

A man in a grey polo shirt is shown in profile, looking upwards at a white lap siding wall. He is holding a tablet computer in his hands. The background is filled with green foliage, suggesting an outdoor setting. The overall scene is bright and clear.

LAP SIDING INSTALLATION MANUAL

ELITE PREMIUM LAP SIDING



GENERAL INFORMATION

- Verify local building codes before installation.
- Before proceeding, read all instructions for both Elite Cladding™ and appropriate pocketed trim products.
- Elite Cladding™ lap siding is for horizontal application only. Do NOT install vertically.
- All pocketed trim must have a minimum pocket width of 3/4" (projection from the wall). Pocket depth minimum 5/8" for course runs less than 24'. Over 24', plan pocket depth 3/4" or greater. The trim must be installed prior to installing Elite Premium Siding.
- Do NOT install Elite Cladding™ 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

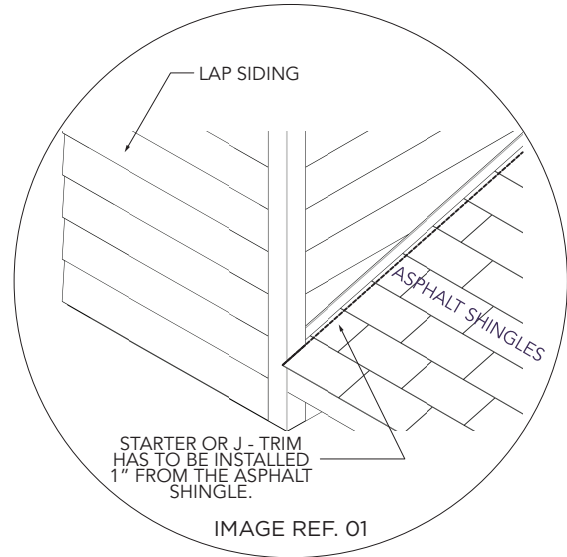
- Do NOT stack siding more than 3 skids high.
- Do NOT store bundles in a vertical position.

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.
- Elite Cladding™ is a premium product, Handle as you would with fine grade lumber.
- Elite Cladding™ 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.
- If exterior walls are not flat or level, a quality underlayment should be installed first to create a flat and level surface.
- For soffit and difficult termination points, Elite Cladding™ recommends using our 1-1/2" Perimeter trim when applicable.

INSTALLING ON ROOFLINE

- When installing Elite Cladding™ panels and trim along rooflines, Elite recommends always planning a minimum 1" space between the roof and the first course of Elite Cladding™.



NOTE:

DO NOT INSTALL ELITE CLADDING™ OR TRIM DIRECTLY ON THE ROOF.

BEST PRACTICE

- In regions experiencing extreme temperatures and/or metal roofs, leave a minimum of 3" space.

STARTING THE INSTALLATION

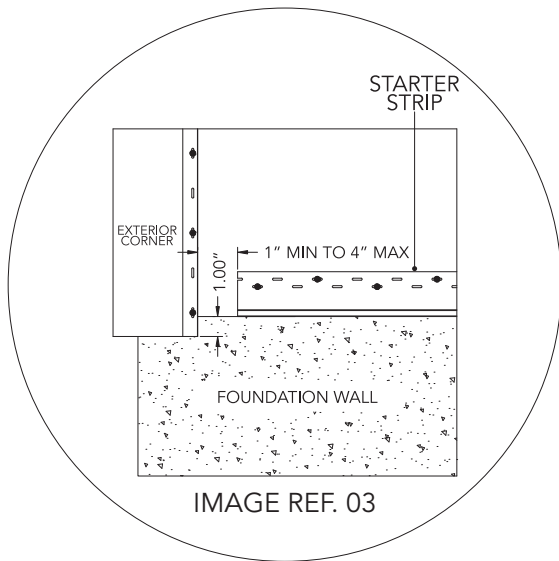
- Install pocketed trim at inside and outside corners, and around all windows and doors.
- Measure and chalk a level line 4" above the point where you want the bottom of the panels to sit.
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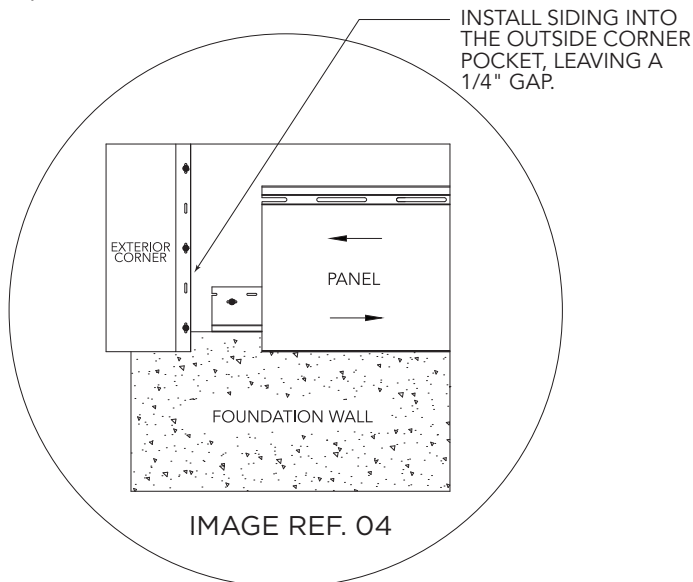


