### **COOL ROOFS**

Good, Better, Best Solutions









Landmark Solaris

laris Moire Black

## Solaris<sup>®</sup> CoolRoof

**Solar Reflectivity** 

NOTE: Due to limitations of printing reproduction, CertainTeed can not guarantee the identical match of the actual product color to the graphic representations throughout this publication.

## The Heat Reflects Away, And Your Home Stays Cool.

The CertainTeed Cool Roof Shingle Collection is a brilliant breakthrough that puts cool roof technology to work for you.

The secret is in CertainTeed's advanced roofing granules that reflect solar energy and radiant heat far better than traditional roofing shingles, reducing your roof's temperature in the summer. By lowering roof temperature, Solaris<sup>®</sup> shingles can help reduce home cooling costs.

Cool roof performance, combined with CertainTeed's palette of rich, authentic colors makes Solaris an easy choice for eco-friendly living.

Choose from three spectacular solar shingle line-ups.

| Good:   | Landmark <sup>®</sup> Solaris                               |
|---------|---|
| Better: | Landmark® PRO Solaris and<br>Presidential Shake® Solaris    |
| Best:   | Presidential Shake® TL Solaris,<br>and Landmark TL® Solaris |

### So cool, it's rated for rebates.

All are rated by the Cool Roof Rating Council (CRRC) and can be used to comply with the 2022 California Title 24 Part 6 Cool Roof Requirements.

Select colors can be used to comply with Los Angeles County, California Title 31 cool roof requirements for steep-sloped residential construction.

CertainTeed Cool Roof Shingles may qualify for credits/points in LEED\*, NAHB\* and other "green" programs.

And some utility companies offer a rebate for CertainTeed Cool Roof Shingles that can put as much as \$600 back into a homeowner's pocket for an average 3,000 sq. ft. roof.



# GOOC Landmark<sup>®</sup> Solaris<sup>®</sup>



Classic shades and dimensional appearance of natural wood or slate.

LANDMARK® SOLARIS®



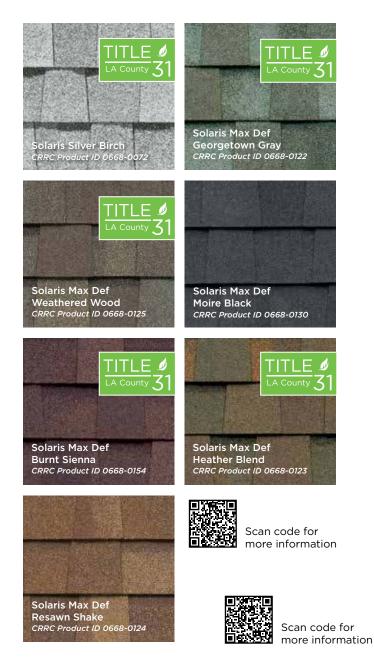
more information

# Better Landmark® PRO Solaris Presidential Shake® Solaris



### LANDMARK **PRO SOLARIS**

Landmark PRO is a heavier weight laminate designed specifically for the professional roofing contractor that takes pride in providing more to their customer.



### PRESIDENTIAL SHAKE SOLARIS

Presidential Shake is a solar reflective asphalt roofing that is designed to replicate the look of authentic wood shakes, delivering the charm of hand-split wood shakes with durability and strength that outperforms wood.

The rich mixture of surface granules adds a new dimension to the shingle.



Best: Presidential Shake® TL Solaris Landmark® TL Solaris

LANDMARK TL SOLARIS

The depth and protection of a tri-laminate shingle.



### PRESIDENTIAL SHAKE TL SOLARIS

The rustic authenticity of our Presidential Shake TL shingles with the added strength of triple laminate construction.



