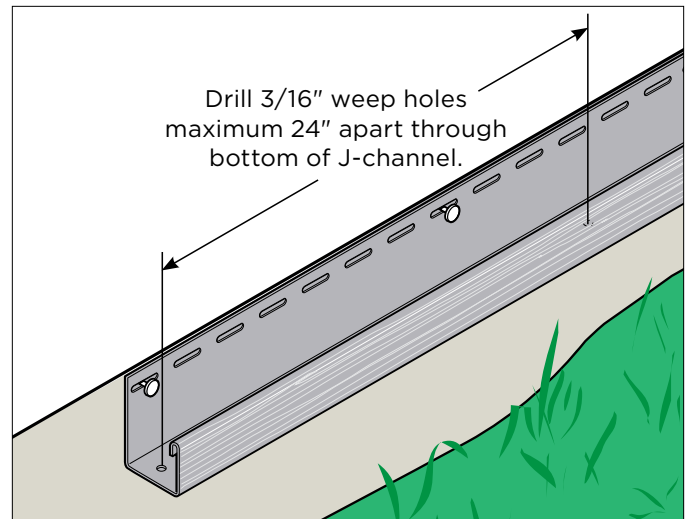
Mastic EverPlank two-piece J-channel, consisting of Mastic EverPlank Snap In Back Plate (EJBP) and Mastic EverPlank Face Plate (EPFP) are required around all doors, windows and other openings.

Shims and utility trim are used as needed on sides of windows and other openings but not at the top or bottom of openings.

Anytime J-channel is used as a starter, drill minimum  $\frac{3}{16}$ " diameter weep holes no more than 24" apart for water run-off.

Fasten J-channel every 12" in the center of nail slots. Do not nail tight. Leave  $\frac{1}{4}$ " gap at corner posts/end of run.

Where lengths of J-channel adjoin, trim the nail hem and front lip 1" and overlap  $\frac{3}{4}$ " to produce a neat joint.



## PLANNING INSTALLATION OF MASTIC EVERPLANK BOARD & BATTEN

### LAY OUT VERTICAL PANELS

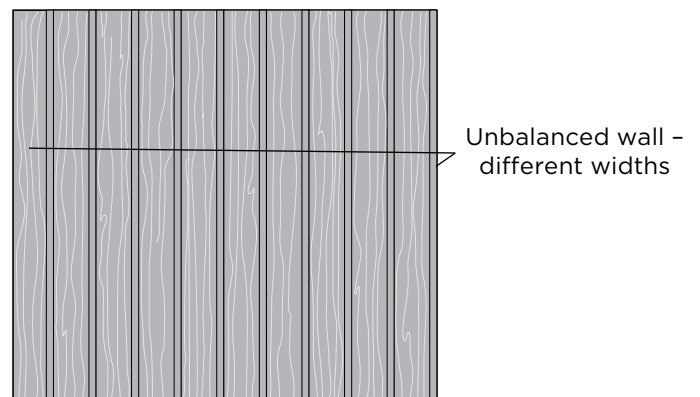
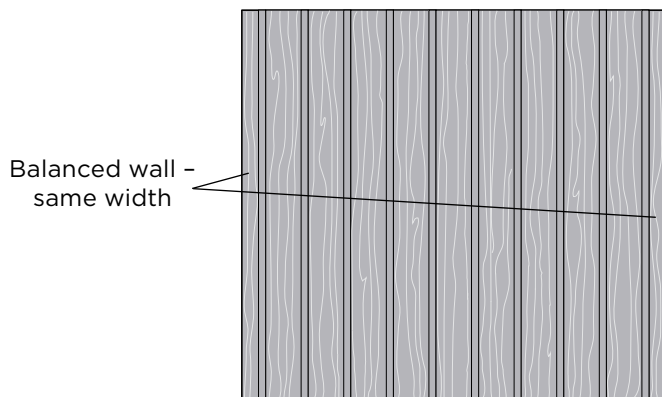
If a wide wall is being covered, start with a full width vertical panel.

If a narrow wall, like a bay window area, is being covered, create a balanced appearance.

To create a balanced appearance, divide the length of the wall by the exposure of the

vertical panel to be used. Plan so the battens (raised section) at each side of the installation are the same distance from each end of the wall. Cut panels so the reveal of the board section of panels is equal at each end of the run.

On a balanced wall where it is necessary to cut the starting panel, the panels at each end of the run will require shims and utility trim.



## FIRST COURSE OF VERTICAL SIDING

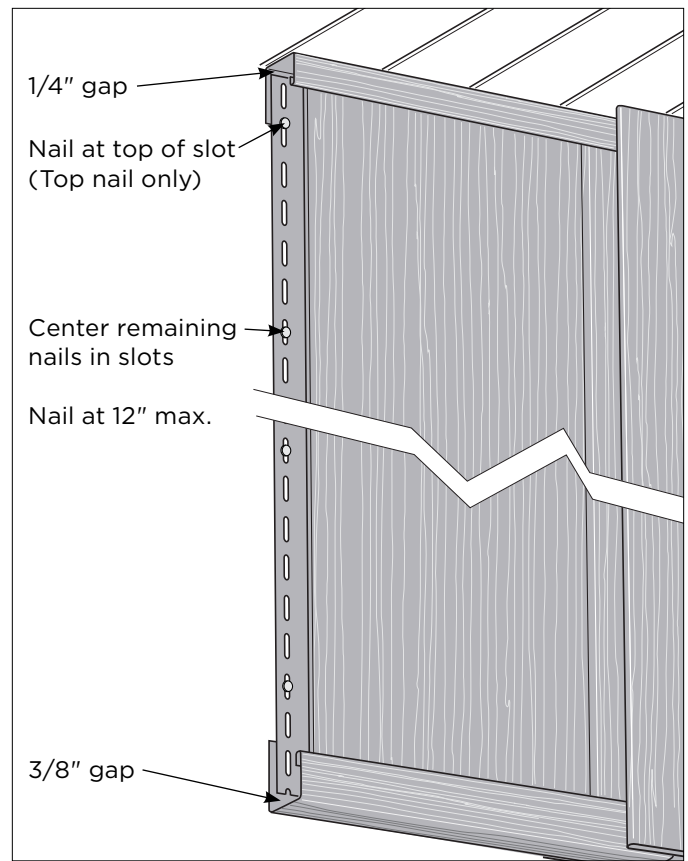
**Note:** If your wall has doors, windows or other openings, you must install Mastic EverPlank Snap In Back Plate (EJBP) around openings before installing Board & Batten panels. See pages 7-8.

