



FOUNDRY
Specialty Siding

FoundrySiding.com

800-521-8486

Installation Instructions for Corners

- These instructions show one type of installation and are intended for a 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 Vinylsiding.org or contact your local Foundry distributor.
- TOOLS: Hammer, square, snips, level, and tape measure are required for installation.

Foundry Corners

Basic Rules for Nailing

1. Foundry Outside Corners require 2 ft. of J-channel for every 1 ft. of corner. 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 ten inches in remaining slots down the wall.
4. Do not nail tightly and do not face nail.

Preparing Wall Surfaces

Corners should be installed over Plywood, or a wood composite solid sheathing, not less than 7/16 in. 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. In order to maintain the windload resistance, the wood framing materials should have a minimum specific gravity of 0.42. The fasteners for attaching the corner to framing materials should be corrosion-resistant nails having minimum 3/8 inch-diameter (9.5mm) heads and 1/8 inch-diameter (3.2mm) smooth shanks. The nails should also be long enough to penetrate a minimum of 1 in. (12.7mm). Nails should be installed through the center of the nailing slots, every ten 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. (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. (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.



Installation Instructions for Corners

Corner Installation

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

- 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.

