



Installation Instructions

Foundry Corners

General Guidelines

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- 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.

Basic Rules for Nailing

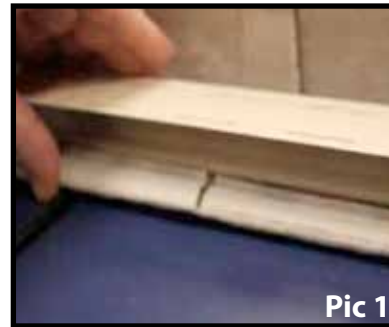
- 1) The Foundry Outside Corner requires 2 feet (0.61 metres) of J-Channel for every 1 feet (0.30 metres) of corner. The use of The Foundry colour matched J-Channel is recommended.
- 2) Position a nail at the top of the slot at the highest nail slot. This will keep the corner from dropping down the wall.
- 3) Nail in the centre of the slots, every 10" (254mm) 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" (11mm) thickness. Use water resistant material to flash the corner a minimum of 16" (406mm) 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"-diameter (10mm) heads and 1/8"-diameter (3mm) smooth shanks, and shall be long enough to penetrate a minimum of 1" (25mm). Nails shall be installed through the centre of the nailing slots, every 10" (254mm). 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" (25mm) long beads of silicone adhesive into the female sections of the corner at the 5", 7", or 10" (127mm, 178mm, or 254mm) 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)**.



Pic 1



Pic 2



Pic 3

Installation Instructions: *Foundry Corners*

Corner Installation

The Foundry corners are designed to align with the 5", 7", or 10" (127mm, 178mm, or 254mm) 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" (254mm), in the centre of the nail slot.