Cut and position Mastic EverPlank Board & Batten panel so that there will be a 1/4" gap at the top and 3/8" gap at the bottom of the panel.

Position batten side of panel into the corner post or J-channel, leaving 1/4" into the J-pocket.

Fasten first in the top of one of the uppermost nail slots, leaving 1/4" into the Mastic EverPlank J-channel.

Plumb the panel and continue fastening in the center of nails slots every 12". Do not nail tight - leave 1/32" between the fastener and the nail hem.

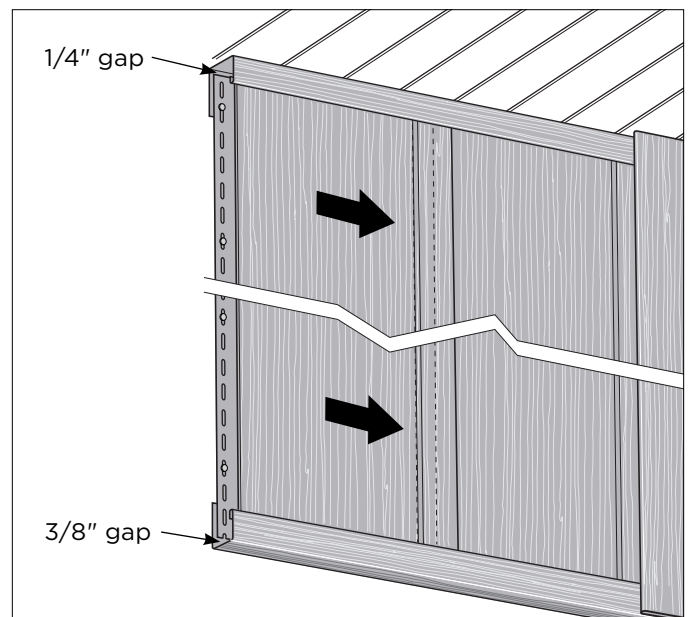


## SUBSEQUENT PANELS

Install notch in batten over the top lock of previous panel and pull panel snug against the previous panel.

Fasten panel first in the top of one of the uppermost nail slots, leaving 1/4" above the panel.

Plumb the panel and continue fastening in the center of nails slots every 12". There must be a 3/8" gap into the J-channel at the bottom of each panel.



## LAST PANEL ON WALL

Cut the final piece of Mastic EverPlank Board & Batten to the proper width for installation.

Measure from the top lock of the previous course to the inside of the corner post pocket "X" and add 1/8". Measure from the batten side of new panel and cut panel to this width.

Use a putty knife to remove a 2" wide foam strip from the cut edge of the panel.

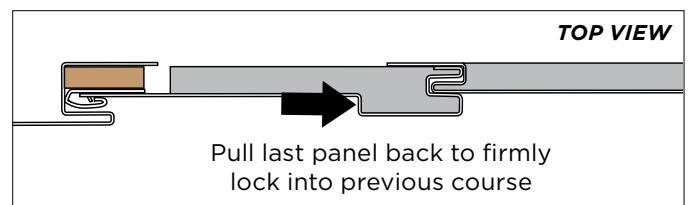
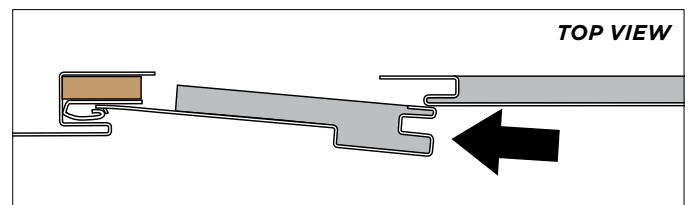
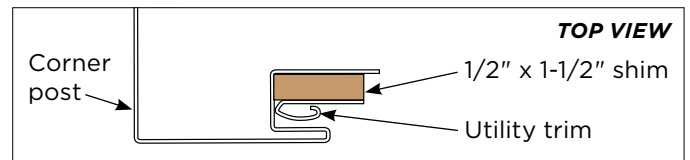
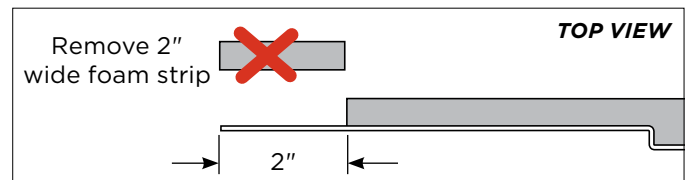
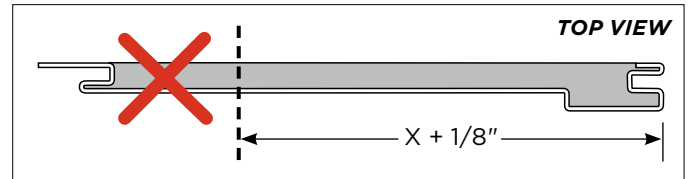
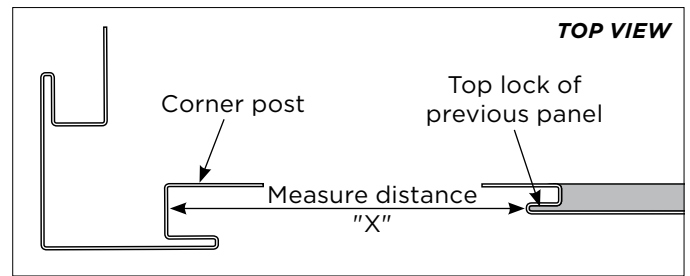
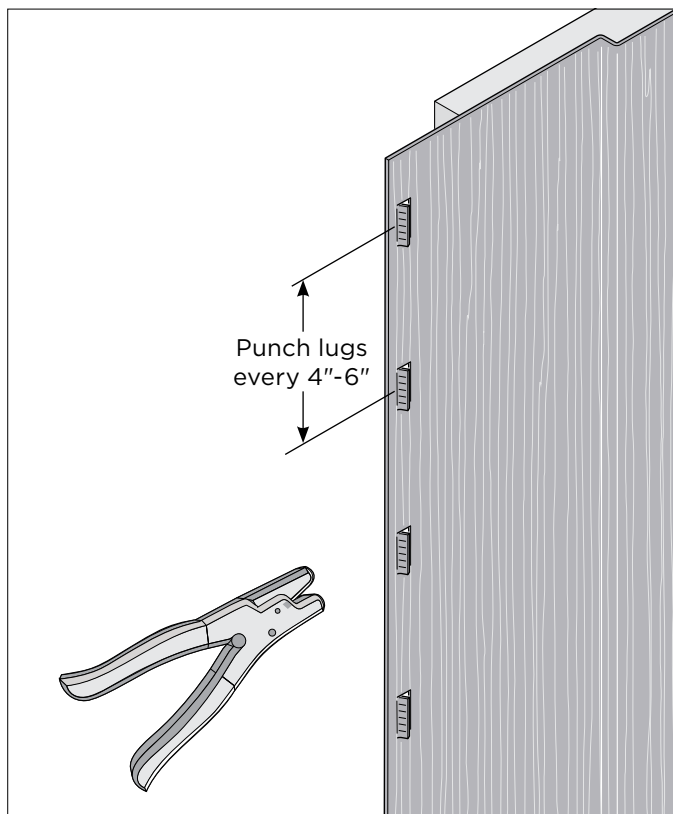
Using a snap lock punch, punch lugs every 4"-6" in the cut edge of the panel.

