

# Technical Bulletin #12

## Radius Flared Corner Sets



### Curved Flares Provide Traditional Detail

When Cedar Valley shingle panels are installed over a wainscot or foundation, the siding can be curved out away from the wall with a Cedar Valley radius wall and corner detail. Using curved blocking supplied by Cedar Valley, a traditional framing system is applied to the walls at the sill level or over the wainscoting. After flashing & moisture barrier, single course panels are stacked on the curve and nailed per standard nailing patterns. The outside corners & blocking are custom produced to fit the angles of the flare. Cedar Valley currently provides 3 different Radius Flare sizes for the 7 1/8" and 5.3" exposure panels. These sizes, measured from the wall to the outer bottom edge of the blocking, are 3.5", 5.5" and 7.25". In addition, sizes from 2-inches to 12-inches are available on a special order basis.



Picture of 5.5" Radius flare with additional horizontal framing and fascia trim.

### Outside Corner Sets

Available in three standard sizes and made to match the style, exposure, thickness and texture of the panel ordered. Standard sets come with 3 pieces for the 7 1/8" exposure panels and 4 pieces for the 5.3" exposure panels. Each piece of the set has a different "lean" angle to allow for proper fit to our curved blocking support. Blocking is attached every 16" O.C. to the wall and the panels are fastened to the blocking using our standard nailing pattern. Once above the detail, panels and regular corners are used.



3-Piece 7 1/8" Corner Set



Curved Blocking at Corner

### Inside Corner Sets

Using blocking that is stacked and 45 degree angle cut, an inside corner framing piece is made that is secured to the wall as a nailing base. Panels can then be cut and coped on job to create an inside "Boston Weave".



Inside Corner Blocking



**CEDAR VALLEY**  
Handcrafted Shingle Panels

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