Advanced Composite Siding

Lap Siding Installation Instructions (pg 1/3)

GENERAL INFORMATION

- Check local building codes before installation.
- Before proceeding, read all instructions for both Everlast siding and appropriate pocketed trim products.
- Everlast siding is for horizontal application only. Do NOT install vertically.
- All pocketed trim must have a minimum pocket width of 3/4" and pocket depth of 5/8". The trim must be installed prior to installing Everlast siding.
- Do NOT install Everlast siding in temperatures below 0º 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.

PREPARING WALLS

- Everlast siding must be installed over flat and level exterior walls with either 16" or 24" on-center framing.
- Everlast siding serves as a rain screen, not a weatherresistant barrier. Therefore, it must be installed over a weather-resistant barrier.
- 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.

BEST PRACTICE

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

STARTING THE INSTALLATION

- Install pocketed trim at inside and outside corners, and around all windows and doors.
- Measure & chalk a level line 3-1/8" up from the lowest point of the wall (Figure 1).

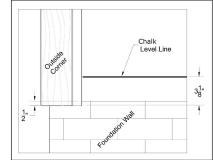


Figure 1

 Align the top of the Everlast starter strip on the level line, leave a 1" to 4" gap from the end of the starter strip & accessory nailing flange. Fasten starter strip to the wall assuring it is tightly fastened (Figure 2).

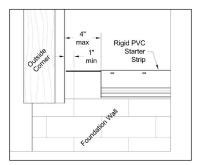


Figure 2

- Leave a 1/2" Gap between sections of starter strip.
- Lock the siding plank onto the starter strip and slide the plank into the corner pocket. Be certain the plank is fully seated onto the starter strip.
- To accommodate lateral expansion and contraction, always leave a 1/4" gap between the end of the siding plank and the inner wall of the pocketed trim (Figure 3).

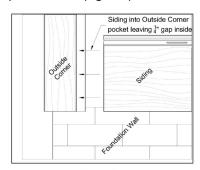


Figure 3

BEST PRACTICE

Prior to installation, mark stud locations to facilitate and speed installation. Nailing slots are provided every 8" on-center to also assist in stud location.

CUTTING PLANKS

- For vertical cuts, use a power saw with a fine tooth or plywood blade.
- •An option for horizontal cuts only is to use a straight edge or metal brake with a utility knife or a scoring tool. Score across the face of the plank and then snap the plank on the score line.

REQUIRED FASTENERS

- Fasten planks 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 corrosionresistant screws.



Lap Siding Installation Instructions (pg 2/3)

PROPER FASTENING

 Everlast is a floating siding system that accommodates lateral expansion and contraction within pocketed trim. Therefore, never hard nail siding planks tightly to the wall (Figure 4).

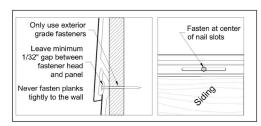


Figure 4

- Always fasten siding planks through the center of the pre-punched nailing slots (Figure 4).
- Always leave a minimum 1/32" gap between the nail head and the nailing hem (Figure 4).
- For stud walls only with no wood substrate, fasteners must penetrate the studs a minimum 1-1/8".
- Fastening into OSB or plywood sheathing is acceptable. Be sure the fasteners are long enough to penetrate a minimum 3/4" beyond the sheathing. Note: Fasten into studs when possible (Figure 4).
- Avoid fastening siding in a manner where it will conform to dips or bumps in the wall. On wavy walls, float the siding accordingly and shim where necessary to achieve visual flatness.
- To ensure a level installation, prior to fastening, be sure each plank is fully seated onto the starter strip or course below.
- Courses of siding measuring 60' or longer must be pinned at the center of the course. Pin the course by placing fasteners at both edges of a single nailing slot. This will ensure that a course expands and contracts in both directions (Figure 5).

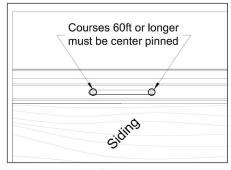


Figure 5

• When installing on walls with long continuous runs over 70', plan to add an expansion joint. Expansion joints can be incorporated in conjunction with center pinning, especially on walls with runs over 100'.

SEAMING PLANKS TOGETHER

 All plank-to-plank butt joints must be securely seamed using Everlast seam brackets and screws.

BEST PRACTICE

- Use factory end cuts at seam whenever possible. When using field cuts, be certain cuts are square.
- Check every 3 to 4 courses up the wall for levelness.
- Proper installation of seam brackets ensures all planks in a course are securely tied together and will be able to expand and contract freely as a single unit within pocketed trim (Figure 6).

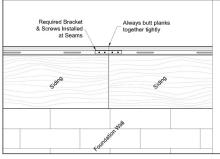


Figure 6

- Butt planks together tightly at seams before installing the seam bracket (Figure 6).
- Always make sure the bottom of panels align before installing the bracket (Figure 7).

