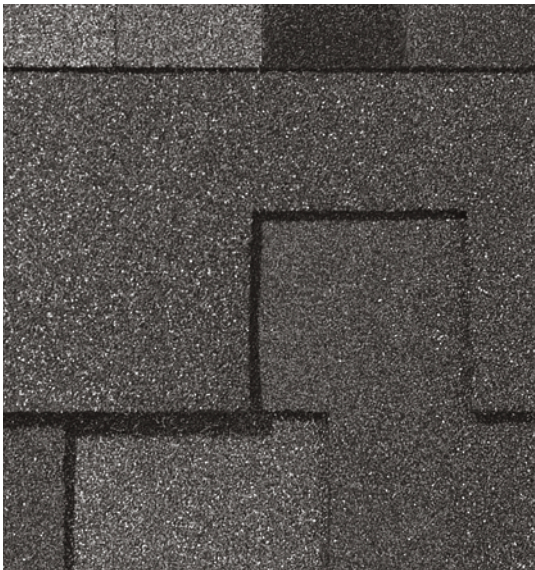




# Domain® ROOFING PRODUCTS SPECIFICATION – SHAFTER, CA



## Domain Winslow® and Domain Winslow Cool Color Series

Product size (unfolded)	19 3/8" x 40"
(folded)	14 1/4" x 40"
Exposure	5 1/2"
Pieces/Bundle	16
Boxes/Square	4/100 sq. ft.
Squares/Pallet	11

Limited Warranty: 50 years/ up to 110 MPH wind warranty\*

50-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 10 years; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty\*; option for transferability\*.

Vented RidgeCrest™ hip and ridge (not available in Cool Color Series)	Size: 13" x 13 1/4" Exposure: 9 1/4" Coverage: 5 boxes = 100 linear feet
RidgeCrest™ hip and ridge (not available in Cool Color Series)	Size: 9 7/8" x 13 1/4" Exposure: 9 1/4" Pieces/box: 32 Coverage: 4 boxes = 100 linear feet
Z®Ridge hip and ridge	Size: 9 7/8" x 13 1/4" Exposure: 5 1/2" Pieces/bundle: 72 Coverage: 3 bundles = 100 linear feet
Elk Starter Strip	Pieces/bundle: 19 1 Bundle = 120.33 linear feet
Domain Starter Strip	Size: 39 1/2" x 13 1/4" Pieces/bundle: 18 1 Bundle = 59.25 linear feet

Brand	Model	Type	Reflectance	Emittance	CRRC ID#
Elk	Domain Winslow	Cool Browncastle	0.25	0.85	0710-0001

Available Colors: Browncastle, Cimarron, Ravenswood, Shadow Gray, Stonehenge.

Available Cool Colors: Cool Browncastle.

Domain roofing products contain Elk WindGuard® sealant. WindGuard activates with the sun's heat, to resist blow-offs and leaks.

**Elk Domain Winslow and Domain Winslow Cool Color shingles meet Wind Resistant ratings UL 997/ASTM D 3161 Class "F", Uplift Resistance UL 2390/ASTM D 6381 Class "H", Class "A" Fire ratings UL 790/ASTM E 108, ASTM D 3018, Miami-Dade Building Code, Florida Building Code, 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-1001). Elk Domain Winslow and Domain Winslow Cool Color shingles also meet ASTM D 3462 with exclusions for section 4.2 and 4.4, which relate to their non-asphalt interply design. Domain Winslow and Domain Winslow Cool Color Series shingles have the approval of the Texas Department of Insurance.**

## SPECIFICATION

**Scope:** Work includes furnishing all labor, materials and equipment necessary to complete installation of Domain Winslow shingles. Color shall be Browncastle, Cimarron, Ravenswood, Shadow Gray, Stonehenge or Cool Browncastle. Hip and ridge type to be **Elk RidgeCrest with FLX (regular or vented; not available in Cool Color Series)**, Elk Z®Ridge and/or Elk HighPoint ridge vents (see ridge package for installation instructions).

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 or 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. Not recommended for low slope application (less than 4/12). Nails shall be of sufficient length and holding power as required in manufacturer's instructions for securing material.

Complete installation instructions are included by Elk with every shingle package. 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 Elk's instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those printed here.

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

\*See actual warranty for conditions and limitations.