Install 1-1/2" wide by 1/2" thick shim into the J-pocket of the corner post or J-channel (EPJCHL), and fasten utility trim every 8"-12" flush with the J-pocket.

Install the cut edge of panel into utility trim until the lugs engage and the bottom interlock drops into place.

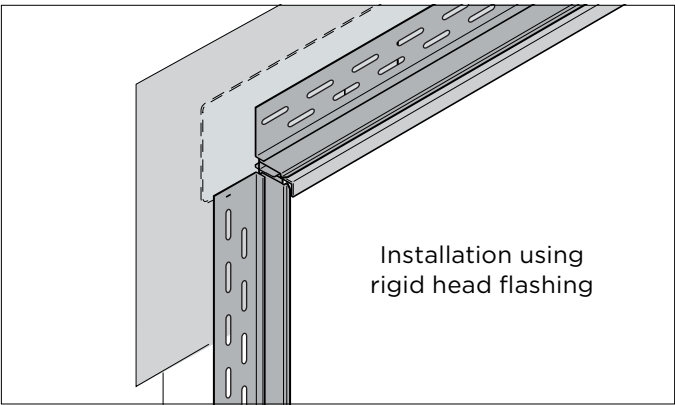
Pull the panel back toward the previous course to ensure the panel fully locks.

Slide panel to set 1/4" gap at top and 3/8" at bottom of panel.



**FLASHING REQUIREMENTS**

Before beginning installation of panels on a wall, flashing is required in accordance with window and door manufacturers' instructions and all applicable standards and codes.



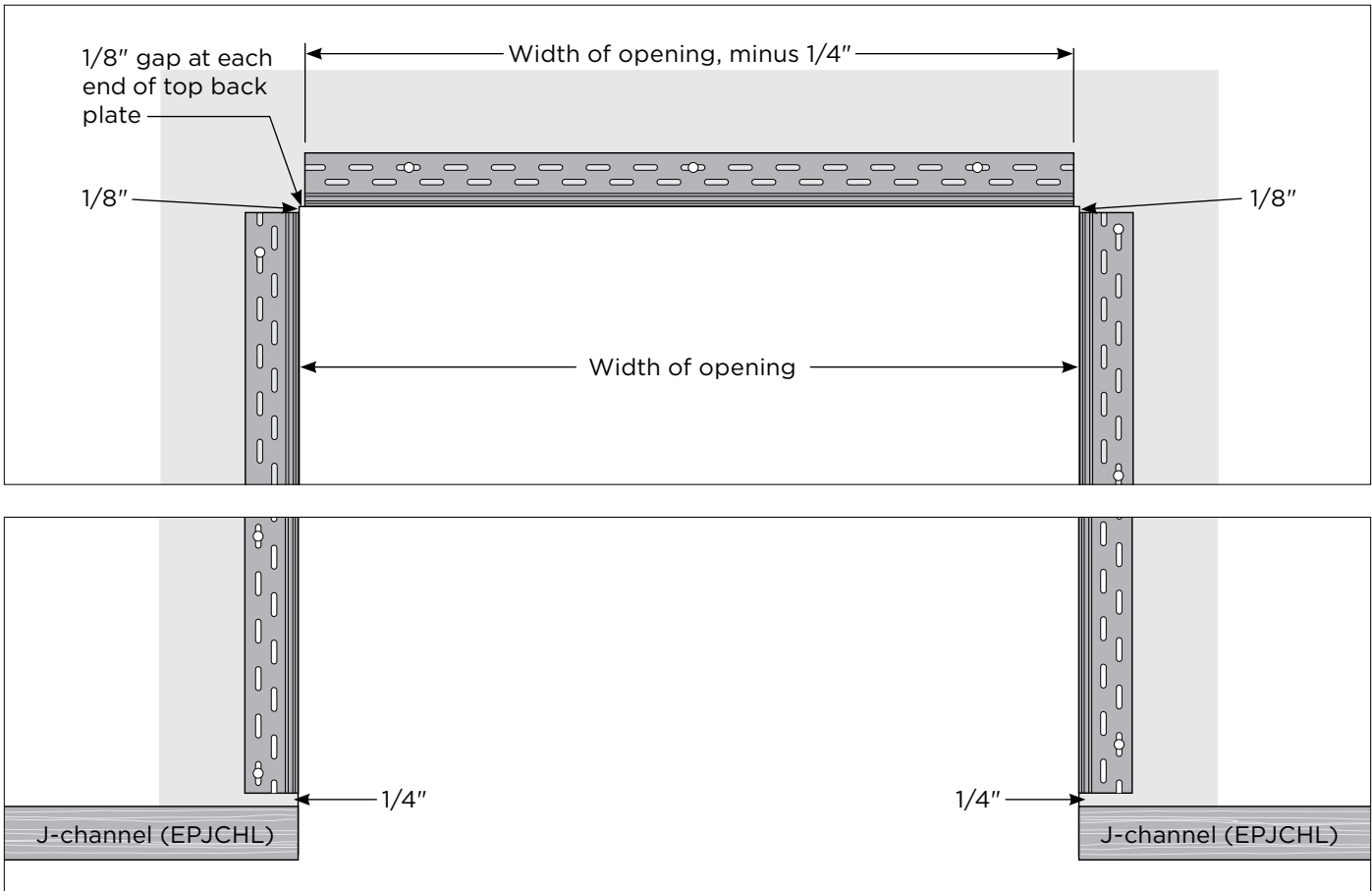
**INSTALLING MASTIC EVERPLANK BOARD & BATTEN SNAP IN BACK PLATE (EJBP) AROUND DOORS**