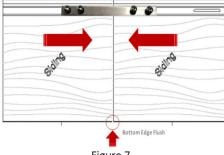


Figure 7

- Install each seam bracket with 4 seam bracket screws to hold planks firmly together. NOTE: The screws provided in the seam bracket kit are of proper length that will NOT penetrate through the planks. WARNING: Only use 5/16" stainless steel screws. Do not use screws that will penetrate into the wall, preventing planks from floating. Doing so voids the warranty.
- Center the seam bracket on the nailing hem of adjacent planks and fasten with 4 seam bracket screws, 2 per plank.
- When possible, avoid seams under and over windows and over doors.



Lap Siding Installation Instructions (pg 3/3)

BUTT JOINT SEAM GAPPING IS NOT A MANUFACTURE PRODUCT DEFECT

Seam Gap Potential Causes:

- Seam Bracket not installed/used.
- Seam Bracket not installed properly (screws strip out, missing screws).
- Butt joint initial install was incorrect (Not butted tight when bracket was fastened).
- Panels pinned/hard fastened along the course, not allowed panels/course to float properly.
- Long runs not pinned properly (60 ft).
- Long runs require proper pinning and Expansion joints (over 60ft).
- Improper gaps around utilities, windows, and doorways.

SEAM BRACKET KIT CALCULATOR

- · Each kit contains 25 brackets and 115 screws
- 3 squares per kit for 6-7/8" reveal Everlast planks
- 2 squares per kit for 4-1/2" reveal Everlast planks

EAVES AND GABLES

- To maintain the proper pitch of the top course, use a furring strip behind the cut edge and at all seams. This furring strip also functions as a compression strip holding the planks tightly against the front of the top trim piece.
- Trim 1/8" off of the interlock located on the back of the last plank. For gables, where it can be especially tight, cut off the ends of the interlock diagonally. Face nail the last piece of siding with a color matched fastener or trim nail. This is the only instance when you should fasten through an Everlast plank (Figure 8).

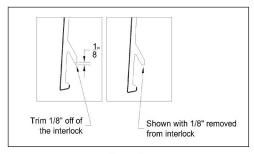


Figure 8

BEST PRACTICE

At eaves, when siding is installed prior to the soffit, use brackets at all seams.

INSTALLING SHUTTERS

•Pre-drill a 1/2" hole through the siding where the shutter screw will penetrate the siding.



For a video installation tutorial, visit EverlastSiding.com/ProResources.



www.EverlastSiding.com

Everlast® Call Center Support Line 8am - 5pm EST Mon-Fri

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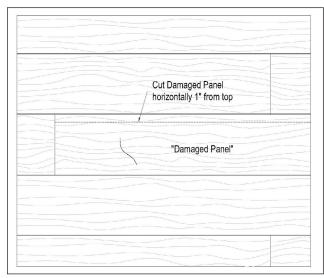




Instructions for Removing & Replacing a Plank (pg 1/2)

REMOVING AND REPLACING A DAMAGED PLANK

• Carefully cut the damaged plank horizontally, 1" from the top and remove the lower section (Figure 9).



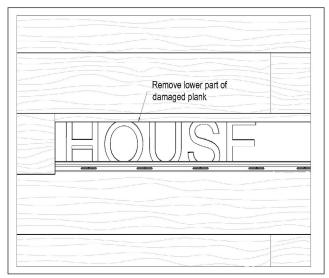
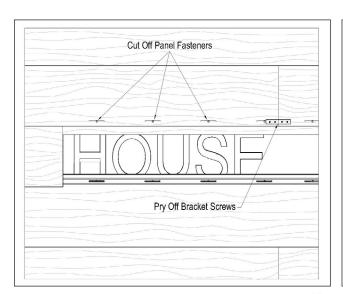


Figure 9

- Using a flathead screwdriver, pry loose the seam brackets connecting the damaged plank to the adjacent planks (Figure 10).
- Use a sawzall or oscillating tool to cut off the fasteners from the damaged plank and remove the top portion (Figure 10).



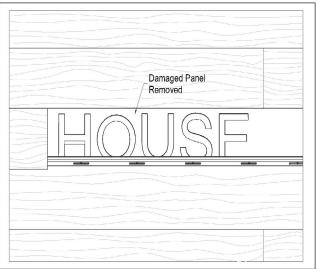


Figure 10



Instructions for Removing & Replacing a Plank (pg 2/2)

• Trim 1/8" off the inter-lock of the replacement plank (Figure 11).

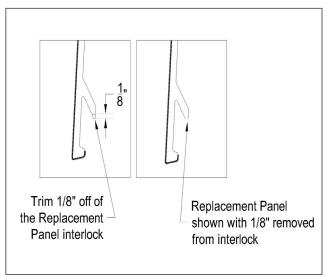


Figure 11

- Insert the plank, pre-drill holes along the top of the panel. The holes should be at least 1/16" larger in diameter than the trim nails (Figure 12).
- Insert the plank with pre-drilled holes & face nail every 16"-24" along the top of the panel using color matched trim nails. Or you can paint the head of the fastener (Refer to the Everlast website for Sherwin Williams color-match paint codes) (Figure 12).

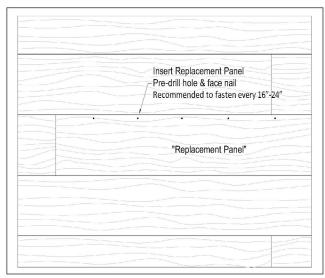


Figure 12



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