

## GENERAL INFORMATION

- Check local building codes before installation.
- Before proceeding, read all instructions for both Everlast siding and appropriate pocket trim products.
- Everlast Board & Batten siding is for vertical application only. Do NOT install horizontally.
- Do NOT install Everlast siding in temperatures below 0° F.
- Inspect siding for any breakage, foreign objects, surface defects, color consistency and correctness. Do NOT install questionable product.

## JOB SITE STORAGE

- Do NOT stack siding more than 3 skids high.
- Do NOT store bundles in a vertical position.

## BEST PRACTICE

- Siding should be stored inside when possible.
- Always avoid storing in direct sunlight, product should be covered and protected prior to installation using a tarp and/or supplied shroud. Keep siding away from heat sources.
- When product is stored outside use wood (or equivalent) supports to avoid direct contact with the ground in conjunction with covering.
- Everlast is a premium product. Handle as you would with fine grade lumber.
- Everlast recommends lifting from the middle of the product (length).
- Never slide or drag objects across the reveal surface.
- Take caution when opening bundle packaging with a knife or sharp object not to scratch the reveal surface.

## CREATING A BALANCED WALL

- It is not required to do so, but to create a balanced appearance on the wall, use the following calculation.
- Divide wall in inches by 10.875 (round down to whole number) = # of full panels needed. Multiply # of full panels needed by 10.875 = total coverage of full panels. Subtract total length of wall by total coverage of full panels = uncovered length. Divide uncovered length by 2 = each side piece reveal.

Example (125" wall)

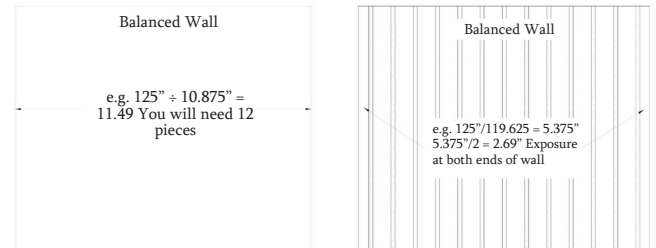
$$125/10.875 = 11.49 \text{ (round to 11)}$$

$$11 \times 10.875 = 119.625$$

$$125 - 119.625 = 5.375$$

$$5.375/2 = 2.69$$

Note: Total wall length must be measured after the trim has been installed.



## BEST PRACTICE

If exterior walls are not flat or level, a quality underlayment should be installed first to create a flat and level surface.

## PREPARING WALL SURFACES

- Everlast siding must be installed over flat and level exterior walls.
- Fastening into studs is not required, but Board & Batten must be installed into a minimum 7/16" of wood sheathing. The fasteners must penetrate beyond the wood sheathing a minimum of 3/4".
- For stud walls only with no wood substrate, apply 1" x 3" furring strips horizontally every 14" on center, or apply an OSB or plywood substrate over the studs.
- Everlast siding serves as a rain screen, not a weather-resistant barrier. Therefore, it must be installed over a weather-resistant barrier to eliminate any water penetration.
- Properly flash around all windows, doors, rake boards, chimneys, and areas of transition between dissimilar materials.
- If installing over concrete block, poured concrete, or brick, siding must be installed over 1" x 3" furring strips. Apply 1" x 3" wood furring strips horizontally 14" on center to create a level surface. If additional insulation is required, then apply rigid foam or fiber sheathing.

## TRIM & ACCESSORIES

- Everlast Board & Batten requires the use of pocketed trim accessories.
- The siding cannot be butted up against trim.
- All current Everlast trim accessories are recommended for installation but not required. Everlast two-piece trim is recommended for ease of installation of the Board & Batten siding.
- The pocket or rabbeted trim accessories must be a minimum pocket width of 3/4" and depth of 5/8" to accommodate the panel interlock, as well as expansion and contraction.

## CUTTING PANELS

- For horizontal cuts, use a power saw with a fine tooth (80T) finish plywood blade.
- An option for vertical cuts only, is to use a straight edge or metal brake with a utility knife or scoring tool. Score the face of the panel and then snap the panel on the score line.
- A circular saw can be used for vertical cuts as well.