Use only Mastic EverPlank Board & Batten 2-piece J-channel, consisting of Mastic EverPlank Face Plate (EPFP) and Mastic EverPlank Snap In Back Plate (EJBP), around doors, windows and other openings.

Measure width of opening and subtract 1/4". Cut top back plate to this dimension and install

centered and flush with the top of opening, fastening in the center of nail slots every 12". Do not nail tight.

Measure from top of opening to top of J-channel, subtract 3/8" and cut side back plates to this length. Install flush to the opening, leaving 1/8" gap at top and 1/4" gap above the J-channel. Fasten first at the top of one of the uppermost nail slots, then in center of nail slots every 12". Do not nail tight.



## INSTALLING MASTIC EVERPLANK BOARD & BATTEN BACK PLATE AROUND WINDOWS AND OTHER OPENINGS

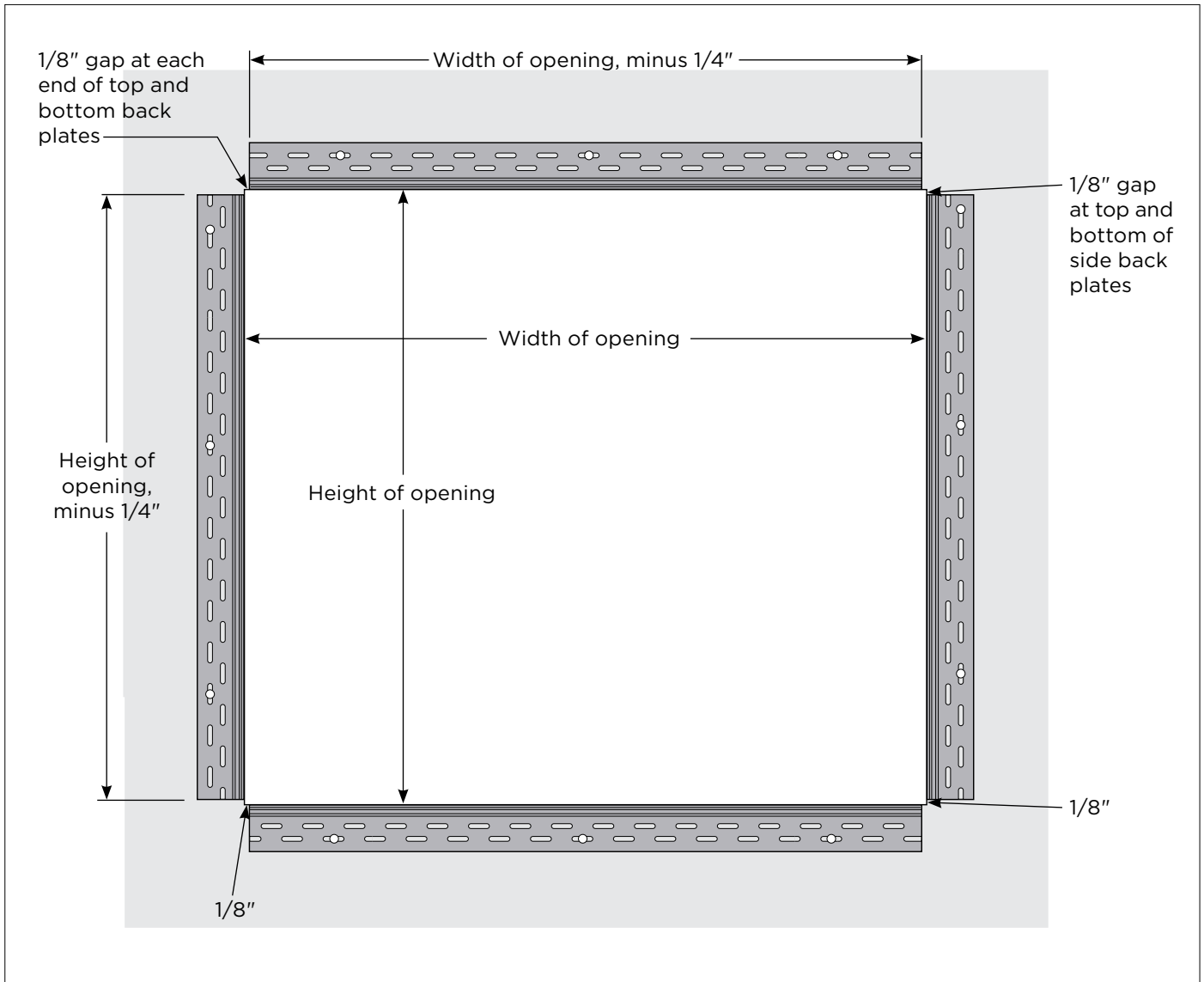
Use only Mastic EverPlank Board & Batten 2-piece J-channel, consisting of Mastic EverPlank Face Plate (EPFP) and Mastic EverPlank Snap In Back Plate (EJBP), around doors, windows and other openings.