STARTING THE INSTALLATION

- Align the top of the Elite starter strip with the level line, leaving a 1" to 4" gap from the end of the starter strip and accessory nailing flange
- Fasten the starter strip to the wall, ensuring it is tightly secured.
- Elite recommends fastening the starter strip 1" from the bottom of the interior corners. (Refer to image 03).



- Leave a 1/2" gap between sections of the starter strip.
- Lock the siding onto the starter strip and slide it into the corner pocket, ensuring the siding 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 and the inner wall of the pocketed trim (Refer to image 04).



BEST PRACTICE

Before starting the installation, mark the stud locations to make the process quicker and easier. Nailing slots are provided every 8" on-center to help locate the studs.

CUTTING PLANKS

SIDING

- For straight cuts, use a circular saw or miter saw equipped with a blade designed for trim or plywood.
- To navigate around obstacles or make detailed cuts, tools like a jigsaw, rotary tool, or router can be helpful.

TRIM

- A compound miter saw fitted with a trim blade is ideal for precise and clean cuts.

REQUIRED FASTENERS

- Use aluminum, stainless steel, galvanized, or other corrosion-resistant nails or screws to fasten the planks.
- The nail/screw head diameter should be between 3/8" and 7/16" with a maximum shank diameter of .160".
- If installing into metal framing, use self-tapping corrosion-resistant screws.

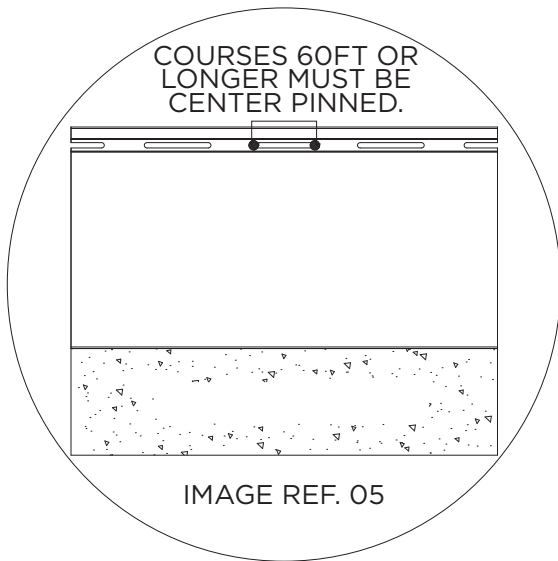
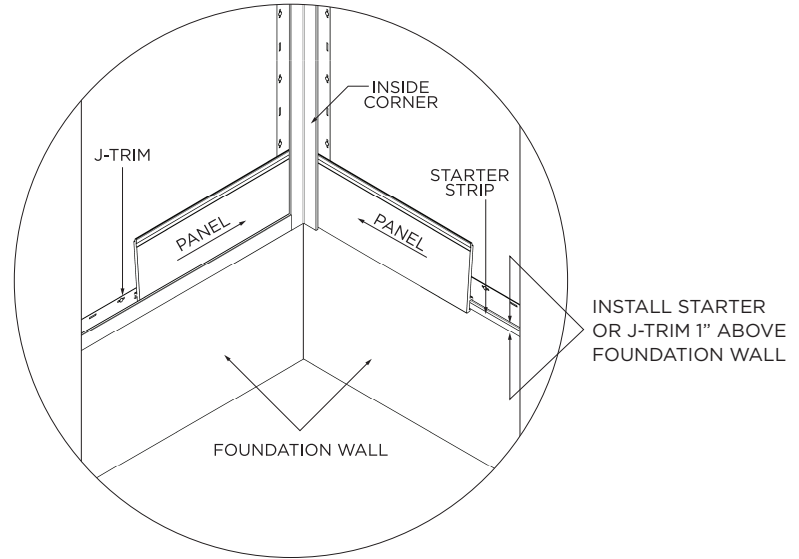
PROPER FASTENING

