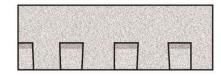


# Technical Data Sheet

# Landmark® PRO Shingles

# **PRODUCT INFORMATION**

Landmark® PRO shingles reflect the same high manufacturing standards and superior warranty protection as the rest of CertainTeed's line of roofing products. Landmark PRO (and Algae Resistant-AR) are built with the industry's toughest fiber glass mat base, and their strict dimensional tolerance assures consistency. Complex granule color blends and subtle shadow lines produce a



distinctive color selection. Landmark PRO is produced with the unique NailTrak® nailing feature.

Landmark PRO algae-resistant (AR) shingles are algae-resistant and help protect against dark or black discoloration, sometimes called staining or streaking, caused by blue-green algae. AR shingles are not available in all regions.

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

Limitations: Use on roofs with slopes greater than 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.

**Product Composition:** Landmark PRO shingles are composed of a fiber glass mat base. Ceramic-coated mineral granules are tightly embedded in carefully refined, water-resistant asphalt. Two pieces of the shingle are firmly laminated together in a special, tough asphaltic cement. All Landmark shingles have self-sealing adhesive strips.

# **Applicable Standards**

ASTM D3018 Type I ASTM D3462 ASTM E108 Class A Fire Resistance ASTM D3161 Class F Wind Resistance ASTM D7158 Class H Wind Resistance UL 790 Class A Fire Resistance ICC-ES ESR-1389 and ESR-3537 CSA Standard A123.5 (Regional) Miami-Dade Product Control Approved (Regional) Florida Product Approval # FL5444 Meets TDI Windstorm Requirements UL 2218 Class 3 Impact Resistance (at time of manufacture)

### **Technical Data:**

Landmark PRO (and AR)

Weight/Square (approx.) 234 to 240 lb \*
Dimensions (overall) 13 1/4" x 38 3/4"
Shingles/Square (approx.) 66
Weather Exposure 5 5/8"

<sup>\*</sup>Dependent on manufacturing location

Landmark® PRO Shingles

#### **INSTALLATION**

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

Hips and Ridges: For capping hip and ridge apply CertainTeed Shadow Ridge®, Cedar Crest® or Mountain Ridge® shingles of a like color.

#### **MAINTENANCE**

These shingles do not require 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**

Landmark PRO (and AR) shingles carry a lifetime limited, transferable warranty to the consumer against manufacturing defects when applied to stated CertainTeed application instructions for this product. In addition, Landmark PRO (and AR) carry up to 10-years of SureStart™ Protection. Landmark PRO AR shingles carry a 15-year algae resistance warranty. For specific warranty details and limitations, refer to the warranty itself (available from the local supplier, roofing contractor or on-line at <a href="www.certainteed.com">wwww.certainteed.com</a>).

# **TECHNICAL SUPPORT**

Technical Service Department: 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: <a href="mailto:www.certainteed.com">www.certainteed.com</a>

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