Measure width of opening and subtract  $\frac{1}{4}$ ". Cut top and bottom back plates to this

dimension and install each centered and flush with the opening, fastening in the center of nail slots every 12". Do not nail tight.

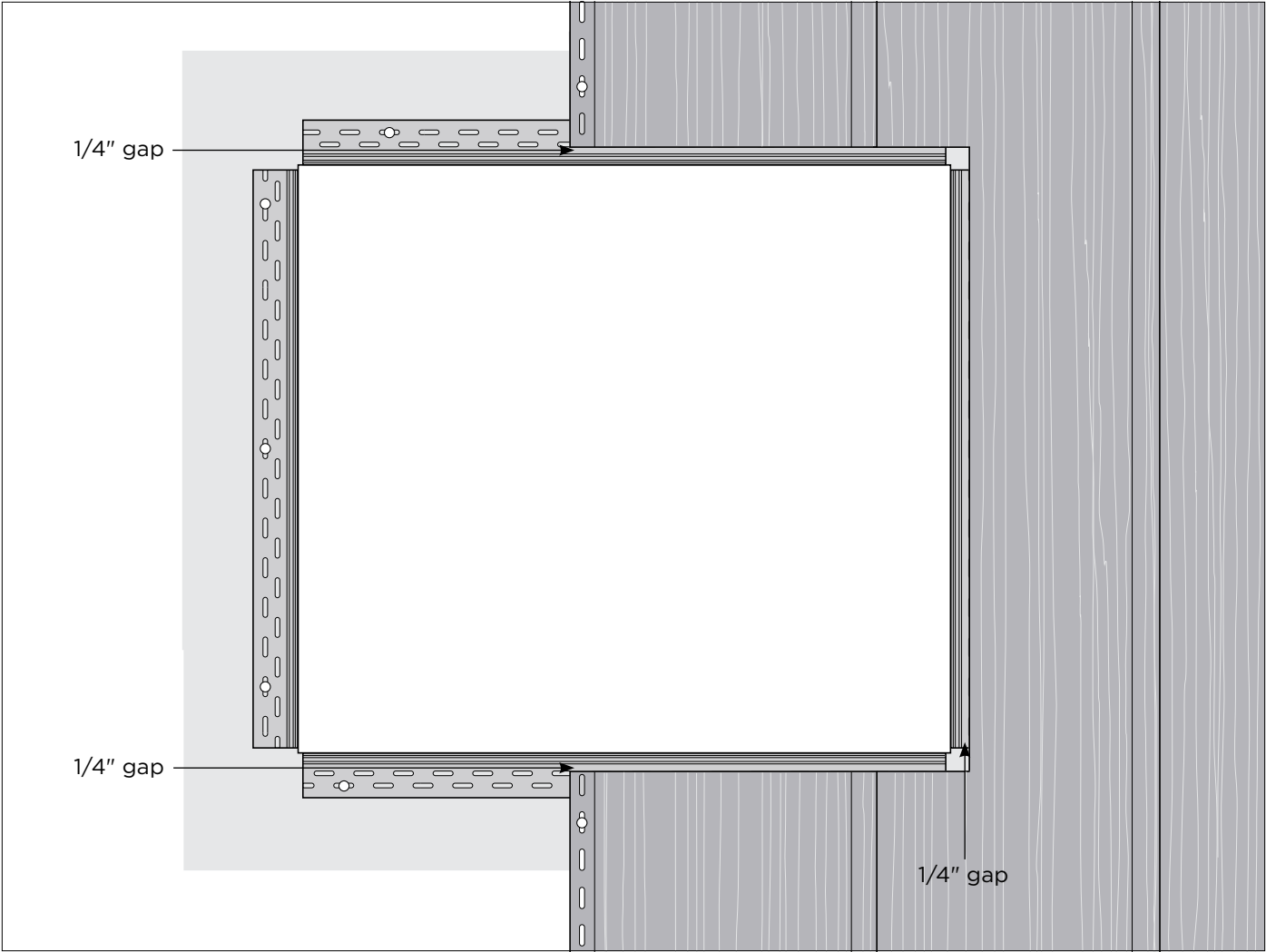
Measure vertical height of window and subtract  $\frac{1}{4}$ ".

Cut side back plates to this length and install flush to opening, leaving  $\frac{1}{8}$ " gap at top and bottom of back plates. Fasten first at the top of one of the uppermost nail slots, then in center of nail slots every 12". Do not nail tight.



# INSTALLING PANELS AROUND OPENINGS

When installing panels around an opening, carefully measure and cut panels to leave 1/4" into all Mastic EverPlank Snap In Back Plates (EJBP).



## INSTALL MASTIC EVERPLANK FACE PLATE AT DOORS

Measure height of each side of the opening from bottom of starter J-channel to top of door opening. Add 1-3/8" and cut each side of the Mastic EverPlank Snap In Back Plate (EJBP) to this length.

Remove 1-1/2" of the interlock portion at the bottom end (only) of the face plates.

Align the bottom (square) end of the face plates with the bottom of the J-channel (EPJCHL) and snap into the Mastic EverPlank Snap In Back Plate (EJBP).

