

# Tech Bulletin #15

## Premium Panel Components

### Quality Materials for Quality Construction

The quality components of Cedar Valley shingle siding products are one of the reasons builders and owners use us over and over again. From the highest grade of Western Red Cedar to the stainless steel staples used in our woven corners, Cedar Valley searches out the best raw materials. Then the five major components are assembled under the strictest quality control standards to guarantee you the highest grade premium shingle panel siding system available on the market today.

### Western Red Cedar

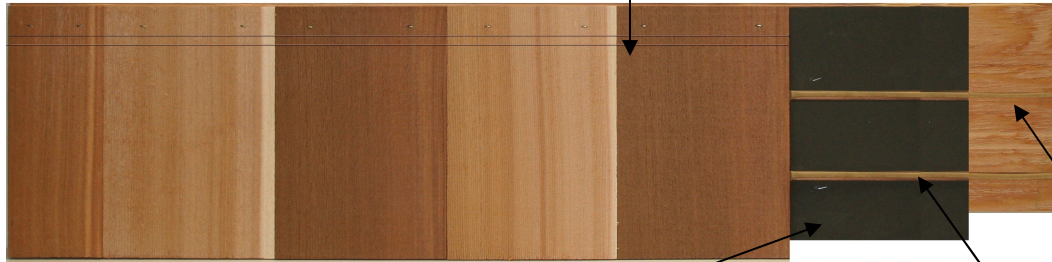
Used for centuries, western red cedar is one of the finest natural siding products. The tannins in WRC provide a natural resistance to insects & fungi, as well as providing the rich varied colors of the wood. Cedar Valley uses only the finest cedar available so you get the finest panel made!

### 11/32" Doug-Fir CDX Plywood

The 1-piece solid plywood backer is graded CDX with Douglass Fir outer cores and a seasonal inner core. Made to the exacting standards and precise specifications, it has to pass further quality inspections by Cedar Valley before use in our plant.

### Galvanized Staples

The cedar is attached with 2 staples at the top of each shingle. Then the panel is flipped over and staples are added through the back to secure the shingle butts while the glue cures.



### Premium Fiberglass Matte

Adding an additional U.V. barrier between the shingles and the plywood backer provides extra protection and durability. The fiberglass mat laminate works as an under coursing to protect the plywood against moisture intrusion between the keyways and to resist any U.V. degradation. The coated matte is also impervious to cleaners, solvents, wood stripping solutions and paint thinners.

### 2 Beads of Construction Grade Adhesive

Using moisture-cure urethane glue ensures our shingles stay attached to the plywood backer while still having room for the minor expansion and contraction characteristics of real cedar. The bond between the two woods is so strong that if a shingle is removed from the face of the panel, care must be taken not to damage the plywood backer.

### Technical Questions Or Assistance

For questions on the components of our shingle siding panel please call the factory at 1-800-521-9523 and ask for a technical rep. We're always happy to help!

