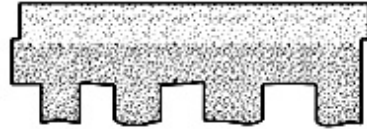


## Presidential Shake TL Ultimate™ Shingles Presidential Shake™ Shingles

### PRODUCT INFORMATION

**Presidential Shake TL ULTIMATE**, with its sculpted rustic edges, is constructed using three laminated layers of the industry's strongest, most durable materials, making it one of the thickest, toughest and best looking shingles on the market. The beauty of a wood shake with less cost and better performance. It is designed to resist blow off in high wind conditions up to 110-mph.



**Presidential Shake**, with its unique sculptured tab, provides the distinct styling, depth and dimension of wood shakes. Constructed using two laminated layers of the industry's strongest, most durable roofing materials. It is designed to resist blow off in high wind conditions up to 110-mph.

Some Presidential Shake TL Ultimate and Presidential Shake shingles are algae resistant and thus protect against staining or discoloration caused by algae.

**Presidential Shake TL Ultimate Colors:** Aged Bark, Autumn Blend, Bark Brown, Charcoal Black, Country Gray, Platinum, Shadow Gray, Spanish Tile, Weathered Wood and Yosemite. Colors may vary by region.

**Presidential Shake Colors:** Aged Bark, Augusta Green, Autumn Blend, Bark Brown, Chaparral Cedar, Charcoal Black, Chestnut, Country Gray, Platinum, Shadow Gray, Slate Gray, Sunrise Cedar, Weathered Wood, Wood Tone and Yosemite. Colors may vary by region.

**Limitations:** It is recommended to apply these shingles at slopes of 4" per foot slope and greater in order to achieve optimum appearance. Low slope applications (2" up to 4" per foot) of Presidential TL Ultimate shingles require CertainTeed's WinterGuard™ Waterproofing Shingle Underlayment, or its equivalent meeting ASTM D1970, be applied to the entire deck surface, according to application instructions provided with the product and on the shingle package. For low slope applications of Presidential Shake shingles apply CertainTeed WinterGuard Waterproofing Shingle Underlayment or its equivalent, or two layers of 36" wide felt shingle underlayment (Roofers' Select High-Performance Underlayment or product meeting ASTM D 4869 or ASTM D 6757) lapped 19", over entire deck according to the application instructions provided with the product. In areas where icing along the eaves can cause the back-up of water (all slopes), apply WinterGuard™, or its equivalent, according to application instructions provided with the product and on the shingle package.

On slopes greater than 21" per foot, use nine nails and apply 1" diameter spots of asphalt roofing cement (ASTM D 4586) under each shingle tab, according to application instructions provided with the product and the shingle package.

**Product Composition:** Presidential Shake TL Ultimate and Presidential Shake shingles are composed of a fiber glass mat base. Ceramic-coated mineral granules are tightly embedded in carefully refined, water-resistant asphalt. The laminated pieces are firmly adhered in a special tough asphaltic cement. These fiber glass based shingles have self-sealing adhesive applied.

### Applicable Standards:

ASTM D 3018, Type 1

ASTM D 3462

ASTM E 108 Class A Fire Resistance

ASTM D 3161-03b, Class "F" Wind Resistance (110-mph)

ASTM D 3161-99a, 110-mph Wind Resistance

ASTM D 7158 Class "H" Wind Resistance

UL 790 Class A Fire Resistance

UL 997 Wind Resistance

NYC-MEA-120-79-M

BOCA & SBCCI Building Codes

ICC-ES Evaluation Report ESR-1389

CSA Standard A123.5-98 (& -05)

Miami-Dade Product Control Acceptance

Florida Product Approvals # FL5444

UL 2390/ASTM D6381 Class "H" Wind Resistance

Technical Data:	Presidential Shake	Presidential Shake TL Ultimate
Weight/Square (approx.):	355 lbs.	480 lbs.
Dimensions (overall):	14 1/4" x 40"	14 1/4" x 40"
Shingles/Square:	90	90
Weather Exposure:	4"	4"

## INSTALLATION

Detailed installation instructions including diagrams are supplied on each bundle of Presidential Shake TL Ultimate and Presidential Shake shingles, or separate application sheets may be obtained from CertainTeed. The following is a general summary of the installation methods. NOTE - Refer to application instructions supplied with the shingles for further information and application procedure.

**IMPORTANT NOTE** - Presidential Starter or an approved alternative starter system must be used for the two-layered starter course.

**Roof Deck Requirements:** Apply shingles to minimum 3/8" thick plywood, minimum 7/16" thick non-veneer, or minimum 1" thick (nominal) wood decks. The plywood or non-veneer decks must comply with the specifications of APA – The Engineered Wood Association.

**Ventilation:** Provisions for ventilation should meet or exceed current HUD standards. To best ensure adequate ventilation, use a combination of continuous ridge ventilation (using Ridge FilterVent or Ridge Filter ShingleVent II, manufactured by Air Vent Inc, or a comparable product with an external baffle) and balanced soffit venting.

