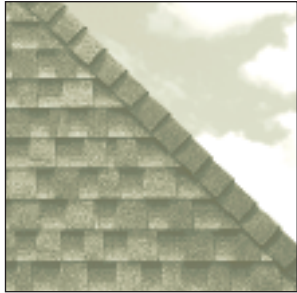




# ELK ROOFING PRODUCTS SPECIFICATIONS – ENNIS, TX



**PRESTIQUE®  
HIGH DEFINITION®**



**RAISED PROFILE®**

## Prestique Plus High Definition and Prestique Gallery Collection™

Product size	13 1/4" x 39 3/4"	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***
Exposure	5"	
Pieces/Bundle	16	
Bundles/Square	4/98.5 sq.ft.	
Squares/Pallet	11	

## Prestique I High Definition

Product size	13 1/4" x 39 3/4"	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***
Exposure	5"	
Pieces/Bundle	16	
Bundles/Square	4/98.5 sq.ft.	
Squares/Pallet	13	

## Prestique High Definition

Product size	13 1/4" x 38 3/4"	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.
Exposure	5"	
Pieces/Bundle	22	
Bundles/Square	3/100 sq.ft.	
Squares/Pallet	16	

## Raised Profile

Product size	13 1/4" x 38 3/4"	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.
Exposure	5"	
Pieces/Bundle	22	
Bundles/Square	3/100 sq.ft.	
Squares/Pallet	16	

## HIP AND RIDGE SHINGLES

**Z® Ridge**  
Size: 13 1/4" x 9 7/8"  
Exposure: 5 1/2"  
Pieces/Bundle: 72  
Coverage: 3 bundles = 100 linear feet

**RidgeCrest™ w/FLX™ Vented**  
Size: 13" x 13 1/4"  
Exposure: 9 1/4"  
Pieces/Box: 26  
Coverage: 5 boxes = 100 linear feet

**Seal-A-Ridge® w/FLX™**  
Size: 12" x 12"  
Exposure: 6 1/2"  
Pieces/Bundle: 45  
Coverage: 4 bundles = 100 linear feet

**Elk Starter Strip**      936 Bundles/Truck  
52 Bundles/Pallet      19 Pieces/Bundle  
18 Pallets/Truck      1 Bundle = 120.33 linear feet

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

All Prestique, Raised Profile 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. Not available in Sablewood.

**All Prestique and Raised Profile shingles meet UL® Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462**

\*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 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 (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Z Ridge, RidgeCrest with formula FLX or Elk Seal-A-Ridge with formula FLX.

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 Technical 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.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, if available, as manufactured by the Elk Ennis plant. Hip and Ridge type to be Z Ridge or Seal-A-Ridge with formula FLX with StainGuard treatment.

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.

