



ROOFING CRAFTSMANSHIP STANDARDS

PREPARATION

- Company sign in the yard
- Landscaping, yard & driveway protected with tarps
- Walls protected with tarps or plywood
- Gutters and fascia protected with pads

TEAR OFF

- Only shingles that can be replaced the same day are removed
- Roof torn off completely down to plywood
- Bad plywood & framing replaced
- New plywood is installed using H-clips

UNDERLAYMENT

- All underlayment is flat and wrinkle free
- Felt overlap – 2" (4" on synthetic)
- Felt end lap – 4" (2" on roof pitch of 4/12 or less)
- Two layers of felt for roof pitch between 2/12 – 4/12
- Ice & water overlap – 3"
- Ice & water end laps – 6"
- Ice & water extends 24" past the interior warm wall ine
- Ice & water ran vertically up every valley

FLASHING

- W-valley flashing overlap – 1"
- D-style flashing overlap – 2"
- D-style flashing is installed over underlayment
- Gutter flashing overlap – 2"
- Gutter flashing is installed under underlayment
- Clean and sealed pipe boot or pipe jack
- Vent pipe heights are not shortened

INSTALLATION

- Starter course shingle at eaves
- 6 nails per laminate shingle in nailing area
- Nails are flush with shingle – Not cutting through
- Nails penetrate sheathing at least 3/4"
- Ridge vent nails are 2 1/2"
- Exposed nails are caulked
- Exposed nails do not exceed more than 1 per square
- Nails should not protrude through plywood when visible from underneath
- Course lines variance less than 1/8"
- Shingle ends cut flush with d style flashing
- Shingles hang over gutter flashing 1/4"
- 3/4" gap between shingles and vents, pipes, stacks, etc.
- Valley installed with starter course method
- 3" gap between shingles and centerline of w-valley
- Shingles are sealed to w-valley flashing with cement
- Pipes painted to match color of roof flashing
- Ridge vent device installed to end of rakes but cut left 2" from end
- Pads used to protect new shingles
- Tarp over any incomplete work before overnight or rain

CLEAN UP

- Jobsite cleaned daily
- Clean gutters
- Clean roof
- Spotless property and surrounding property
- Entire property swept for nails with magnet
- Leftover material stacked neatly
- Leftover material removed