**Valleys:** Open valley is recommended. Valley liner must be applied before shingles. It must be minimum 18" wide 16 oz. copper, or its equivalent, installed over 36" wide self-adhering CertainTeed WinterGuard Waterproofing Shingle Underlayment (apply directly to deck), or applied over 36" wide mineral surfaced roll roofing. After WinterGuard has been applied, install the 16-oz. copper centered in the valley. For application of copper valley, use copper cleats or large head copper nails. Closed-Cut valley application is an acceptable alternate, provided the shingles are not damaged while being formed into place. Refer to the application instructions on the shingle packaging for further information.

**Underlayment:** At standard slopes (4" per foot or greater) a single layer of Roofers' Select™ High-Performance shingle underlayment (or product meeting ASTM D 4869 or ASTM D 6757) is recommended. For UL fire rating, underlayment may be required. Corrosion-resistant drip edge is recommended and should be placed over the underlayment at the rake and beneath the underlayment at the eaves.

**Low Slope Underlayment:** Low slope applications (2" up to 4" per foot) of Presidential Shake TL Ultimate shingles require WinterGuard™ Waterproofing Shingle Underlayment, or its equivalent meeting ASTM D1970, be applied to the entire deck surface, according to application instructions provided with the product and on the shingle package. For low slope applications of Presidential Shake shingles apply CertainTeed WinterGuard Waterproofing Shingle Underlayment or its equivalent, or two layers of 36" wide felt shingle underlayment (Roofers' Select High-Performance Underlayment or product meeting ASTM D 4869 or ASTM D 6757) lapped 19", over entire deck according to the application instructions provided with the product. When WinterGuard is applied to the rake area, the drip edge may be installed under or over WinterGuard. At the eave, when WinterGuard does not overlap the gutter or fascia, the drip edge should be installed under WinterGuard. When WinterGuard overlaps the fascia or gutter, the drip edge or other metal must be installed over it.

**Standard Fastening:** For slopes of 21" per foot or less, five fasteners are required per shingle. Nails are required for Presidential TL ULTIMATE. Fasteners are to be located on the nailing guide line, 9" above the lowermost edge of the shingle, two located 1 to 1-1/2" in from each edge and the remaining three evenly spaced between (about 9" to 10" apart). Fasteners must be of sufficient length to penetrate into the deck 3/4" into or through the thickness of the decking, whichever is less. Nails are to be 11- or 12-gauge, corrosion-resistant roofing nails with 3/8" heads.

**Steep Slope Fastening:** For roof slopes greater than 21" per foot, nine fasteners are required per shingle. Nails are required for Presidential TL ULTIMATE. After applying 5 nails in nailing guideline, apply 4 nails 1" above tab cutouts, making certain tabs of overlying shingle covers nails. Also at slopes greater than 21" per foot, apply 1" diameter spots of asphalt roofing cement (ASTM D 4586,) under each shingle tab, according to application instructions provided for the product and on the shingle package.

**Standard Application:** Presidential Starter or an approved alternative starter system must be used for the two-layered starter course. The required application method is the 5" & 15" Offset, Four-Course, Diagonal Method found on each bundle of shingles. These shingles may be used for new construction or for reroofing over one layer of old shingles, but due to the heavy weight of this shingle, it is important to determine that the roof deck system is satisfactory for the application of these shingles. Refer to product wrap for detailed reroofing limitations. All shingles on the finished roof must be applied with five fasteners. Always cut shingles from the left edge.

**Flashing:** Use corrosion-resistant metal flashing. Please refer to illustration on our shingle packaging.

**Hips and Ridges:** Use only Presidential Accessory or ElevationRidge™ shingles of the matching color for capping the hips and ridges.

## **MAINTENANCE**

Presidential Shake TL Ultimate and Presidential Shake shingles require virtually no maintenance when installed according to manufacturer's application instructions. However, to protect the investment, any roof should be routinely inspected at least once a year. Older roofs should be looked at more frequently.

## **WARRANTY**

Presidential Shake TL Ultimate carries a lifetime limited transferable warranty against manufacturing defects for the original homeowner. Presidential Shake carries a lifetime limited transferable warranty against manufacturing defects for the original homeowner. In addition, both Presidential Shake TL Ultimate and Presidential Shake shingles also carry SureStart™ 10 Protection. For specific warranty details and limitations, refer to the warranty itself (available from the local supplier, roofing contractor or on-line at [www.certainteed.com](http://www.certainteed.com) ).

## **FOR MORE INFORMATION**

Sales Support Group: 800-233-8990

Web site: [www.certainteed.com](http://www.certainteed.com)

See us in Sweets and ARCAT printed and electronic publications

CertainTeed Corporation  
Roofing Products Group  
P.O. Box 860  
Valley Forge, PA 19482

**CertainTeed** 

*Quality made certain. Satisfaction guaranteed.™*

© Copyright CertainTeed Corporation, 2006.

All rights reserved. Updated: 10/2006