

1 Course 14" Exposure Panels

For 16" or 24" O.C. Studs or Rafters

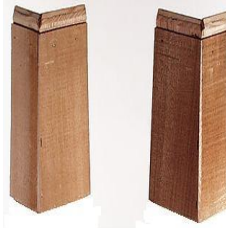
Hurricane Nailing Instructions



FIRST DETERMINE CORNER TYPE:

With Flush-mounting corners or corner board, install corner first. Double wrap building corners with moisture barrier. Attach corners using one corrosion resistant ring shank siding nail per corner side, 1.4" down from top edge, centered on each side. Apply the marked corner units provided in order A,B (repeating). Start with any piece but retain the order or the "Boston Weave" will be off. Caulk corner plywood edges well. Trim panel end and push against caulked corner edge. Set corners with each row of panels, do not install all corners first. Nail panel as per instructions below. Nail Corners with two **8D** Maze brand ring shank siding nail per corner side, 1.5" down from top & 3" up from the bottom, centered on each side. (See Page 2 for further information.)

Flush 90 Corners



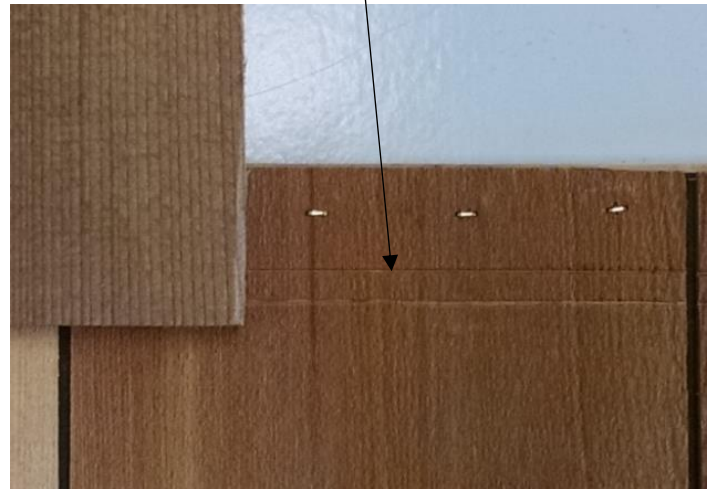
(Right)

(Left)

Add-On 90 Corners



Dual Nail Lines for Upper Nail Zone (Figure 1)



PANEL APPLICATION:

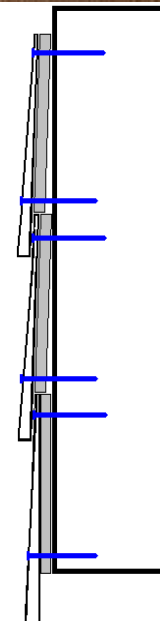
Plan panel layout from lowest building corner after determining corner style to be used. Hold panels 6" off grade and 1" off roofs or decks but tight to window & door trim. Panels must be applied over nailable shear sheathing fastened onto studs, 16" O.C. A ring shank corrosion resistant siding nail with length of 6D to 8D is required for codes. A code approved building paper, must be applied directly behind the panels. Panels must span at least one stud spacing and vertical end joints must be staggered so they do not land on the same stud. Ensure horizontal application of the first row. Succeeding rows will stack on the first row. Around windows, doors or other penetrations cut the panel to fit tightly and caulk the joint between panel & trim. Installers should use Best Construction Practices for issues not addressed here. *NOTE: Panels do not meet shear requirements!*

NAILING INSTRUCTIONS:

Use two **Maze** brand #S-227-A (or SS-8-WS stainless steel) ring shank siding nails every stud (16" or 24" O.C.). Nail the panels 1.5" down from top (Use Upper Nail Zone Fig #1 as guide) & 3" up from the bottom (face nailed) STARTING ½ inch in from one edge and working across the panel. Never nail from both edges towards the middle. Each nail **MUST** hit the 2X4 stud or a second nail must be added. Nail head should be flush with the surface of the panel. There is no need to nail other areas unless the panel has been cut horizontally or diagonally (for window, door, gable, etc.-- see Page 2). Panel ends must join on studs or rafters, and the nails holding panels must be driven into studs! **Do Not Overdrive Nails!**

(For actual wind uplift test results call the factory at 1-800-521-9523)

