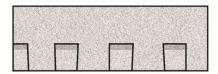


Technical Data Sheet

Patriot[™] **Shingles**

PRODUCT INFORMATION

Patriot™ shingles reflect the same high manufacturing standards as the rest of CertainTeed's line of roofing products. Patriot Algae-Resistant (AR) shingles are built with the industry's toughest fiber glass mat base, and their strict dimensional tolerance assures consistency. Aesthetically pleasing granule color blends produce a classic color selection. Patriot is produced with the unique NailTrak® nailing feature.



Patriot AR shingles are algae-resistant and help protect against dark or black discoloration, sometimes called staining or streaking, caused by blue-green algae (gloeocapsa magma).

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: Patriot AR 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 Patriot 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 CSA Standard A123.5 (Regional) Meets TDI Windstorm Requirements ICC-ES ESR-1389

Technical Data:

Patriot AR

Weight/Square (approx.) 208 to 216 lb *
Dimensions (overall) 13 1/4" x 38 3/4"
Weather Exposure 5 5/8"

Shingles per square 65
Bundles per square 3

Coverage per square 98.4 square feet

^{*}Dependent on manufacturing location. Weight per 100 square feet.

Patriot™ Shingles Page 2 of 2

INSTALLATION

Detailed installation instructions are supplied on each bundle of Patriot AR 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 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

Patriot AR shingles carry a lifetime or 40 year transferable limited warranty (depending on ownership and building type) against manufacturing defects for the original owner when applied to stated CertainTeed application instructions. In addition, Patriot AR shingles carry up to 10-years of SureStart™ Protection. Patriot AR shingles carry a 10-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 www.certainteed.com).

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: www.certainteed.com



