



ELK ROOFING PRODUCTS SPECIFICATIONS – SHAFTER, CA



**PRESTIQUE®
HIGH DEFINITION®**



RAISED PROFILE®

Prestique Plus High Definition

Product size _____ 13¼" x 39%"
Exposure _____ 5%"
Pieces/Bundle _____ 16
Bundles/Square _____ 4/98.5 sq.ft.
Squares/Pallet _____ 11

50-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 110 mph***.

Prestique I High Definition

Product size _____ 13¼" x 39%"
Exposure _____ 5%"
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***.

Prestique High Definition

Product size _____ 13¼" x 38%"
Exposure _____ 5%"
Pieces/Bundle _____ 22
Bundles/Square _____ 3/100 sq.ft.
Squares/Pallet _____ 16

30-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.

Raised Profile

Product size _____ 13¼" x 38%"
Exposure _____ 5%"
Pieces/Bundle _____ 22
Bundles/Square _____ 3/100 sq.ft.
Squares/Pallet _____ 16

30-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 70 mph.

ACCESSORIES

Z® Ridge

Size: 13¼" x 9½"
Exposure: 5%"
Pieces/Bundle: 72
Coverage: 3 bundles = 100 linear feet

Vented RidgeCrest™

Size: 13" x 13¼"
Exposure: 9¼"
Pieces/Box: 26
Coverage: 5 boxes = 100 linear feet

Elk Starter Strip

19 Pieces/Bundle
1 Bundle = 120 linear feet

Non-Vented RidgeCrest™

Size: 9¼" x 13¼"
Exposure: 9¼"
Pieces/Box: 32
Coverage: 4 boxes = 100 linear feet

Available Colors (Check Availability): Antique Slate, Aspen White, Barkwood, Forest Green, Hickory, Sablewood, Shakedown, Weatheredwood. Gallery Collection: Balsam Forest™, Sienna Sunset™, Weathered Sage™.

All Prestique and Raised Profile 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.

All Prestique and Raised Profile shingles meet UL® Wind Resistant (UL 997/ASTM D 3161 Class "F"), UL Uplift Resistance (UL 2390/ASTM D 6381 class "H") and Class "A" Fire Rating (UL 790/ASTM E108). All Prestique and Raised Profile shingles comply with the requirements of ASTM D 3462 as well as the Wisconsin Uniform Dwelling Code. In ICC regulatory areas, all Prestique and Raised Profile shingles meet the acceptance criteria of AC 127. The ICC Evaluation Service approval number for all Prestique and Raised Profile products in these locations is ICC-ES ESR-1475. All Prestique and Raised Profile shingles meet the Canadian Standards Association (CSA) CODE A123.5 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 All-Climate Self-Adhering Underlayment in all valleys. Additionally, Elk All-Climate Self-Adhering 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 110 mph for Prestique Gallery Collection, Prestique Plus, or 90 mph for Prestique I or Prestique Grandé, 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.

SPECIFICATIONS

Scope: Work includes furnishing all labor, materials and equipment necessary to complete installation of the shingles specified herein. Hip and ridge type to be Elk Z Ridge, RidgeCrest (vented or non-vented) and/or 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 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". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

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 on its application instructions.