Figure #2




CEDAR VALLEY
Handcrafted Shingle Panels

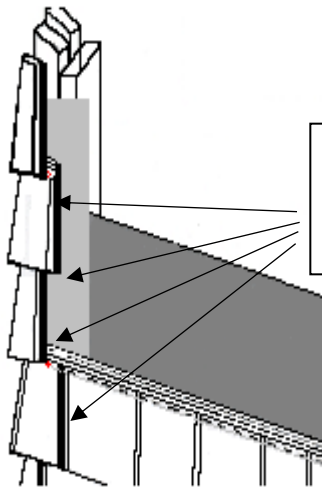
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FLUSH CORNERS:

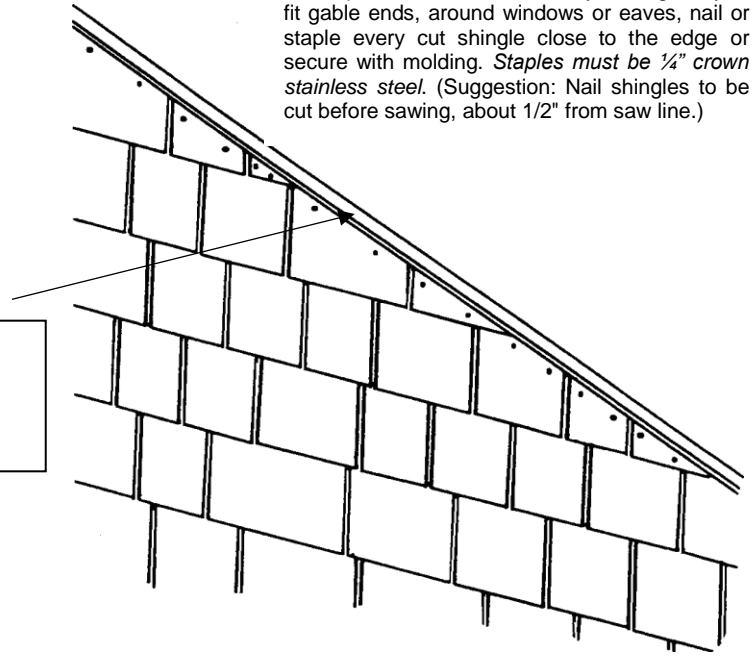
Flush-mounting Corner units are manufactured and supplied in four different alternating widths (Rights & Lefts) so that the vertical corner line is eliminated. Start each course with either and continue in order up the corner with each row. **DO NOT** set all corners first but instead set each row as you go. This allows for adjustment if needed. Caulk these butt joints liberally!



Caulk all butt joints along the cut edge of the panel's backer. Fit snugly against corner or trim.

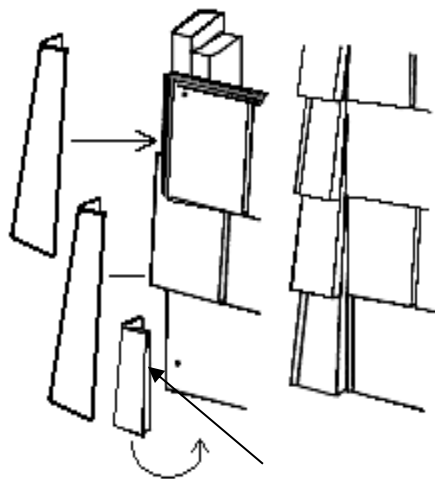
ANGLE CUTS:

When panels are cut horizontally or diagonally to fit gable ends, around windows or eaves, nail or staple every cut shingle close to the edge or secure with molding. *Staples must be 1/4" crown stainless steel.* (Suggestion: Nail shingles to be cut before sawing, about 1/2" from saw line.)



ADD-ON CORNERS:

Add-on corners are a Boston Weave overlay shingle without a plywood backer. Install panels first running them all the way to the edge. Install the Add-On corners **OVER** the panels aligning the butt of each corner piece to the butt of the panel. **One-course starter corners must be made on site for Add-on corners.** Caulk liberally while using caution that caulk does not squeeze out onto face of panel!



Starter piece or shims

INSIDE CORNERS:

Nail a 1-1/2"x 1-1/2" wood strip into the inside corner and caulk sufficiently where the plywood backer will butt against it. Trim panel end square and set panel against the strip. **Use caution that caulk does not squeeze out onto face of panel!**

