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Installation Instructions for Corners

General Guidelines

- These instructions show one type of installation and are intended for the professional installer. Methods other than the one shown may be used at the installers risk.
- If you are inexperienced in vinyl siding installation, consult the Vinyl Siding Institute's Installation Instructions online at www.vinylsiding.org or contact your local distributor for The Foundry.
- **TOOLS:** Hammer, square, snips, level, and tape measure are required for installation.
- These installation instructions are for all corners, shake, shingle and stone.

FOUNDRY CORNERS

Basic Rules for Nailing

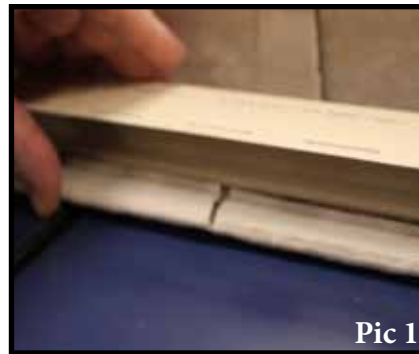
- 1) The Foundry Outside Corner requires 2 feet of J-channel for every 1 feet of corner. The use of The Foundry color matched J-channel is recommended.
- 2) Position a nail at the top of the slot at the highest nail slot. This will keep the corner from dropping down the wall.
- 3) Nail in the center of the slots, every 10 inches in remaining slots down the wall.
- 4) Do not nail tightly.
- 5) Do not face nail.

Preparing Wall Surfaces:

Corners shall be installed over plywood, or OSB, not less than 7/16 inch thickness. Use water resistant material to flash the corner a minimum of 16 inches on each side. The use of a high quality house wrap is recommended. Fasteners for attaching the corner to framing materials shall be corrosion-resistant nails having minimum 3/8 inch-diameter (9.5mm) heads and 1/8 inch-diameter (3.2mm) smooth shanks, and shall be long enough to penetrate a minimum of 1 inch (12.7mm). Nails shall be installed through the center of the nailing slots, every 10 inches. Do not nail corners tightly and do not face nail.

Installation

- Layout number of corners needed on a flat, clean surface.
- Interlock corners at overlaps. This is made easier by pulling one of the interlocks open while joining.
- Layout J-channels. If more than one J-channel is needed per side, notch J-channel and overlap prior to assembly to allow water to run down and away from the wall.
- For increased strength, locate J-channel laps near the mid-length of the corner. Do not locate J-channel laps at the corner overlaps. (**Pic 1**)
- Prior to installing the J-channel into the corners, apply 1 inch long beads of silicone adhesive into the female sections of the corner at the 5, 7, or 10 inch intervals. (**Pic 2**)
- Assemble corner to run entire length of corner plus extra as needed for trimming and fitting upper end of corner to soffit.
- Lock J-channel into each side of corner piece (**Pic 3**).



Installation Instructions for Corners

Corner Installation

The Foundry corners are designed to align with the 5", 7", or 10" exposure panels. (3)

- Determine the location of the first course of siding prior to the installation of the corner assembly.
- Once you have determined where the first course is to begin, trim the top portion of the assembly at the correct length of the corner.
- Press the corner assembly onto the corner. Position a nail at the top of the slot at the highest nail slot on both sides of the J-channel. The nail should be placed at the top of the slots to ensure the corner will not slide down the wall.
- Fasten the rest of the corner assembly by nailing every 10', in the center of the nail slot.

