

## Northwoods®

Single 7" Straight Edge Rough-Split Shakes

Single 9" Staggered Rough-Split Shakes

Single 10" Random Hand-Split Shakes

**General Description:** Northwoods® 7" Straight Edge Rough-Split Shakes, 9" Staggered Rough-Split Shakes and 10" Random Hand-Split Shakes sidings provide the look of wood shingles, but do not require the upkeep common to wood. Northwoods siding is manufactured with TrueTexture™ finish molded directly from natural wood shingles. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Northwoods is also an ideal product for remodeling.

### Styles:

Profile	Finish	Panel Dimensions	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
7" Straight Edge Rough-Split Shakes	Rough-Split Cedar	7" x 10' Single Course	1"	.050"	Full Panel lock	17	1"
9" Staggered Rough-Split Shakes	Rough-Split Cedar	9" x 10' Single Course	1"	.050"	Full Panel lock	17	1"
10" Random Hand-Split Shakes	Hand-Split Cedar	10" x 10' Single Course	1"	.050"	Full Panel lock	7	1"

**Colors:** Northwoods siding profiles are available in a wide selection of colors. All colors are Spectrophotometer controlled.

Autumn Yellow	Colonial White*	Flagstone	Ivy Green	Pacific Blue	Savannah Wicker*
Barn Red	Cypress	Granite Gray	Light Maple*	Sable Brown	Sterling Gray*
Buckskin	Desert Tan*	Heritage Cream*	Natural Clay*	Sandstone Beige	

\* Single 10" available in the indicated colors only

**Accessories:** CertainTeed manufactures a wide range of siding accessories that are compatible with Northwoods siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings. Northwoods products require 1" pocket accessories.

**Composition:** Northwoods siding is produced using CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by CertainTeed, allowing CertainTeed to maintain the high quality of its siding products. CertainTeed's Northwoods product is in compliance with the ASTM Specification for Rigid Polyvinyl Chloride (PVC) siding D 3679.

**Technical Data:** Northwoods 7" Straight Edge Rough-Split Shakes and 10" Random Hand-Split Shakes sidings meet the weathering standard in ASTM D 3679 using ASTM D 1435 procedure (approval pending for Single 9" Staggered Rough-Split Shakes). As shown in Table 1, these sidings are in compliance with ASTM Fire and Smoke procedures and meet or exceed International Building Code requirements.

Table 1

ASTM E 84	Meets Class 1 flame spread requirements as tested according to ASTM E84.
ASTM D 1929	Self-ignition temperature 813°F
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test – Ignition Resistance of Exterior Walls – Conclusion that CertainTeed met the conditions for allowable use as specified in section 1406 of the International Building Code.

**Important Fire Safety Information:** When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

**Wind Load Testing:** Northwoods 7" Straight Edge Rough-Split Shakes have been tested to exceed the minimum wind load requirements per ASTM D 3679, at 37 psf with nails positioned 16" on center, which equates to 170 mph per VSI windspeed calculation guidelines.

**Documents:** CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

New York City Approval MEA #285-93M, 284-93-M

Conforms to ASTM Specification D4477

ICC-ES Evaluation Report ESR-1066

For specific product evaluation/approval information, call 800-233-8990.

Conforms to UBC Standard 14-2

Conforms to ASTM Specification D3679

Florida BCIS Approval FL1573, FL10421

CCMC #13008-L

**Installation:** Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

**Warranty:** CertainTeed supports Northwoods siding products with a Lifetime Limited Warranty. The warranty is transferable if the home is sold.

**Technical Services:** CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

**Sample Short Form Specification:** Siding as shown on drawings or specified herein shall be Northwoods 10" Random Hand-Split Shakes or Northwoods 7" Straight Edge Rough-Split Shakes or Single 9" Staggered Rough-Split Shakes as manufactured by CertainTeed Siding, Valley Forge, PA. The siding shall be .050" nominal thickness and provide wind resistance meeting ASTM D3679. Installation shall be in accordance with manufacturer's written instructions.

**Three-part Format Specifications:** Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at [certainteed.com](http://certainteed.com).



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