



# ELK

## ROOFING PRODUCTS SPECIFICATIONS – SHAFTER, CA



### Prestique® Cool Color Series

Product size 13 $\frac{1}{4}$ " x 39 $\frac{3}{4}$ "

Exposure 5 $\frac{1}{2}$ "

Pieces/Bundle 16

Bundles/Square 4/98.5 sq. ft.

Squares/Pallet 14

40-year limited warranty period: 5-7\*\* years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability\*. 5-year limited wind warranty\*.

Wind Coverage: standard 80 mph, extended 90 mph\*\*\*.

Z®Ridge hip and ridge Size: 9 $\frac{27}{32}$ " x 13 $\frac{1}{4}$ "  
Exposure: 5 $\frac{1}{2}$ "  
Pieces/Bundle: 72  
Coverage: 3 bundles = 100 linear feet

Seal-A-Ridge® w/FLX® Size: 12" x 12"  
Exposure: 6 $\frac{2}{3}$ "  
Pieces/bundle: 45  
Coverage: 4 bundles = 100 linear feet

Elk Starter Strip 19 Pieces/Bundle  
1 Bundle = 120.33 linear feet

Brand	Model	Type	Reflectance	Emittance	CRRC ID#
Elk	Prestique Cool Color Series	Cool Barkwood	0.27	0.92	0710-0002
Elk	Prestique Cool Color Series	Cool Weatheredwood	0.26	0.92	0710-0003
Elk	Prestique Cool Color Series	Cool Antique Slate	0.27	0.92	0710-0004

Available Colors: Cool Antique Slate, Cool Barkwood, Cool Weatheredwood.

All Prestique and Seal-A-Ridge roofing products contain Elk WindGuard® sealant. WindGuard activates with the sun's heat, bonding shingles into a wind and weather-resistant cover that resists blow-offs and leaks.

Check for availability with built-in StainGuard® treatment to inhibit the discoloration of roofing granules caused by the growth of algae.

Elk Prestique Cool Color shingles meet Wind Resistant ratings UL 997/ASTM D 3161 Class "F", UL Uplift Resistance UL 2390/ASTM D 6381 Class "H", Class "A" Fire ratings UL 790/ASTM E 108, the requirements of ASTM D 3018 and ASTM D 3462, the Wisconsin Uniform Dwelling Code, and the Canadian Standards Association (CSA) code A123.5. Elk shingles meet the acceptance criteria of AC 127 (ICC-ES ESR-1475) and have the approval of the Texas Department of Insurance.

*\*See actual limited warranty for conditions and limitations.*

*\*\*Effective January 1, 2004, the seven-year, non-prorated Umbrella Coverage Period applies only when a full Elk Roof System is installed with the original installation of the Elk shingles, all in accordance with Elk's application instructions for such products. A full Elk roof system includes Elk Hip and Ridge shingles on all hips and ridges, Elk Starter Strip along all rake and eave edges, an Elk ventilation system, and Elk IceGard® All-Climate Underlayment in all valleys. Additionally, Elk IceGard All-Climate Underlayment is required along the rake and eave edges of the roof in and north of the states of VA, KY, MO, KS, CO, UT, NV, & OR.*

*\*\*\*For a limited Wind Warranty up to 90 mph for Prestique Cool Color Series, at least six (6) properly placed NAILS and Elk Starter Strip shingles are required. See application instructions printed on the shingle wrapper for additional requirements.*

## SPECIFICATION

Scope: Work includes furnishing all labor, materials and equipment necessary to complete installation of Prestique Cool Color Series shingles specified herein. Color shall be Cool Antique Slate, Cool Barkwood or Cool Weatheredwood. Hip and ridge type to be Elk Z Ridge, Elk Seal-A-Ridge with Formula FLX and/or Elk HighPoint ridge vents.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

Preparation of Roof Deck: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service Department

for application specifications over other decks and other slopes.

Materials: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For low slopes [4" per foot (101.6/304.8mm)] to a minimum of 2" per foot (50.8/304.8mm), use two plies of underlayment overlapped a minimum of 19". Nails shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be Prestique Cool Color Series with StainGuard treatment, if available, as manufactured by the Elk Shafter plant.

Complete application instructions are published by Elk and printed on the back of every shingle bundle.

All warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail [specinfo@elkcorp.com](mailto:specinfo@elkcorp.com).