**MIDWEST OFFICE**  
800.226.6111

**ATLANTIC OFFICE**  
800.945.5551

**CORPORATE HEADQUARTERS**  
800.354.7732

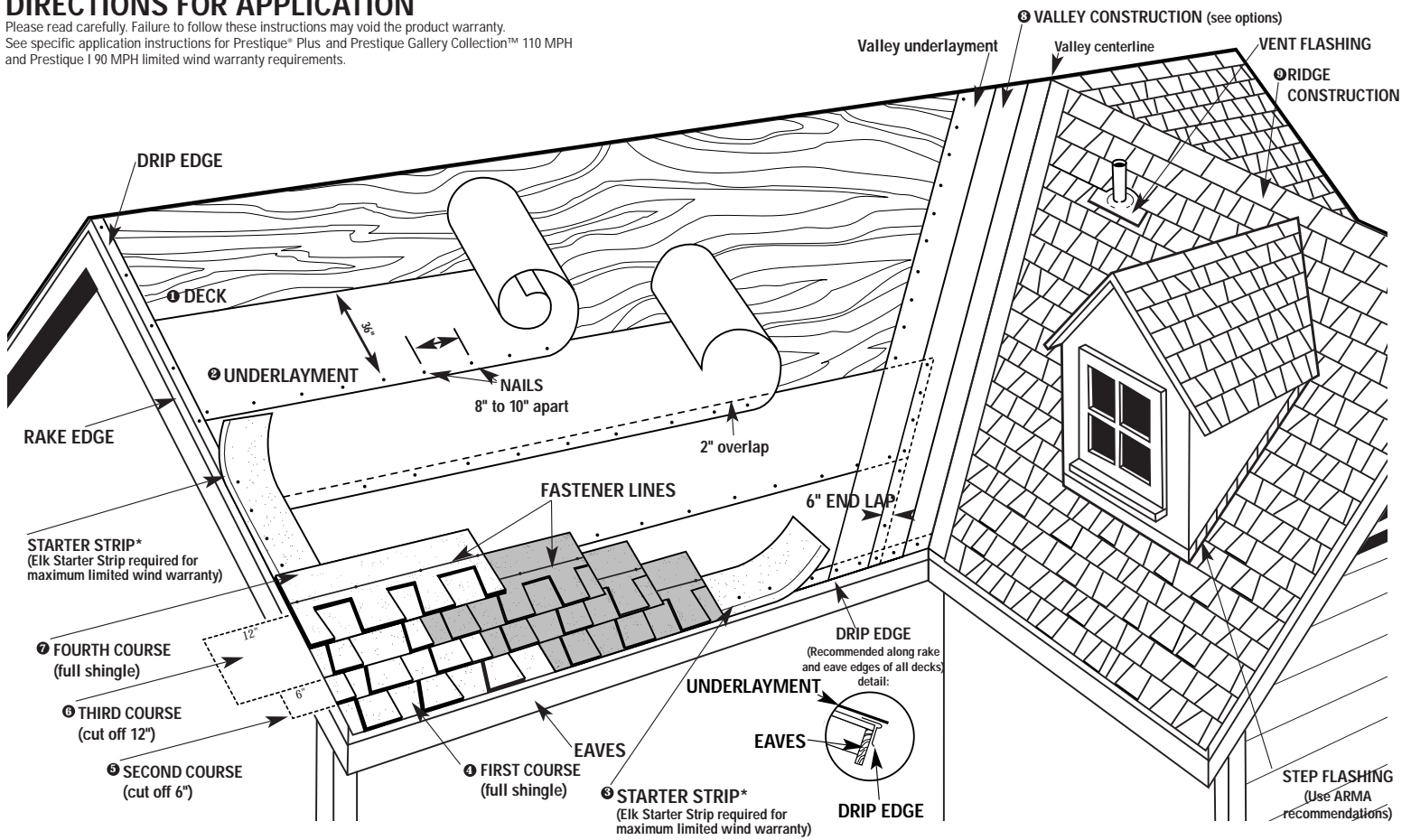
**SOUTHWEST OFFICE**  
888.355.5882

**PLANT LOCATION**  
800.289.9876

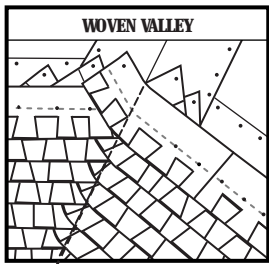


# DIRECTIONS FOR APPLICATION

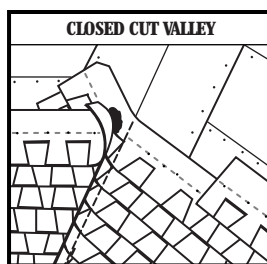
Please read carefully. Failure to follow these instructions may void the product warranty. See specific application instructions for Prestique® Plus and Prestique Gallery Collection™ 110 MPH and Prestique 190 MPH limited wind warranty requirements.