MIDWEST OFFICE:  
800.226.6111

WESTERN OFFICE:  
800.791.8545

CORPORATE HEADQUARTERS:  
800.354.7732

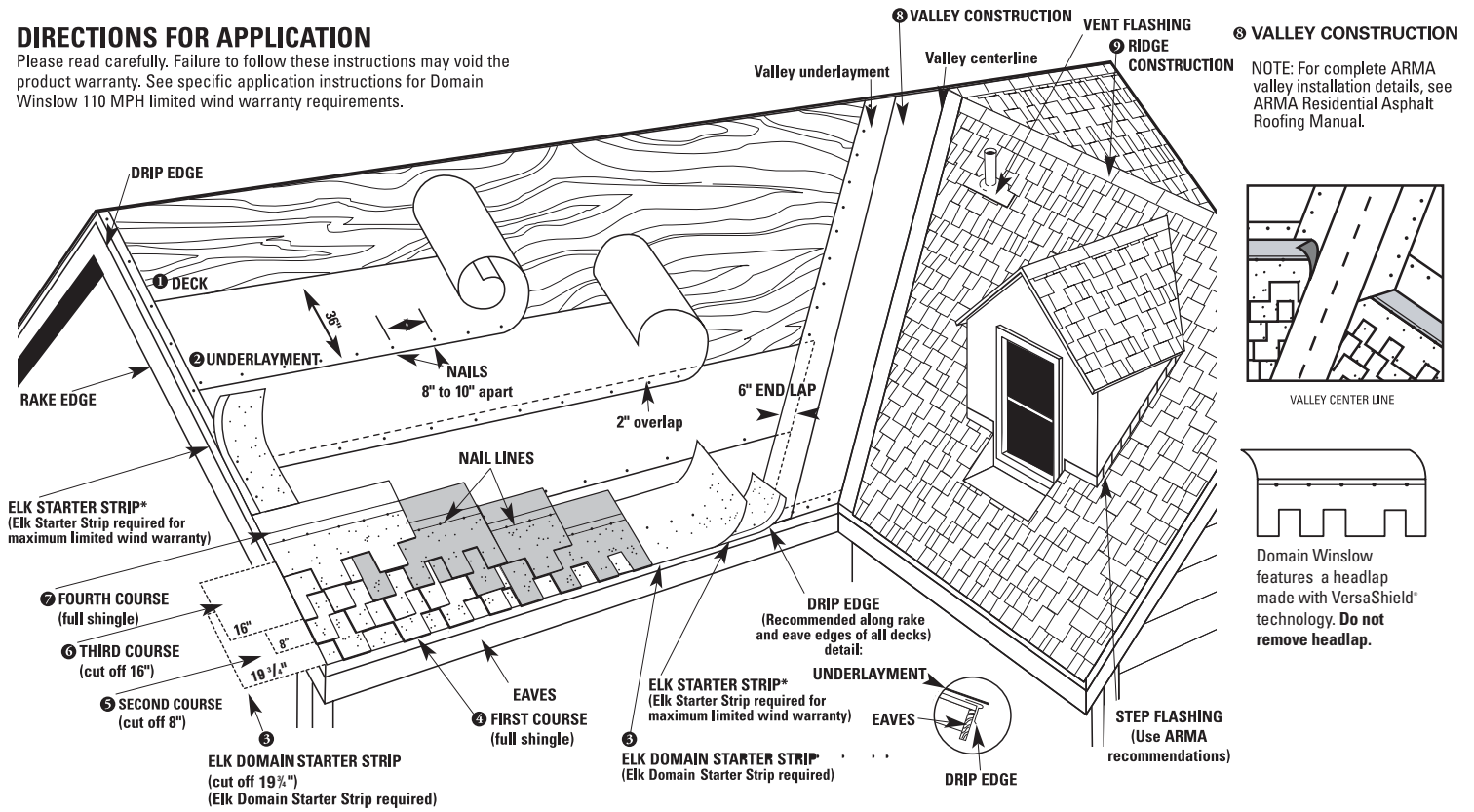
SOUTHWEST OFFICE:  
888.355.5882

PLANT LOCATION:  
800.355.4968



## DIRECTIONS FOR APPLICATION

Please read carefully. Failure to follow these instructions may void the product warranty. See specific application instructions for Domain Winslow 110 MPH limited wind warranty requirements.



## DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's 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; 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). Cover drip edges at eaves only. To achieve proper seam coverage at the eave edge, apply two layers of underlayment or one layer of Elk's All Climate Underlayment (Self-Adhering Waterproofing Membrane).

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

For slopes 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 Climate Underlayment (Self-Adhering Waterproofing Membrane).

