

Specification Sheet

1-Course Thickbutt Panels & Corners

Product Description

Exterior sidewall system consisting of 96-1/2" x 7.05" actual size panels (96" x 5.3" net coverage) of one course of 1/2" Thickbutt Western Red Cedar tapered shingles at 5.3" exposure bonded to 5/16" CDX plywood sheathing with galvanized steel staples and glue bead: with matching prefabricated Flush-mounted or Add-on corner units. Panel ends have overlapping shingle design, which provides all vertical seams with weathertight lap. A horizontal guideline is accurately scribed across the top of straight butt panels for proper alignment of succeeding panels. By following this guideline, measuring and leveling each panel is not necessary.

Basic Uses: Exposed siding for exterior walls or for Mansard type roofs of 60° (24/12) or greater in pitch.

Sizes: Panels are actual 96-1/2" wide by 7.05" high (96" x 5.3" net coverage) with one shingle course, with net surface coverage of 3.57 sq.ft. Per panel, twenty eight panels per 100 sq.ft. (One Siding Square). Shingles are 100% Western Red Cedar tapered shingles with a butt thickness of 1/2" inch.

Patterns & Finishes: Regular or Combed textured surfaces are available in either straight or staggered buttlines. Open or tight keyway spacing as well as Class "A" fire treatment can also be specified. Flush mounting or Add-on corner units are available in matching surface textures and finishes.

Materials: Only 100% Western Red Cedar tapered shingles with a butt thickness of 1/2" are used.

Designs: A unique manufacturing process applies the shingles to 5/16" plywood sheathing graded CD with Exterior glue with both galvanized steel staples and glue bead in a manner that allows contraction and expansion without buckling, and which results in an exclusive feature of either tight or open spaced keyways between individual shingles for better water run-off and authentic shingle lay-up. The weather tight endjoint lap design of overlapping shingles covers all vertical seams with a layer of shingle.

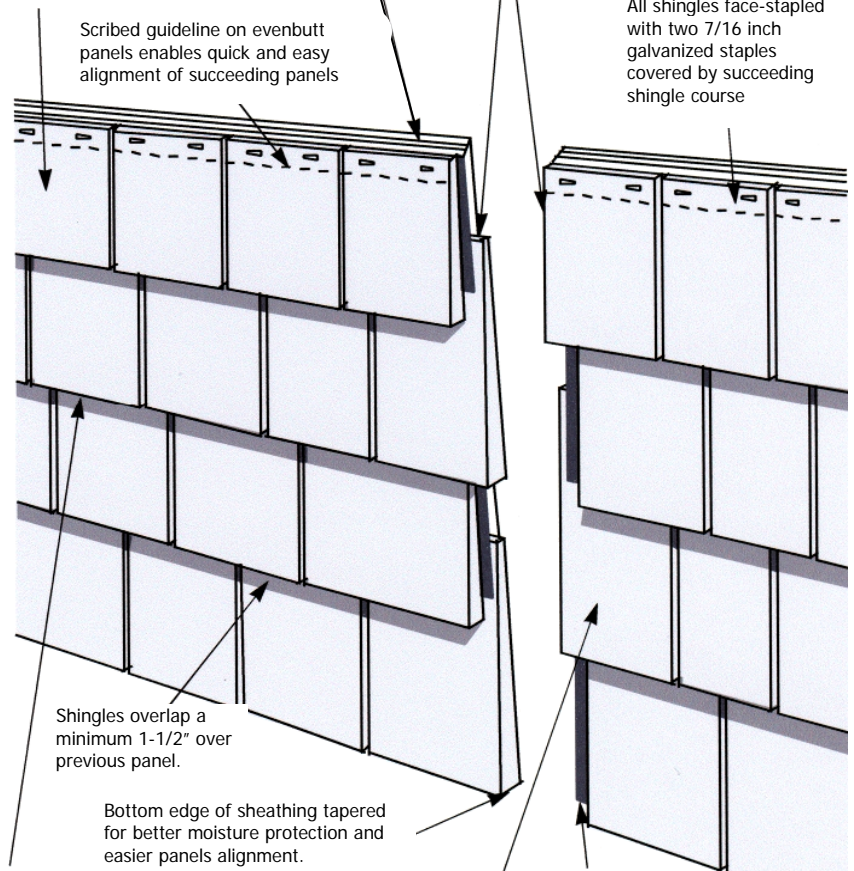
5/16" exterior plywood sheathing with tapered top edge

Patented with overlapping vertical end joints to cover all vertical seams with a weathertight lap system.

Clear Western Red Cedar shingles in 1-course with coverage of 3.57 sq.ft. per panel. 28 panels cover 100 sq.ft. (1 SIDING SQUARE)

Scribed guideline on evenbutt panels enables quick and easy alignment of succeeding panels

All shingles face-stapled with two 7/16 inch galvanized staples covered by succeeding shingle course



Shingles overlap a minimum 1-1/2" over previous panel.