more information

CRRC Product ID 0668-0134

| Cool<br>Roof<br>Shing               |  | Parts 5   | UL Class A Fire<br>Resistance Rating | UL Certified to<br>Meet ASTM D3462 | UL Certified to<br>Meet ASTM D3018 Type 1 | ASTM D3161<br>Wind Resistance | Conforms To<br>CSA Standard A123.5 | ICC-ES ESR-1389 & ESR-<br>3537 | Limited Transferable<br>Warnanty Against<br>Manufacturing Defects On<br>Residential Applications<br>*50-Year on Group-owned or<br>Commercial Applications | SureStart Protection | Wind-Resistance<br>Warranty<br>Uograded wind warranty<br>available. See warranty for<br>details and limitations. | Shingle Size                         | Bundles Per Square<br>(Cartons Per Square for<br>Presidio) |
|-------------------------------------|--|---|--------------------------------------|------------------------------------|---|-------------------------------|------------------------------------|--------------------------------|---|----------------------|--|--------------------------------------|--|
| Presidential<br>Shake TL<br>Solaris |  | Three-piece laminated<br>fiber glass base construction;<br>Distinctive sculpted, rustic look                                      | ~                                    | 2                                  | ~   | Class A                       | ~                                  | ~                              | Lifetime*   | 10-<br>year          | 15-year<br>110 mph<br>**   | 14 1/4" x 40"<br>4" Exposure         | 6  |
| Presidential<br>Shake Solaris       |  | Two-piece laminated<br>fiber glass base construction;<br>Distinctive sculpted, rustic look  | ~                                    | 2                                  | ~   | Class F,<br>110 mph           | ~                                  | ~                              | Lifetime*   | 10-<br>year          | 15-year<br>110 mph<br>**   | 14 1/4" x 40"<br>4" Exposure         | 5  |
| Landmark TL<br>Solaris              |  | Three-piece laminated fiber<br>glass base construction; Rustic<br>appearance of natural wood<br>or slate                          | ~                                    | 2                                  | ~   | Class F,<br>110 mph           | ۲                                  | 2                              | Lifetime*   | 10-<br>year          | 15-year<br>110 mph<br>**   | 13 1/4" x 38 3/4"<br>5 5/8" Exposure | 4  |
| DESIGNER SHINGLES                   |  |   |                                      |                                    |   |                               |                                    |                                |   |                      |  |                                      |  |
| Landmark<br>PRO<br>Solaris          |  | Two-piece laminated fiber glass<br>base construction;<br>Classic shades and<br>dimensional appearance<br>of natural wood or slate | ~                                    | >                                  | >   | Class F,<br>110 mph           | 2                                  | ~                              | Lifetime*   | 10-<br>year          | 15-year<br>110 mph<br>**   | 13 1/4" x 38 3/4"<br>5 5/8" Exposure | 3  |
| Landmark<br>Solaris                 |  | Two-piece laminated fiber glass<br>base construction;<br>Classic shades and<br>dimensional appearance<br>of natural wood or slate | ~                                    | >                                  | >   | Class F,<br>110 mph           | ~                                  | >                              | Lifetime  | 10-<br>year          | 15-year<br>110 mph<br>**   | 13 1/4" x 38 3/4"<br>5 5/8" Exposure | 3  |

\*\* Wind warranty upgrade to 130 MPH available. CertainTeed starter and CertainTeed hip & ridge required. \*\*\* To achieve 130 MPH wind warranty 3 more screws centered between the pre-punched holes are required.