**Not recommended for low slope applications (less than 4/12).**

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

### 3 STARTER SHINGLE COURSE

#### First Starter Course

USE ONLY AN ELK STARTER STRIP APPLIED AT THE EAVE EDGES. With at least 4" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

#### Second Starter Course

USE AN ELK DOMAIN STARTER STRIP (MATCH STARTER AND SHINGLE COLORS) OVER THE ELK STARTER APPLIED AT THE EAVE EDGE. Make certain that the starter shingle is applied so that the proper color portion of the starter shingle would be exposed. Start at the rake with a shingle having 19 3/4" trimmed off (cut one shingle in half) and continue across the roof with full-sized Domain Starter Strip Shingles laid flush with the Elk Starter Course. Fasten the Domain Starter Strip 7" from the eave edge and 1" from each side.

### 4 FIRST COURSE

For either a right-to-left or left-to-right application method, start at the rake and continue across the roof with shingles laid flush with the starter course. Fold the interply layout open into the headlap position before nailing shingle.

### 5 SECOND COURSE

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

### 6 THIRD COURSE

Start at the rake with the shingle having 16" trimmed off and continue across the roof with full shingles.

### 7 FOURTH COURSE

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

### FIFTH AND SUCCEEDING COURSES.

Repeat applications as shown for second, third and fourth courses. The 8" offset requirement can also be met by trimming the shingle, with equal amounts, often referred to as a stair-stepped application. The random look appearance of the Winslow shingles is maintained with either application method. **DO NOT RACK SHINGLES STRAIGHT UP ROOF. Domain Winslow is designed to have a random appearance, much like a wood roof. When properly applied, seams will be exposed, and mixing of shingles to cover the seams can disrupt the random appearance.**

### 8 VALLEY CONSTRUCTION

Open valley is the only recommended method for this product. Use ARMA recommended procedures. It is acceptable to replace the 36" underlayment and 50lb felt with a single layer of Elk's All Climate Underlayment (Self-Adhering Waterproofing Membrane). Per ARMA procedures, cement the shingle to the 24" valley metal with a 3" width of asphalt cement.

### 9 RIDGE CONSTRUCTION

For ridge construction use class "A" Z<sup>®</sup>Ridge, Seal-A-Ridge with FLX<sup>™</sup> RidgeCrest<sup>™</sup> with FLX<sup>™</sup> (not available in Cool Color Series) or Elk HighPoint Ridge Vents (See ridge package for installation instructions).

### FASTENERS

**NAILING IS THE REQUIRED METHOD FOR WINSLOW SHINGLES.**

**NAILS:** 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" penetration or penetration through the deck, whichever is less.

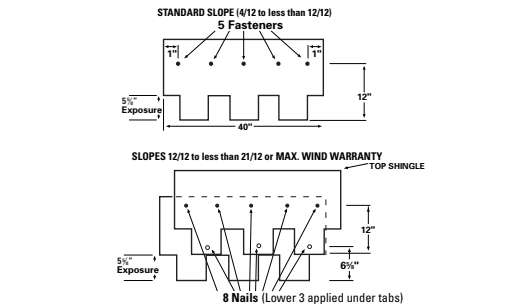
### LIMITED WIND WARRANTY

• For a Limited Wind Warranty up to 80 MPH, Domain Winslow shingles must be applied with 5 properly placed nails per shingle. Place a nail 1" from each edge and three others spaced equally along the nail line.

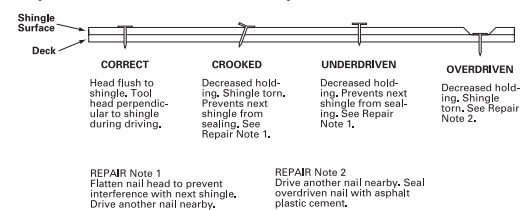
\* For a Limited Wind Warranty up to 110 MPH, for slopes 12/12 to less than 21/12, Domain Winslow shingles must be applied with 8 properly placed nails per shingle. Also, Elk Starter Strip Shingles must be applied at the eave and rake edges to qualify shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strips overhang eaves or rake edges more than 3/4".

### Proper nail placement for 12/12 to less than 21/12 pitch and 110 MPH wind warranty

After applying five nails on the nail line, apply three additional nails 1" above the tabbed section of the shingle, through the double layer thickness of the shingle. Make certain that the tabs of the next shingle course cover the three secondary nails. Shingles with only two tabs should still have three secondary nails. CAUTION: Do not use fastener line for shingle alignment.



### DO NOT APPLY ON SLOPES EQUAL TO OR EXCEEDING 21/12 PITCH OR LESS THAN 4/12 PITCH.



Refer to local codes, which in some areas may require specific application techniques beyond those Elk has specified. All Elk shingles have a U.L.<sup>®</sup> Wind Resistance Rating when applied in accordance with these instructions using nails 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.

U.S. Patent No. 6,708,456



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