- Elite premium siding is designed as a floating system to allow lateral expansion and contraction within pocketed trim. Therefore, avoid hard nailing siding planks tightly to the wall.
- Always fasten siding planks through the center of the pre-punched nailing slots.
- Leave at least a 1/32" gap between the nail head and the nailing hem.
- For stud walls without a wood substrate, fasteners must penetrate the studs by at least 1-1/8".
- Fastening into OSB or plywood sheathing is acceptable.
- Ensure fasteners are long enough to penetrate at least 3/4" beyond the sheathing. Note: Fasten into studs when possible.

ELITE PREMIUM LAP SIDING

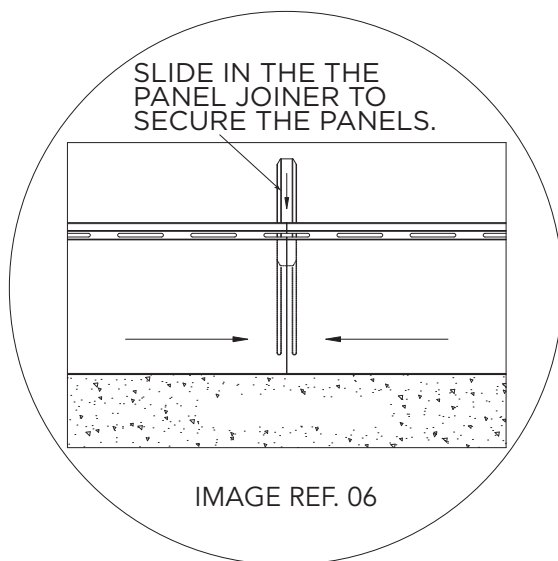
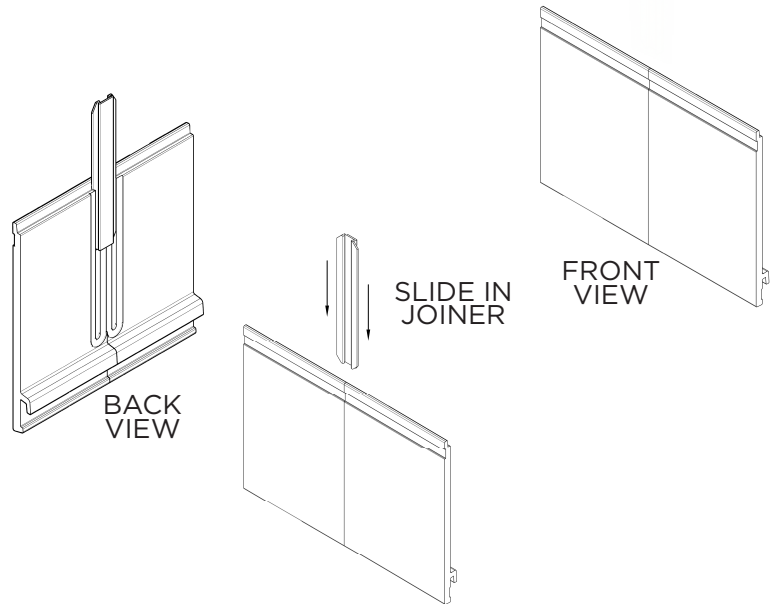


- Avoid fastening siding in a way that conforms to dips or bumps in the wall. On wavy walls, float the siding and shim where necessary to achieve a visually flat surface.
- To ensure a level installation, make sure each plank is fully seated onto the starter strip or the course below before fastening.
- For siding courses measuring 60' or longer, pin the course at the center by placing fasteners at both edges of a single nailing slot. This ensures the course can expand and contract in both directions.



BEST PRACTICE

- Check the levelness every 3 to 4 courses up the wall.



Elite Cladding™



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