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

MIDWEST OFFICE
800.226.6111

WEST OFFICE
800.791.8545

SOUTHWEST OFFICE
888.355.5882

NORTHWEST OFFICE
877.840.7635

CORPORATE HEADQUARTERS
800.354.7732

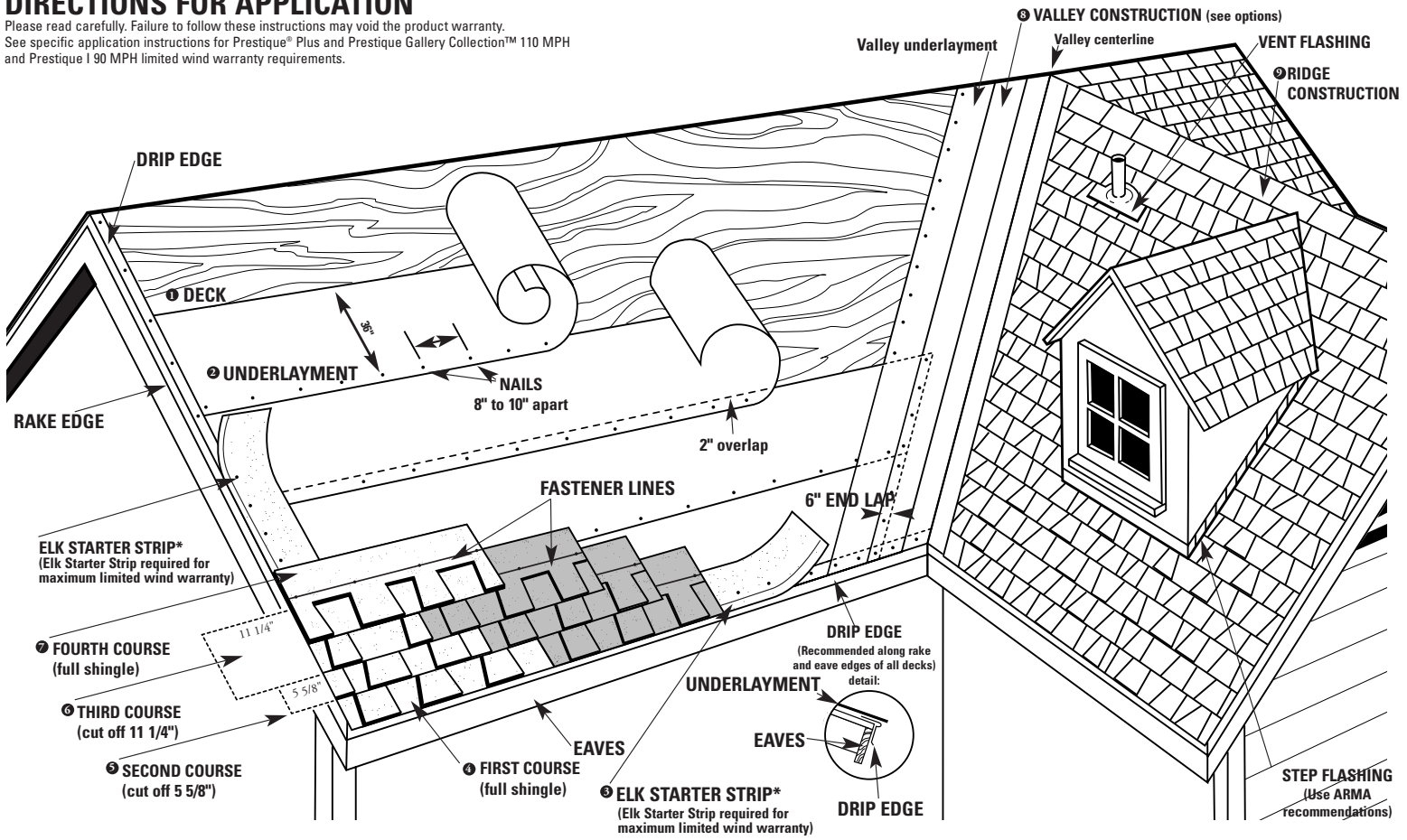
PLANT LOCATION
800.355.4968

ELK 
Confidence Built-in.
www.elkcorp.com

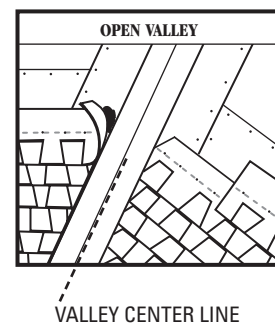
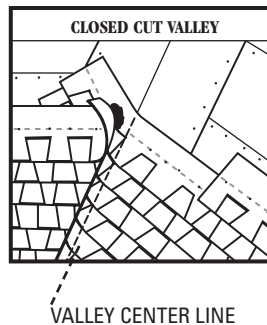
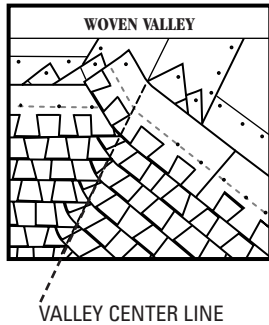
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DIRECTIONS FOR APPLICATION

Please read carefully. Failure to follow these instructions may void the product warranty. See specific application instructions for Prestique® Plus and Prestique Gallery Collection™ 110 MPH and Prestique I 90 MPH limited wind warranty requirements.



⑨ 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.

① 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.

② UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). ICC requires No. 30 underlayment for reroofing 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 all-weather 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 all-weather underlayment, (self-adhering waterproofing membrane).

Consult the Elk Field Service Department for application specifications over other decks and other slopes such as Elk's all-weather underlayment, (self-adhering waterproofing membrane).

③ 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.

④ 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.

⑤ SECOND COURSE

Start at the rake with the shingle having 5 5/8" trimmed off and continue across roof with full shingles.

⑥ THIRD COURSE

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

⑦ 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.

⑧ 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.

⑨ RIDGE CONSTRUCTION

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

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Always nail or staple through the fastener line.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for re-roofs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less.

MANSARD APPLICATIONS

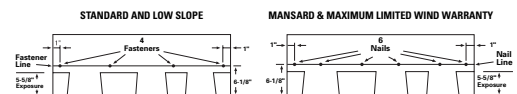
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (greater than or equal to 21/12), use six fasteners per shingle. Locate fasteners on the fastener line 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness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

LIMITED WIND WARRANTY

• For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.

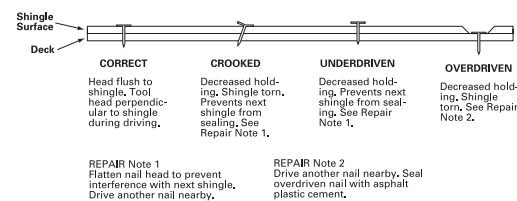
* For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles 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 fasteners, as required by the above instructions, must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples, as required, must be placed along – and through – the "fastener line". CAUTION: Do not use fastener line for shingle alignment.



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

All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: 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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