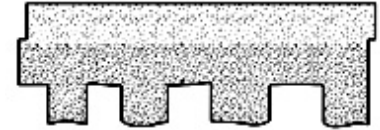


Presidential® Solaris® Shingles

PRODUCT INFORMATION

Presidential® Solaris® innovative technology produces a shingle that reflects solar energy in a traditional color palette. All colors are rated by Cool Roof Rating Council (CRRC) and can be used to comply with California's Title 24 Part 6 requirements for cool steep slope roofing. These shingles are manufactured using the same high standards as all CertainTeed roofing products and are covered by the same superior warranty protection.



Presidential Solaris shingles, with unique sculptured tabs, provide the distinct styling, depth and dimension of wood shakes. It is constructed using two laminated layers of the industry's strongest, most durable roofing materials and is designed to resist blow off in high wind conditions up to 110-mph with normal installation and 130-mph with special installation.

Colors: Please refer to the product brochure or CertainTeed website for the colors available in your region.

Color	Solar Radiative Properties						
	CRRC Product ID	Solar Reflectance		Thermal Emittance		Solar Reflective Index	
		Initial	Aged	Initial	Aged	Initial	Aged
Autumn Blend *	0668-0127	0.21	0.20	0.92	0.93	21	20
Charcoal Black *	0668-0132	0.18	0.19	0.93	0.94	18	20
Country Gray *	0668-0128	0.21	0.21	0.92	0.92	21	21
Shadow Gray *	0668-0134	0.18	0.19	0.92	0.94	17	20

* Product meets the cool roofing requirements of Green Building Standards Code of Los Angeles County for residential buildings.

Limitations: Use on roofs with slopes greater than or equal to 2" per foot. Low-slope applications (2:12 to < 4:12) require additional underlayment. In areas where icing along eaves can cause the back-up of water, apply CertainTeed WinterGuard® Waterproofing Shingle Underlayment, 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 spots of roofing cement under each shingle tab, according to application instructions provided with the product and the shingle package.

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

Applicable Standards:

ASTM D3018 Type 1	UL 790 Class A Fire Resistance
ASTM D3462	CSA Standard A123.5
ASTM E108 Class A Fire Resistance	ICC-ES ESR-1389 & ESR-3537
ASTM D3161 Class F Wind Resistance	Florida Product Approval # FL5444
ASTM D7158 Class H Wind Resistance	Meets TDI Windstorm Requirements

Technical Data:

Weight/Square (approx.):	350
Dimensions (overall):	14 1/4" x 40"
Shingles/Square:	90
Weather Exposure:	4"

INSTALLATION

Detailed installation instructions are supplied on each bundle of Presidential Solaris shingles and must be followed. Separate application sheets may also be obtained from CertainTeed.

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

Hips and Ridges: Use Mountain Ridge® 10" AR Solaris shingles of a complementary color for capping the hips and ridges.

MAINTENANCE

Presidential Solaris 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 Solaris shingles carry a Lifetime Limited Warranty, 10-year SureStart protection, and a 10-year 110 mph wind-resistance warranty (upgradeable to 130 mph when using Presidential starter at the eaves and rake edges, plus a CertainTeed brand hip and ridge accessory shingle). 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).

TECHNICAL SUPPORT

Technical Service Department: 1-800-345-1145
e-mail: RPG.T.Services@saint-gobain.com

FOR MORE INFORMATION

Customer Experience Team: 800-233-8990
e-mail: gethelp@saint-gobain.com

Web site: www.certainteed.com

See us at our on-line specification writing tool, CertaSpec, at www.certainteed.com/certaspec

CertainTeed

20 Moores Road
Malvern, PA 19355

© 04/21CertainTeed

CertainTeed
SAINT-GOBAIN