MIDWEST OFFICE  
800.226.6111

WEST OFFICE  
800.791.8545

CORPORATE HEADQUARTERS  
800.354.7732

SOUTHWEST OFFICE  
888.355.5882

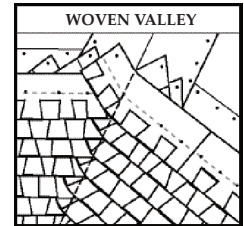
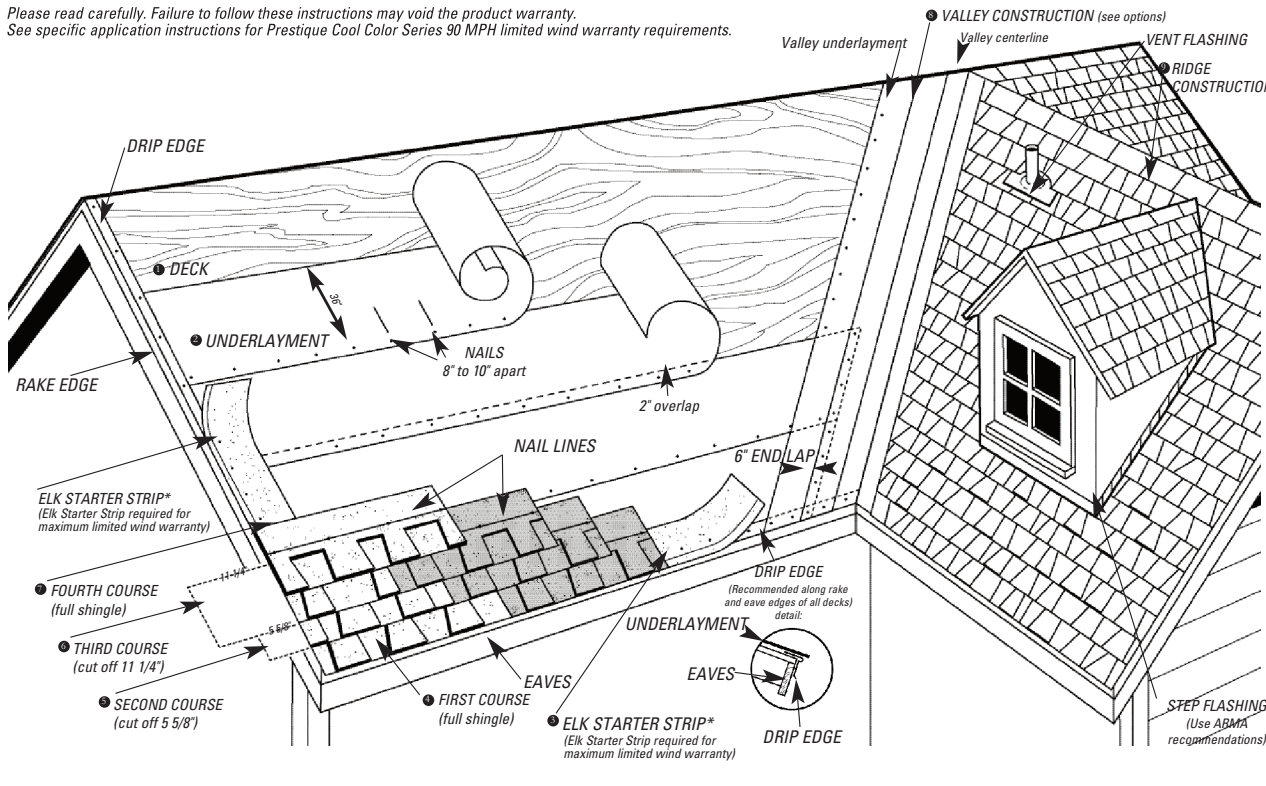
NORTHWEST OFFICE  
877.840.7635

PLANT LOCATION  
800.355.4968

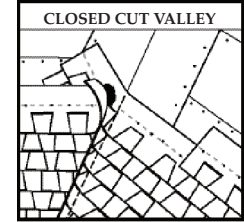
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## DIRECTIONS FOR APPLICATION

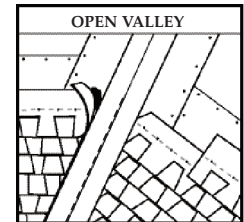
Please read carefully. Failure to follow these instructions may void the product warranty. See specific application instructions for Prestique Cool Color Series 90 MPH limited wind warranty requirements.