### Solar Reflectivity (SR), Thermal Emittance (TE) & Solar Reflectance Index (SRI) Data

| PRODUCT - COLOR  | CRRC Product<br>ID Number | Aged Solar<br>Reflectance | Thermal Emittance | Solar<br>Reflective Index<br>(SRI) | Complies with<br>Cal Title 24 Part 6 | Meets<br>LA County Title 31 |
|--|---------------------------|---------------------------|-------------------|------------------------------------|--------------------------------------|-----------------------------|
| Landmark Solaris® - Solaris Birchwood  | 0668-0084                 | 0.21                      | 0.92 **           | 21 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark Solaris <sup>®</sup> - Solaris Burnt Sienna                             | 0668-0153                 | 0.20                      | 0.92              | 20                                 | YES                                  | YES                         |
| Landmark Solaris® - Solaris Georgetown Gray                                      | 0668-0116                 | 0.20                      | 0.92              | 20                                 | YES                                  | YES                         |
| Landmark Solaris® - Solaris Graphite   | 0668-0155                 | 0.21 <sup>‡</sup>         | 0.91 **           | 21 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark Solaris® - Solaris Heather Blend  | 0668-0117                 | 0.20                      | 0.92              | 20                                 | YES                                  | YES                         |
| Landmark Solaris® - Solaris Mist White   | 0668-0071                 | 0.28                      | 0.92 **           | 30 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark Solaris® - Solaris Moiré Black  | 0668-0129                 | 0.18                      | 0.92              | 17                                 | YES                                  | NO                          |
| Landmark Solaris® - Solaris Mojave Tan   | 0668-0115                 | 0.20                      | 0.90              | 19                                 | YES                                  | NO                          |
| Landmark Solaris® - Solaris Resawn Shake   | 0668-0118                 | 0.20                      | 0.93              | 20                                 | YES                                  | YES                         |
| Landmark Solaris <sup>®</sup> - Solaris Silver Birch                             | 0668-0072                 | 0.27                      | 0.89              | 28 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark Solaris® - Solaris Weathered Wood                                       | 0668-0119                 | 0.21                      | 0.91              | 21 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark® PRO Solaris® - Solaris Max Def Burnt Sienna                            | 0668-0154                 | 0.20                      | 0.92              | 20                                 | YES                                  | YES                         |
| Landmark® PRO Solaris® - Solaris Max Def Georgetown Gray                         | 0668-0122                 | 0.20                      | 0.94              | 21 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark® PRO Solaris® - Solaris Max Def Heather Blend                           | 0668-0123                 | 0.19                      | 0.94              | 20                                 | YES                                  | YES                         |
| Landmark® PRO Solaris® - Solaris Max Def Moiré Black                             | 0668-0130                 | 0.18                      | 0.92              | 17                                 | YES                                  | NO                          |
| Landmark® PRO Solaris® - Solaris Max Def Resawn Shake                            | 0668-0124                 | 0.18                      | 0.93              | 18                                 | YES                                  | NO                          |
| Landmark® PRO Solaris® - Solaris Max Def Weathered Wood                          | 0668-0125                 | 0.20                      | 0.94 **           | 21 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark® PRO Solaris® - Solaris Silver Birch                                    | 0668-0072                 | 0.27                      | 0.89              | 28 <sup>‡</sup>                    | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> Solaris <sup>®</sup> - Solaris Autumn Blend      | 0668-0127                 | 0.20                      | 0.93              | 21                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> Solaris <sup>®</sup> - Solaris Charcoal Black    | 0668-0132                 | 0.19                      | 0.94              | 20                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> Solaris <sup>®</sup> - Solaris Country Gray      | 0668-0128                 | 0.21                      | 0.92              | 21                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> Solaris <sup>®</sup> - Solaris Shadow Gray       | 0668-0134                 | 0.19                      | 0.94              | 20 <sup>‡</sup>                    | YES                                  | YES                         |
| Landmark® TL Solaris® - Solaris Country Gray                                     | 0668-0149                 | 0.22                      | 0.93              | 23                                 | YES                                  | YES                         |
| Landmark® TL Solaris® - Solaris Moiré Black                                      | 0668-0148                 | 0.20                      | 0.93              | 20                                 | YES                                  | YES                         |
| Landmark® TL Solaris® - Solaris Platinum   | 0668-0147                 | 0.21                      | 0.93              | 22                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> TL Solaris <sup>®</sup> - Solaris Autumn Blend   | 0668-0127                 | 0.20                      | 0.93              | 21                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> TL Solaris <sup>®</sup> - Solaris Charcoal Black | 0668-0132                 | 0.19                      | 0.94              | 20                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> TL Solaris <sup>®</sup> - Solaris Country Gray   | 0668-0128                 | 0.21                      | 0.92              | 21                                 | YES                                  | YES                         |
| Presidential Shake <sup>®</sup> TL Solaris <sup>®</sup> - Solaris Shadow Gray    | 0668-0134                 | 0.19                      | 0.94              | 20 <sup>‡</sup>                    | YES                                  | YES                         |

# Aged value calculated using the California Title 24 Solar Reflective Index (SRI) Calculation Worksheet \*\* Indicates Initial Thermal Emittance

### Integrity Roof System™

A COMPLETE APPROACH TO LONG LASTING BEAUTY AND PERFORMANCE

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With as much care as you take in selecting the right contractor, choosing the right roof system is equally as important. A CertainTeed Integrity Roof System combines key elements that help ensure you have a well-built roof for long-lasting performance.

#### . Waterproofing Underlayment

The first step in your defense against the elements. Self-adhering underlayment is installed at vulnerable areas of your roof to help prevent leaks from wind-driven rain and ice dams.

### 2. Water-Resistant Underlayment

Provides a protective layer over the roof deck and acts as a secondary barrier against leaks.

### **3.** Starter Shingles

6

Starter Shingles are the first course of shingles that are installed and designed to work in tandem with the roof shingles above for optimal shingle sealing and performance.

### 4. Shingles

Choose from a variety of Good-Better-Best styles to complement any roof design and fit your budget.

<u>una</u> 5) <u>mm</u>

### **5.** Ventilation

A roof that breathes is shown to perform better and last longer. Ridge Vents, in combination with Intake Vents, allow air to flow on the underside of your roof deck, keeping the attic cooler in the summer and drier in the winter.

### 6. Hip & Ridge Caps

Available in numerous profiles, these accessories are used on the roof's hip and ridge lines for a distinctive finishing touch to your new roof.

#### learn more at: certainteed.com/roofing



#### CertainTeed

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