

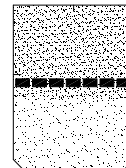
## Technical Data Sheet

NorthGate® Ridge (9-27/32" width)  
(Hip and Ridge Accessory)



### PRODUCT DESCRIPTION

NorthGate Ridge is a shingle of four-piece construction that combines durability with flexibility and good looks. Available in Metric dimensions of 13-1/4" x 39-3/8" overall, yielding four 13-1/4" x 9-27/32" caps. Availability depends on sales region.



This product is only available as Algae Resistant (AR) shingles. Algae resistant shingles help protect against staining or discoloration caused by algae.

**Colors:** NorthGate Ridge shingles are available in various colors. Color and product availability can vary by region; please check your region's product catalogue.

**Limitations:** Use on hips & ridges of roofs only after application of primary roofing shingles to both intersecting roof decks. These shingles are designed to be used with CertainTeed's NorthGate SBS Modified Asphalt shingles. Use NorthGate Ridge product colors that complement the shingle colors applied to the main roof. Special hand-sealed application is required for 110-mph wind resistance. Contact CertainTeed's Technical Service Department at 800-345-1145 for details.

**Product Composition:** NorthGate Ridge shingles are composed of a fiber glass mat base. Ceramic coated mineral granules featuring high solar reflectance are tightly embedded in specially refined, water-resistant asphalt. This is a four-piece shingle that must be separated into individual pieces, each 13-1/4" x 9-27/32", by folding along the perforated lines.

### Applicable Standards:

ASTM D3018 Type I

ASTM D3462

ASTM E108 Class A Fire Resistance

ASTM D3161 Class F\* Wind Resistance

Florida Product Approval # FL5444

UL 2218 Impact Resistance Class 4

UL 790 Class A Fire Resistance

CSA Standard A123.5

ICC-ES ESR-1389 and ESR-3537

\*Special hand-sealed application required (See manufacturer's installation instructions or contact CertainTeed's Technical Service Department @ 1-800-345-1145 for details).

### TECHNICAL DATA

Weight/Bundle (approx.):	80 lb.
Dimensions (overall):	13-1/4" x 39-3/8"
Separated into four individual pieces:	13-1/4" x 9-27/32"
Weather Exposure:	5-5/8"
Coverage/bundle:	45 lin. ft.

### INSTALLATION

Each bundle of NorthGate Ridge shingles has detailed installation instructions including diagrams.

Double-coursing will accent the rooflines and improve overall appearance.

### AVAILABILITY AND COST

Availability: For the names of local distributors and dealers, please write Sales Support, 20 Moores Road, Malvern, PA 19355; or call (800) 233-8990.

Cost: Contact a local distributor or dealer for current price information.

### MAINTENANCE

NorthGate Ridge 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**

This product has a limited warranty against manufacturing defects concurrent with the warranty of the field shingle with which it is installed.

**TECHNICAL SERVICE**

Complete technical support and assistance is available through CertainTeed's Technical Service Department at 800-345-1145, Territory Managers, and the fully staffed and equipped Research and Development facility in Malvern, PA.

**FOR MORE INFORMATION**

Sales Support Group: 800-233-8990

Web site: [www.certainteed.com](http://www.certainteed.com)

See us at our on-line specification writing tool, CertaSpec, at [www.certainteed.com/certaspec](http://www.certainteed.com/certaspec).

**CertainTeed Roofing**  
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