

Specification Sheet

Northwoods®

Single 7" Perfection Shingles

Single 7" Straight Edge Rough Split Shakes

Single 9" Staggered Rough-Split Shakes

General Description: Northwoods® 7" Perfection Shingles, 7" Straight Edge Rough-Split Shakes and 9" Staggered Rough-Split sidings provide the look of wood shakes and shingles, but do not require the upkeep common to wood. Northwoods siding is manufactured with TrueTexture™ finish molded directly from natural wood shakes and 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" Perfection Shingle	Cedar	7" x 10' Single Course	¾"	.060"	Full Panel Lock	20	¾"
7" Straight Edge Rough-Split Shakes	Rough-Split Cedar	7" x 10' Single Course	1"	.050"	Full Panel lock	13	1"
9" Staggered Rough-Split Shakes	Rough-Split Cedar	9" x 10' Single Course	1"	.050"	Full Panel lock	10	1"

Colors: Northwood's siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

Colonial White (01)	Charcoal Gray (46)*	Flagstone (97)	Natural Clay (60)	Savannah Wicker (59)
Autumn Red (23)	Cypress (42)	Granite Gray (34)*	Pacific Blue (27)	Seagrass (30)*
Buckskin (41)	Desert Tan (07)	Hearthstone (19)*	Sable Brown (29)	Slate (44)*
Castle Stone (37)*	Espresso (43)*	Midnight Blue (45)*	Sandstone Beige (15)	Sterling Gray (33)

*Available in S7 Perfection Profile 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 Rough Split Shake products require 1" pocket accessories. Northwoods Perfection Shingles use ¾" pocket accessories.

Composition: Northwoods siding is produced using PVC resin.

Technical Data: Northwoods siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D3679, and the requirements of the 2015, 2018 and 2021 International Residential Code and International Building Code, the 2020 Florida Residential Code and Florida Building Code, and the 2019 California Residential Code and California Building Code. Northwoods siding meets or exceeds the properties noted in Table 1.

Table 1

ASTM E 84	Meets Class A flame spread requirements as tested according to ASTM E84.
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: CertainTeed Northwoods siding has been tested per ASTM D 5206 standard test method for wind load resistance to withstand negative wind load pressures and their mph equivalents as shown in the chart below. All products exceed industry standards for wind load performance. Check with your local building inspector for wind load requirements in your area for the type of structure you are building.

Table 2*

Product	Fastener Spacing		2015/2018 IBC/IRC			2021 IBC/IRC		
			Standard Design Pressure Rating	Maximum Windspeed (mph)		Standard Design Pressure Rating	Maximum Windspeed (mph)	
				ASD	ULT		ASD	ULT
Single 7" Perfection	Nails	16" o.c.	120.4	224	289	80.0	182	235
Single 7" Rough-Split	Nails	16" o.c.	105.0	209	270	68.9	169	218
Single 9" Rough-Split	Nails	16" o.c.	98.7	203	261	64.4	164	211

* Windload calculations based on ASTM D3679, ASCE 7-10, 30ft High, Exposure B

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

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D3679

ICC-ES Evaluation Report ESR-1066

Florida BCIS Approval FL1573

Florida BCIS Approval FL12483

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

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 7" Perfection Shingles, 7" Straight Edge Rough-Split Shakes or Single 9" Staggered Rough-Split Shakes as manufactured by CertainTeed Siding, Malvern, PA. The siding shall be .060" nominal thickness for Shingles, and .050"

nominal thickness for Shakes. Material shall 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.



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