

Technical Bulletin #9



1 COURSE 5.3" & 7 1/8" FLUSH CORNERS

1. Product Description.

One Course Flush-mounting corner units are specifically made to match one course panels and are pre-fabricated of No. 1 Grade Western Red Cedar shingles stapled to undercourse corners of overlapped 11/32" plywood. Flush-mounting Corner units are manufactured and supplied in "lefts" and "rights" alternating widths so that the vertical corner line is eliminated. The plywood backer is marked A, B, C, and D on each of the lefts or rights to correspond to one of the four different corner pieces. Every bundle comes with two pieces of each letter for a total of 8 pieces. The Boston weave alternating lap corner construction is used (rather than mitered corners) where the corner overlap alternates with each course and the "lefts" and "rights" have leg returns ranging from 2.5" to 5.25 inches in width to create a larger staggered pattern. This stagger eliminates any continuous vertical line or "patterned look" at the corner and provides a natural hand woven corner appearance.

Caution: Do NOT use as an overlay corner!

2. Application.

Building corners should be double wrapped with code approved building paper. Apply the corners as they come from the bundle. The back of each piece is marked for installation. The pattern should be A, B, C, D repeating (See figure 1.) Install the first corner piece with the bottom edge of the plywood backer flush with the sill plate and a minimum 6 inches above grade. Fasten the corner piece with one nail per side, 1 inch in from each edge and 1.4 inches down from the top. Use 8D ring shank siding nails in double dipped galvanized or stainless steel. The nails should penetrate the corner stud at least 1/2 inch and nail heads should be flush with the cedar shingle. Use caution not to overdrive or the shingles may crack.

3. Additional guidelines.

After installation, apply a 1/4" bead of exterior rated caulking to the edge of the plywood backer on each side of the corner piece. One course panels are trimmed square and butted to the corner. Take care to limit caulk from squeezing onto the face of the panel. Nail panels per application instructions.



4-Piece Flush corner set. 2 of each piece per bundle

Double wrap corners

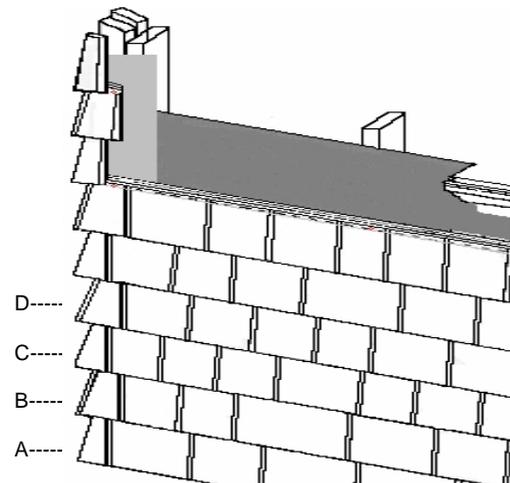


Figure 1



CEDAR VALLEY
Handcrafted Shingle Panels