WOVEN VALLEY



CLOSED CUT VALLEY



OPEN VALLEY

VALLEY CONSTRUCTION OPTION (California Open and California Closed are also acceptable) NOTE: For complete ARMA valley installation details, see ARMA Residential Asphalt Roofing Manual.

## DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

### ● DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

### ● UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). ICC requires No. 30 underlayment for roofing over wood shingles. Cover drip edge at eaves only.

For low slope (2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 19". Begin by fastening a 19" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

### EAVE FLASHING FOR ICE DAMS (REFER TO ARMA MANUAL AND CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment, extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of Elk's IceGard All-Climate Underlayment (self-adhering waterproofing membrane).

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of Elk's IceGard All-Climate Underlayment, (self-adhering waterproofing membrane).

Consult the Elk Field Service Department for application specifications over other decks and other slopes such as Elk's IceGard All-Climate Underlayment (self-adhering waterproofing membrane).

### ● STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR A STRIP SHINGLE INVERTED WITH THE HEADLAP APPLIED AT THE EAVE EDGE. With at least 4" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

### ● FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof. Do not rack shingles straight up the roof. For best appearance, install several shingles horizontally across the deck before applying any shingles to the next course on the roof.

### ● SECOND COURSE

Start at the rake with the shingle having 5 5/8" trimmed off and

continue across roof with full shingles.

### ● THIRD COURSE

Start at the rake with the shingle having 11 1/4" trimmed off and continue across roof with full shingles.

### ● FOURTH COURSE

Start at the rake and continue with full shingles across roof.

### FIFTH AND SUCCEEDING COURSES

Repeat application as shown for second, third and fourth courses.

### ● VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying 18" metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

### ● RIDGE CONSTRUCTION

For ridge construction use Class "A" Z Ridge, Seal-A-Ridge with Formula FLX or Elk HighPoint™ ridge vents (see ridge package for installation instructions).

### FASTENING

Nailing is the preferred fastening method for installing Elk shingles. Using the nail line as a reference, nail the shingle in the double thickness, common bond area.

Nails are to be corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. Nails should be long enough to obtain 3/4" deck penetration or penetration through the deck, whichever is less. In applications where shingles are applied to roofs with exposed overhangs, ring shank nails may be used at overhangs only; 3/4" ring shank nails for new roofs and 1" ring shank nails for roof-overs.

### MANSARD APPLICATIONS

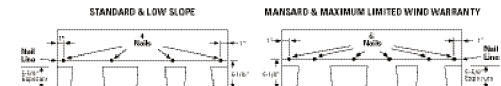
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (greater than or equal to 21/12), use six nails per shingle. Locate nails on the nail line 1" from each side edge with the remaining four nails equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

### LIMITED WIND WARRANTY

• For a Limited Wind Warranty up to 80 MPH, all Prestique Cool Color Series shingles must be applied with 4 properly placed nails, or in the case of mansard applications, 6 properly placed nails per shingle.

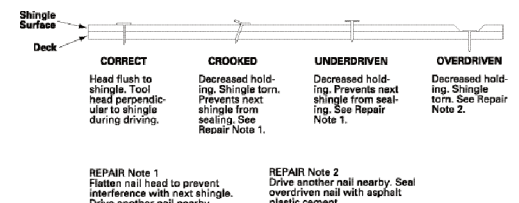
\* For a Limited Wind Warranty up to 90 MPH for Prestique Cool Color Series, shingles must be applied with 6 properly placed NAILS per shingle. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify for this enhanced Limited Wind Warranty.

Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.



### HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four or six nails, as required by the above instructions, must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails must be placed along – and through – the "nail line". CAUTION: Do not use nail line for shingle alignment.



REPAIR Note 1  
Flatten nail head to prevent interference with next shingle. Drive another nail nearby.

REPAIR Note 2  
Drive another nail nearby. Seal overdriven nail with asphalt plastic cement.

Refer to local codes, which in some areas may require specific application techniques beyond those Elk has specified.

All PrestiqueCool Color Series shingles have a UL® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

**CAUTION TO WHOLESALE:** Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

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