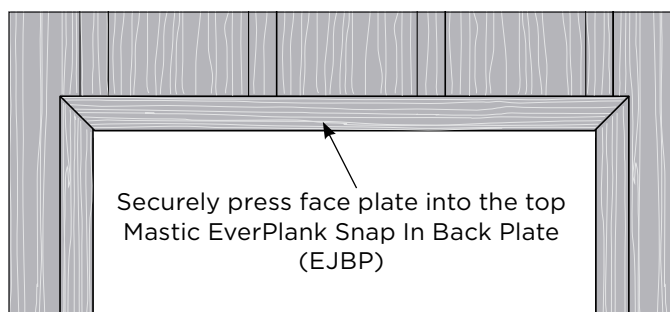
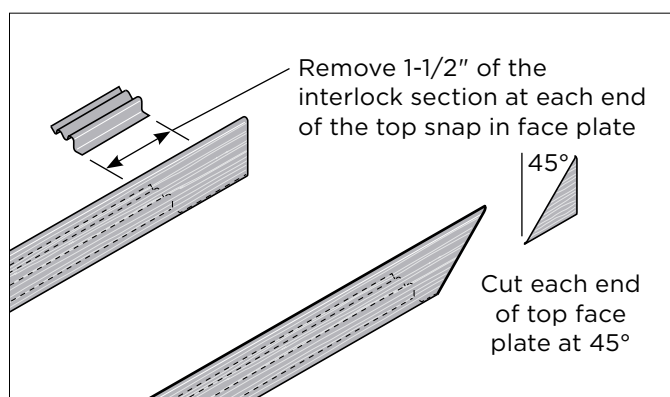
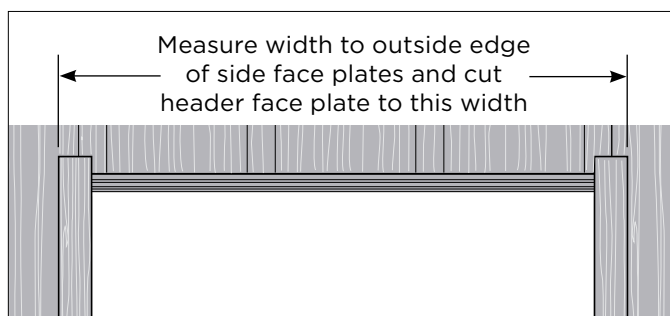
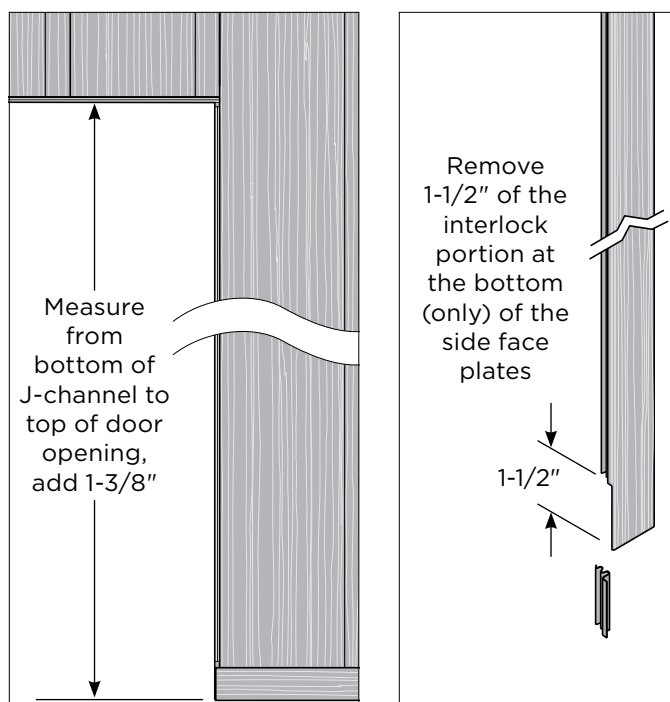
Press along the entire height of the face plate to ensure it is fully engaged in the back plate.

After installing the side face plates, measure the distance to the outside edges of the side face plates, and cut the top face plate to this width.

Remove 1-1/2" of the interlock portion at each end of the top face plate.

Cut away the front surface at each end of the face plate at 45° angles.

Center the top face plate, and securely press it into the top Mastic EverPlank Snap In Back Plate (EJBP).



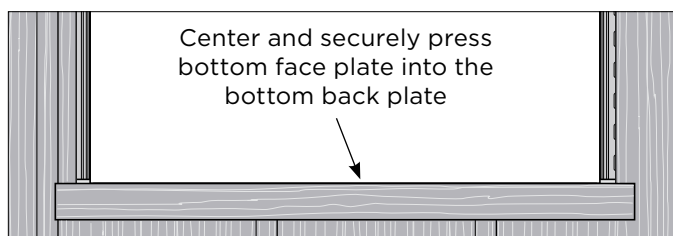
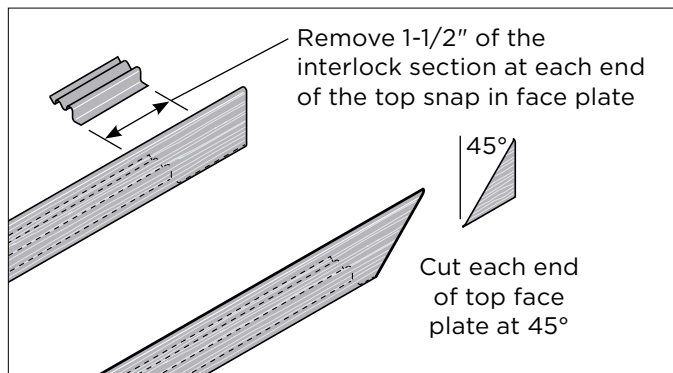
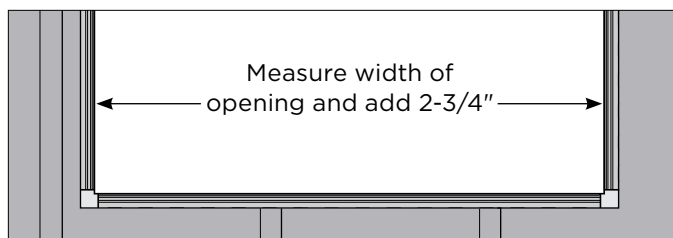
## INSTALL MASTIC EVERPLANK FACE PLATE AT WINDOWS AND OTHER OPENINGS

Measure width of the opening. Add 2-3/4" and cut top and bottom face plates to this dimension.