## REQUIRED FASTENERS

- Fasten panels only with aluminum, stainless steel, galvanized or other corrosion-resistant nails or screws.
- Nail/screw head diameter must be 3/8" to 7/16" with a maximum shank diameter of .160".
- If installing into metal framing, use self-tapping corrosion-resistant screws.
- Note: In high wind areas, screws or ring shank nails are recommended. Always consult with local building codes.

## INSTALLING ON ROOFLINE

- When installing panels and trim along rooflines, Everlast recommends always planning 1" minimum space between the roof and the first course of Everlast (Figure 1).
- In regions seeing extreme temperatures and/or metal roofs, leave a minimum of 3" space.

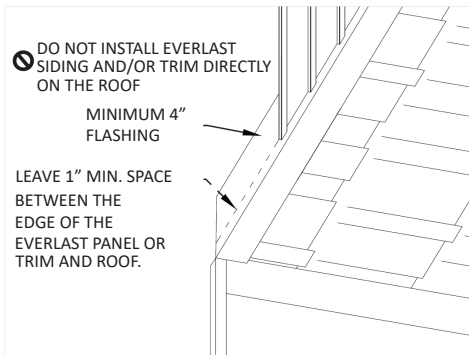
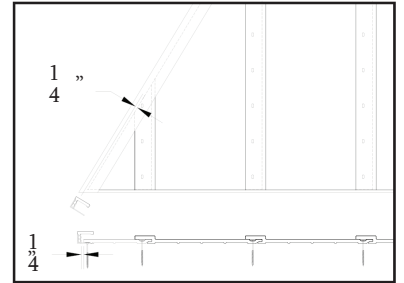
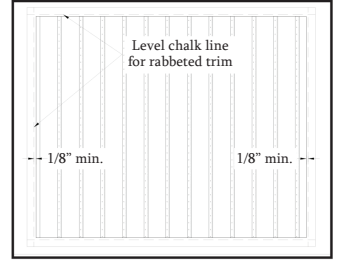


Figure 1

## STARTING THE INSTALLATION

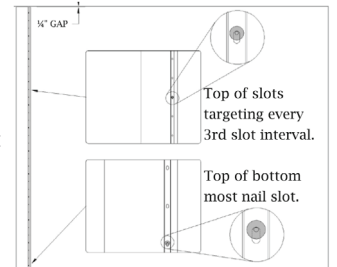
- Install pocketed trim at all inside and outside corners, around all windows and doors, and at the top termination of the Board & Batten siding. Make sure trim is installed level.
- The bottom can be flush with trim.
- Pocketed trim must have a minimum width of 3/4" (projection from the wall) to accommodate the batten of the panel.
- Everlast 2-piece perimeter trim requires the trim receiver to be installed prior to the Board & Batten siding. The 1-1/2" perimeter trim cover will be installed after siding installation is complete.
- If using rabbeted trim accessories, please follow manufacturers instructions for use. Properly measure and chalk a level line. Leave proper allowance for installation of the trim after the siding is installed.



- If installing pocketed trim at the bottom of the course, it is recommended to drill 3/16" weep holes in the bottom of the channel every 18"-24" to allow for moisture to escape.
- To accommodate expansion and contraction, always leave a 1/4" gap between the siding panel and the inner wall of the top pocketed trim.

## PROPER FASTENING

- Everlast is a floating siding system that accommodates vertical expansion and contraction within pocketed trim. Therefore, never hard nail siding panels tightly to the wall.
- The first fastener should be placed at the top of the bottom-most nail slot.
- Continue fastening at the top of the nail slot at intervals of every 3rd slot.
- Always fasten siding panels through the top of the pre-punched nailing slots.
- Always leave a minimum 1/32" gap between the fastener head and the nailing hem.
- Avoid fastening siding in a manner where it will conform to dips or bumps in the wall. On wavy walls, float the siding panels accordingly and shim where necessary to achieve visual flatness.

