

AMERICAN SHINGLES

a g r e a t d e s i g n a l t e r n a t i v e

AMERICAN SHINGLES PTY LIMITED

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TECHNICAL DATA SHEET



1. PRODUCT NAME:

Presidential Shake TL Roofing Shingles
Presidential Shake TL AR Roofing Shingles

Presidential Shake Roofing Shingles
Presidential Shake AR Roofing Shingles

2. MANUFACTURER:

CertainTeed Corporation
Roofing Products Group
750 E. Swedesford Road
P.O. Box 860
Valley Forge, PA 19482
www.certainteed.com

DISTRIBUTOR (Australia/Oceania/SE Asia):

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3. PRODUCT DESCRIPTION:

Presidential Shake TL, 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.

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. Presidential Shake TL AR and Presidential Shake AR shingles are algae resistant and thus protect against staining or discoloration caused by algae. AR shingles are not available in all regions.

Presidential Shake TL shingles are available in the following colours: Autumn Blend, Bark Brown, Charcoal Black, Shadow Grey, Spanish Tile and Weathered Wood. Colours may vary by region.

Presidential Shake shingles are available in the following colours: Augusta Green, Autumn Blend, Bark Brown, Chaparral Cedar, Charcoal Black, Shadow Grey, Slate Grey, Sunrise Cedar, Weathered Wood, Wood Tone and Yosemite. Colours can vary by region.

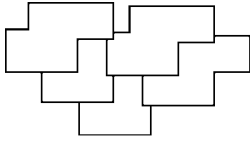
Presidential Accessory roofing shingles of the matching colour are to be used for capping the hips and ridges.

Presidential Starter or Dual Starter Roll or an approved alternative starter system must be used for the two-layered starter course.

Limitations: It is recommended to apply these shingles at slopes of 18.5° (4" per foot) and greater in order to achieve optimum appearance. Low slope applications from 9.5° to 18.5° (2" up to 4" per foot) of Presidential TL 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 915mm (36") wide felt shingle underlayment (Roofers' Select High-Performance Underlayment or product meeting ASTM D 4869) lapped 483mm (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 CertainTeed WinterGuard™



Importers of quality roofing shingles, shakes and rainwater products



Waterproofing Shingle Underlayment, or its equivalent, according to application instructions provided with the product and on the shingle package.

On slopes greater than 45° (12" per foot), use nine nails. In addition, on slopes greater than 60° (21" per foot), apply 25mm (1") diameter spots of asphalt roofing cement (ASTM D 4586, Type II) under each shingle tab, according to application instructions provided with the product and the shingle package.

Composition and Materials: Presidential Shake TL and Presidential Shake shingles are composed of a fiberglass 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 fiberglass-based shingles have self-sealing adhesive applied.

Applicable Standards:

- | | |
|--|-------------------------------------|
| ASTM D3018, Type 1 | NYC-MEA-120-79-M |
| ASTM D3462 | ICC-ES Evaluation Report ESR-1389 |
| ASTM E108 Class A Fire Resistance | CSA Standard A123.5-98 (& -05) |
| ASTM D3161 Class F Wind Resistance | Miami-Dade Product Control Approved |
| ASTM D7158 Class H Wind Resistance | Florida Product Approval # FL5444 |
| UL 2390/ASTM D6381 Class H Wind Resistance | TDI Windstorm Resistance |
| UL 790 Class A Fire Resistance | UL 997 Wind Resistance |

4. TECHNICAL DATA:

Weight/square metre (approx.):	23.44kg/m ²	480 lbs/sq.
Dimensions (overall):	362mm x 1016mm nominal	14-1/4" x 40"
Shingles/square metre:	9.69/m ²	90/square
Weather exposure:	102mm	4"

5. INSTALLATION:

Detailed installation instructions including diagrams are supplied on each bundle of Presidential Shake TL 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.

Roof Deck Requirements: Apply shingles to minimum 9.5mm (3/8") thick plywood, minimum 12mm nominal (7/16") thick non-veneer, or minimum 25mm nominal (1") thick wood decks. The plywood or non-veneer decks must comply with the specifications of APA – The Engineered Wood Association.

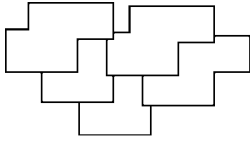
Ventilation: Provisions for ventilation should meet or exceed current US HUD standards. To best ensure adequate ventilation, use a combination of continuous ridge ventilation (using a product such as Ridge FilterVent or Ridge Filter ShingleVent II, manufactured by Air Vent Inc., a CertainTeed subsidiary) and balanced soffit venting.

Valleys: Open valley is recommended. Valley liner must be applied before shingles. It must be minimum 457mm (18") wide 16 oz. copper, or its equivalent, installed over 915mm (36") wide self-adhering CertainTeed WinterGuard Waterproofing Shingle Underlayment (apply directly to deck), or applied over 915mm (36") wide mineral surfaced roll roofing. After WinterGuard has been applied, install the 16-oz. copper centred 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 of 18.5° (4" per foot) or greater a single layer of Roofers' Select™ High-Performance shingle underlayment (or product meeting ASTM D 4869) 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 from 9.5° to 18.5° (2" up to 4" per foot) of Presidential Shake TL 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 915mm (36") wide felt shingle underlayment (Roofers' Select High-Performance Underlayment or product meeting ASTM D





4869) lapped 483mm (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 must 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 less than 45° (12" per foot), five fasteners are required per shingle. Nails are required for Presidential TL. Fasteners are to be located on the nailing guide line, 229mm (9") above the lowermost edge of the shingle, two located 25mm to 38mm (1 to 1-1/2") in from each edge and the remaining three evenly spaced between (about 229 – 254mm or 9"-10" apart). Fasteners must be of sufficient length to penetrate into the deck 19mm (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 9.5mm (3/8") heads.

Steep Slope Fastening: For roof slopes greater than 45° (12" per foot), nine fasteners are required per shingle. Nails are required for Presidential TL. After applying 5 nails in nailing guideline, apply 4 nails 25mm (1") above tab cutouts, making certain tabs of overlying shingle covers nails. Also, at slopes greater than 60° (21") per foot, apply 25mm (1") diameter spots of asphalt roofing cement (ASTM D 4586, Type II) under each shingle tab, according to application instructions provided for the product and on the shingle package.

Standard Application: The recommended 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 re-roofing 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 re-roofing 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 shingles of the matching colour for capping the hips and ridges.

6. AVAILABILITY AND COST:

Contact **American Shingles** for current pricing and supply information for Australia, Oceania & SE Asia regions.

7. WARRANTY:

Presidential Shake and Presidential Shake TL carries a 50 year limited transferable warranty against manufacturing defects for the original homeowner. For specific warranty details and limitations, refer to the 2013 International Limited Warranty (available from **American Shingles** or by writing to CertainTeed Corporation).

8. MAINTENANCE:

Presidential Shake TL 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.

9. TECHNICAL SERVICES:

Complete technical support and assistance are available through **American Shingles** via the fully staffed and equipped Research and Development facility in Blue Bell, Philadelphia.

10. FILING SYSTEMS:

Sweets® Catalogue; Sweets® Internet Website: www.sweets.com
SweetSource® Electronic Catalogue
ARCAT™; ARCAT™ Internet Website: www.arcata.com

For additional information and literature contact **American Shingles 1300 131 881 Facsimile 1300 731 881**
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