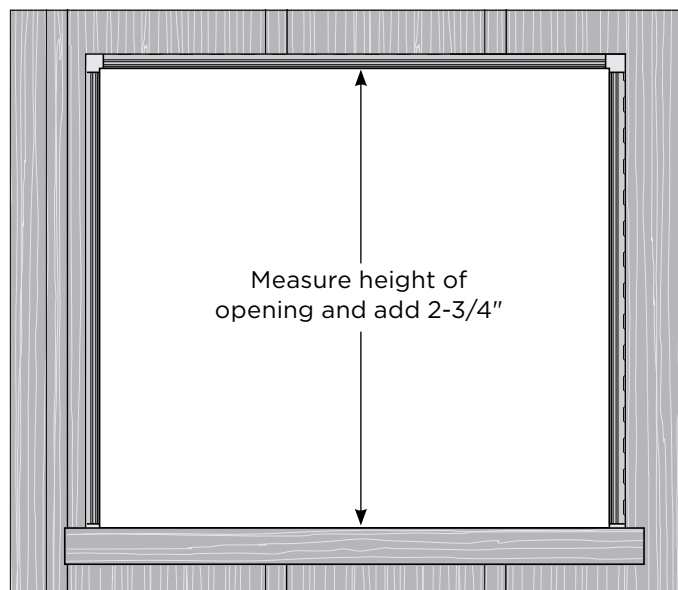
Remove 1-1/2" of interlock portion at each end of the top face plate only.

On the top face plate, cut each end of the plate at a 45° angle. *Set the top face plate aside to be installed later.*

Center the bottom face plate and securely press into back plate.

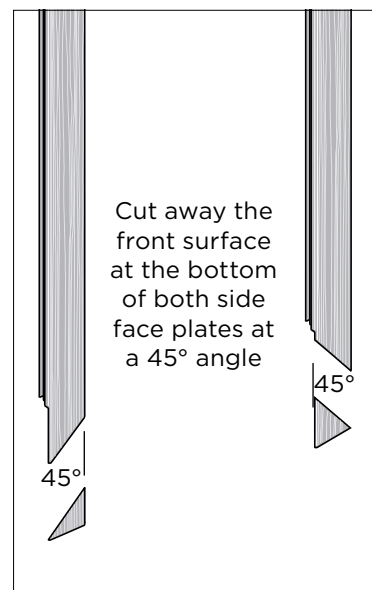
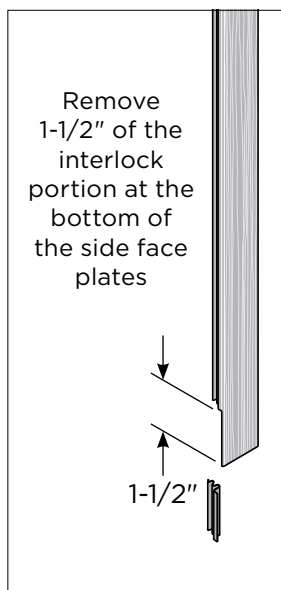


Measure the height of the opening. Add 2-3/4" and cut side face plates to this dimension.

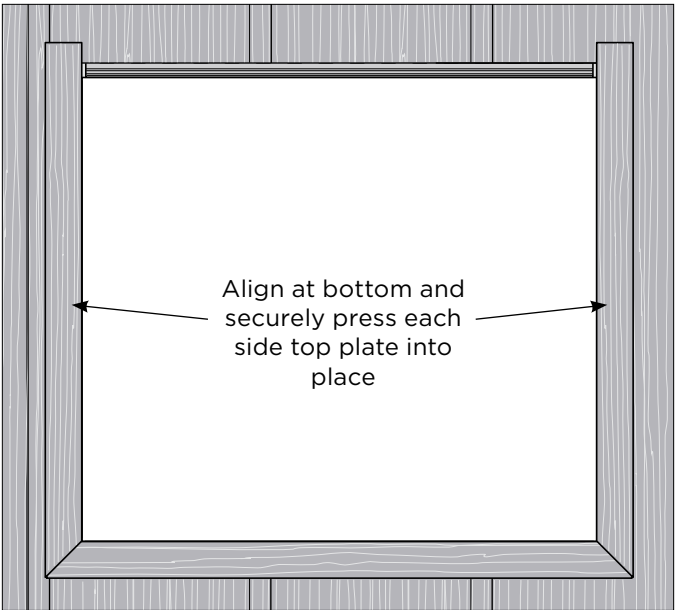


Remove 1-1/2" of the interlock portion at the bottom end (only) of both side face plates.

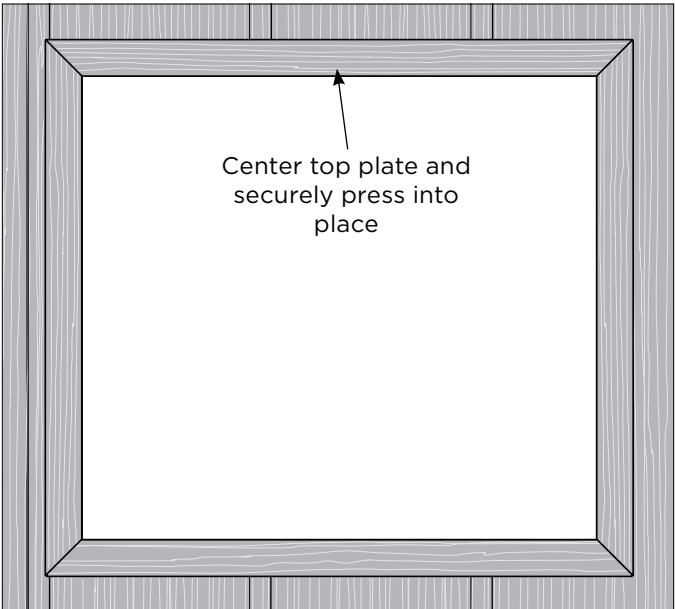
Cut away the front surface at the bottom (ONLY) of both side face plates at a 45° angle.