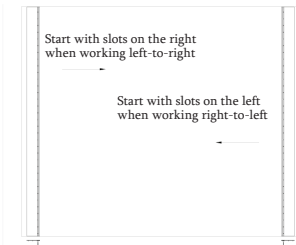


## EXPANSION AND CONTRACTION

- With Everlast Board & Batten siding, allow for 1/4" of movement at the top of the panel when measuring.
- Position the first nail at the top of the bottom-most nail slot. This will help with letting the siding hang in place and allow the panels to rest at the bottom of trim.
- Continue fastening at the top of the nail slot at intervals of every 3rd slot.

## PANEL INSTALLATION

- Board & Batten panels can be installed in a left to right or right to left orientation.
- The nail hem will always be in the direction of installation.
- On each panel there is an **installation line guide** to ensure the panel is fully seated within the interlock. Always make sure this line is completely covered by the edge of the batten strip.
- The first panel will act as a starter strip for the entire course. This panel must be checked for perfect level prior to continuing the installation



## INSTALLING AROUND WINDOWS/DOORS/CUT OUTS

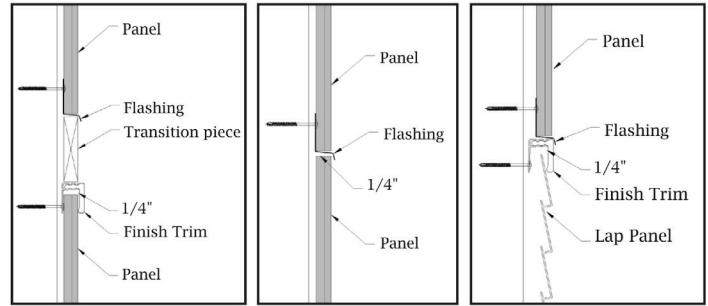
- When measuring Board & Batten panels to be cut and installed around windows, doors, and other cut outs, it is important to leave 1/4" gap on the top, bottom, and sides. This will maintain enough room for vertical expansion and contraction and ease of installation.
- It may be necessary to remove 1/8" from the interlock on the panel to be installed to allow the panel to slide into the trim, clear the existing panel, and have proper engagement. Use a utility blade to complete this task.

## TRANSITIONING TO COURSES

- Board & Batten panels cannot be stacked on top of one another. *This is not a butt joint system.*

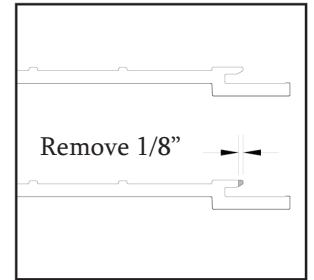


- If the wall is taller than one course (more than 12') it is important to separate the courses by a transition piece.
- The transition piece must be "Z flashed" prior to applying the second course of Board & Batten.
- When transitioning from horizontal siding to Board & Batten follow the same steps.
- Refer to "Starting the Installation" for second course installations.

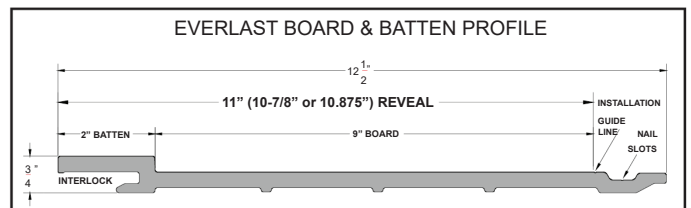


## FINISHING THE LAST COURSE

- Finishing the last course may require you to remove part of the panel.
- Cut off 1/8" of the interlock to allow the panel to slide into the trim accessory and engage on the previous panel.
- Use a color-matched trim nail to fasten the last piece.
- Pre-drill a hole slightly larger than the shank of the fastener. Fasten every 16"-24" close to the end of the panel to hold in place.



- If you choose to not face fasten the final panel, use a silicon adhesive on the inside of the interlock. Insert the last piece to lock the two panels together. The last two courses will move as one.
- This is the only instance where panels will need face fastened.



For a video installation tutorial, visit [EverlastSiding.com/ProResources](http://EverlastSiding.com/ProResources).