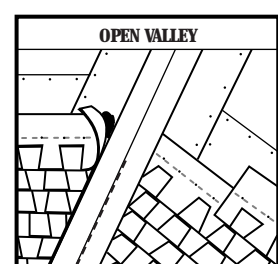
⑨ VALLEY CONSTRUCTION OPTION (California Open and California Closed are also acceptable) NOTE: For complete ARMA valley installation details, see ARMA Residential Asphalt Roofing Manual.



VALLEY CENTER LINE



VALLEY CENTER LINE



VALLEY CENTER LINE

## 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, 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). Elk VersaShield™ underlayment may also be used. 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 (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use ice and water shield or coated roll roofing of no less than 50 pounds over the underlayment extending from the eave edge to a point at least 12" beyond the inside wall of the living space below.

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.

Consult the Elk Field Service Department for application specifications over other decks and other slopes.

### ③ STARTER SHINGLE COURSE

Place an Elk Starter Strip or the headlap portion of a strip shingle, sealant side up, with the sealant toward the eave. Overhang the edge of the starter 1/2" to 3/4" past the edge of the eave. Fasten starter to the deck.

**Note 1:** If applying starter at the rake, overhang the end of the starter 1/2" to 3/4" past the edge of the rake.

### ④ FIRST COURSE

To optimize the appearance of your roof, Elk recommends these general instructions be followed as closely as possible. Offset the first course shingle approximately 6" with respect to the starter course. Other offsets are approved if greater than 4". Fasten the shingle to the deck.

### ⑤ SECOND COURSE

Offset the second course shingle in the same diagonal direction, approximately 6" with respect to the first course shingle. Other offsets are approved if greater than 4". Fasten the shingle to the deck.

### ⑥ THIRD COURSE

Offset the third course shingle in the same diagonal direction, approximately 6" with respect to the second course shingle. Other offsets are approved if greater than 4". Fasten the shingle to the deck.

### ⑦ FOURTH COURSE

Offset the fourth course shingle in the same diagonal direction, approximately 6" with respect to the third course shingle. Other offsets are approved if greater than 4". Fasten the shingle to the deck.

### ⑧ SUCCEEDING COURSES.

Shingle application for succeeding courses should continue as described above for the second, third and fourth courses.

**Note 2:** If applying shingles at the rake, overhang the end of the shingles 1/2" to 3/4" past the edge of the rake.

**Note 3:** Adjustments to the offsets are approved for valleys and roof penetrations as long as proper valley construction and penetration flashing techniques are followed. See Instruction 9 and the Asphalt Roofing Manufacturers Association's Residential Roofing Manual.

### ⑨ 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 minimum 18" metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

### ⑩ RIDGE CONSTRUCTION

For ridge construction Elk recommends class "A" Z® Ridge or Seal-A-Ridge® with FLX™ or RidgeCrest™ with FLX. See ridge wrapper for installation instructions. Vented ridge or UL class "A" 30tab shingles are also approved.

### FASTENERS

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

**Using the fastener line as a reference, nail or staple the shingle in the double thickness, common bond area.**

**NAILS:** Corrosive resistant, 3/8" head, 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. 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. 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.

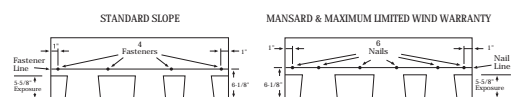
Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck. This product meets the IRC 2003 code requirements when fastened with 4 nails per full shingle, with nail placement as specified in the left hand drawing appearing below.

### MANSARD FASTENER LOCATION

Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area approximately 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area.

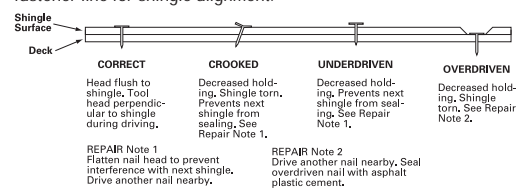
## LIMITED WIND WARRANTY

- For a Limited Wind Warranty up to 80 MPH, Prestique 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.



## HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. CAUTION: Do not use fastener line for shingle alignment.



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 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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