Bottom edge of sheathing tapered for better moisture protection and easier panels alignment.

1/8" bead construction grade adhesive under each row of shingles.

Authentic shingle lay-up provides proper "keyways" to handle expansion and contraction and provide more efficient water run-off.

Proprietary Aqueous Mineral-filled fiberglass matte laminate behind every course



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Limitations:

Panels may not be used on roofs with slopes less than 60°, and do not meet shear requirement. They are approved for application direct to studs on 16" and 24" spacing over building paper where codes allow shear to be engineered in.

Fire Resistance:

A One-hour Firewall assembly under section 713 table 7-B #18-1.1 of the 1997 Uniform Building Code can be achieved. (See UBC for assembly.)

Class "A" Flame Spread: any panel Cedar Valley makes can be pressure treated to achieve a Class "A" Flame spread rating. Test reports are available upon request.

Weights & Packaging: Panels are wrapped and strapped in pallet loads of 420 panels covering 15 Siding Squares (100 sq. ft. per square). Average pallet weight is 2200 lbs. Individual panels weigh approximately 5.25 lbs. each. Flush-mounted and Add-on corners are packaged 8 to a bundle, each bundle linearly covering 3.57 lineal feet of corner.

Technical Data

Standards: The panels have evaluation reports (ER) from ICC-ES Legacy as assurance of quality and that they meet all applicable building codes.

Availability

The Cedar Valley panel system is available throughout the U.S. through building material distributors and wholesalers located nationally. For the names of the nearest source or a sales representative, contact Cedar Valley Shingle Systems.

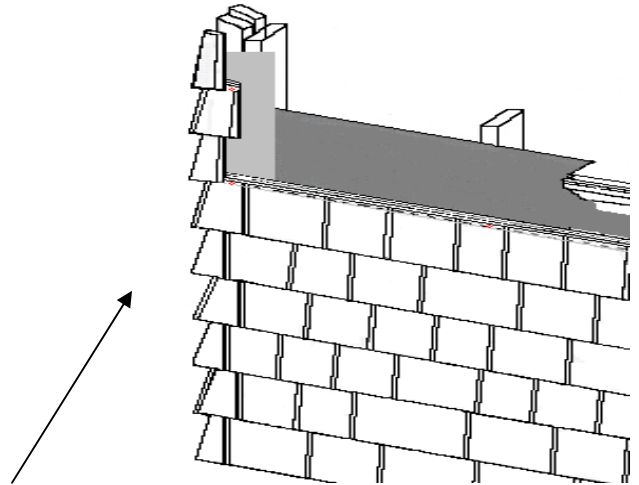
Guarantee

Cedar Valley Shingle Systems offers a limited guarantee against defects due to workmanship, manufacture or defective raw materials used in that manufacture, to the extent that such defective materials will be either repaired or replaced at the option of Cedar Valley Shingle Systems. This guarantee does not extend to other costs that may be attendant to, or result from, such repair or replacement.

Corners:

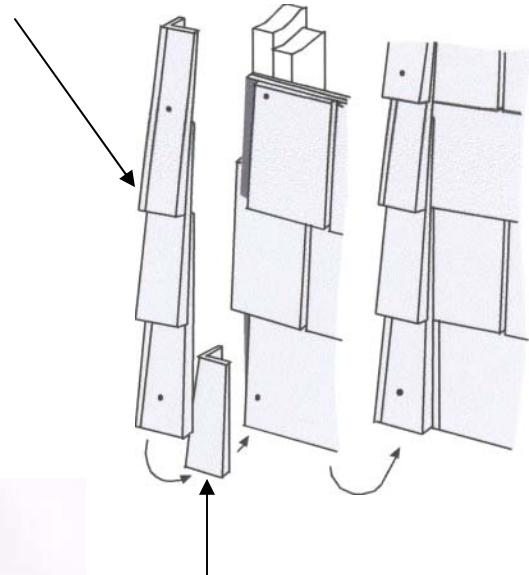
Both the Flush-mounting and Add-on corner units are prefabricated in 90° and 135° angles. Flush-mounting corners are supplied in two alternating widths. No starter course is required.

Add-on corner units are prefabricated of tapered shingles and one-course starter corners or shims should be used.



Flush-mounting corner units: are prefabricated of Western Red Cedar tapered shingles stapled to 5/16" exterior plywood sheathing in Boston weave construction. They are manufactured and supplied in "left" and "right" widths so, when alternated with each panel row, the vertical corner line is eliminated.

Add-on corner units: are prefabricated of Western Red Cedar tapered shingles using the Boston weave construction.



Use shims or starter piece made from loose shingles on site.