Align tip of each 45° cut with the bottom of the bottom plate and securely press each side plate into place.



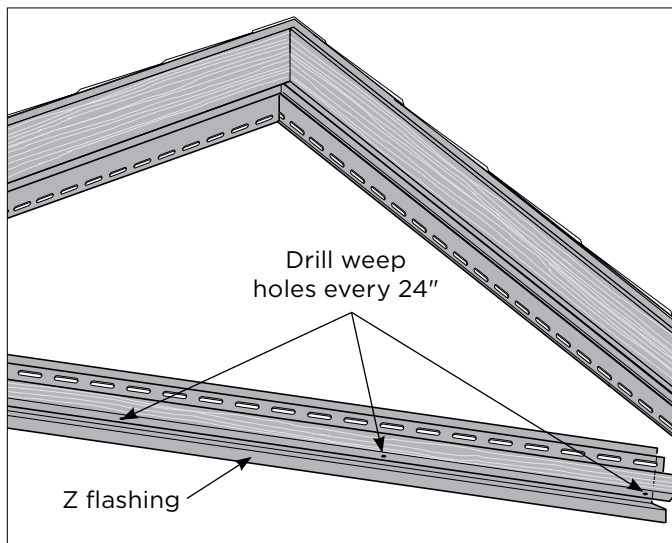
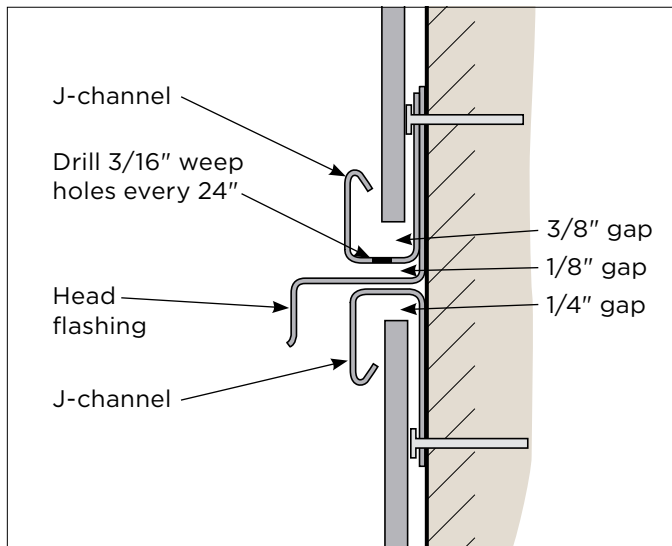
Center and securely press the top face plate into place.



## TRANSITIONING BETWEEN TWO EPBB PANELS ON RUNS OVER TEN FEET

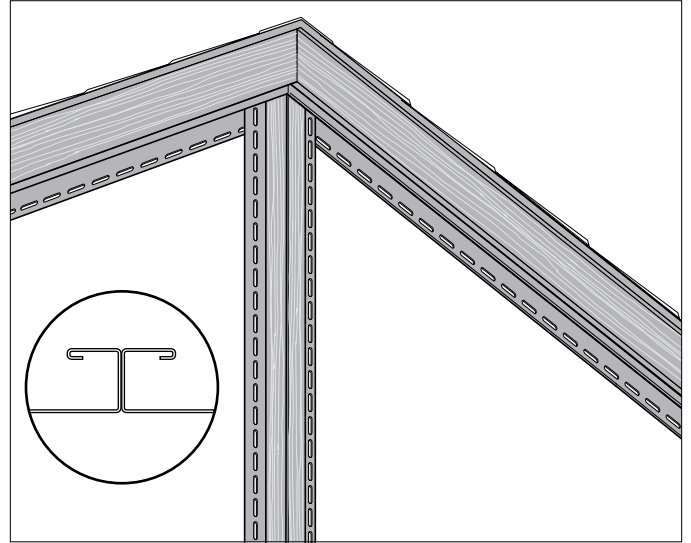
Begin by attaching J-channel in the gable area. Install an upward-facing J-channel as a vertical receiver on top of the previously installed J-channel at the base of the gable. Install head flashing between the J-channels.

For planning of vertical siding in gables, use the same method described for balanced appearance on sidewalls on page 5.



## OPTIONAL INSTALLATION IN GABLES

As an alternative, install back-to-back J-channel or a transitional channel centered with the peak of the gable. See page 5 for balancing the appearance of board & batten.

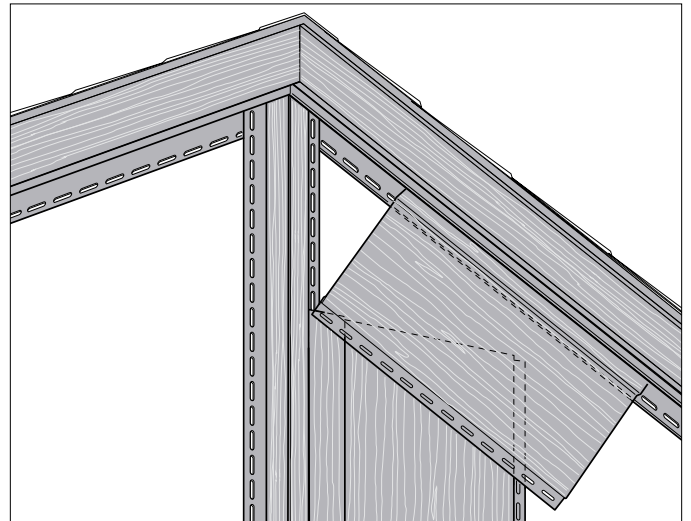


Make a pattern for end cuts along the gable using two pieces of scrap siding.

Lock one piece into the vertical strip at the center of the wall. Hold the edge of the other piece against and in line with the roof line. Mark the slope on the vertical piece and cut along that line.

Use this piece as a template to mark and cut the ends of all other panels required for this side of the gable end.

Make another pattern for the other side of the gable.



EVER BEAUTIFUL. EVER DURABLE.

MASTIC EVERPLANK



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