

CERTIFICATE OF CONFORMANCE

Cedar Knolls™ Vinyl Siding

Cedar Knolls Vinyl Siding panels are manufactured to the following specifications.

MATERIAL SPECIFICATIONS

All products meet or exceed the Standard Specification for Rigid PVC Siding (ASTM D-3679) and its referenced documents. An independent laboratory through unannounced inspection of all manufacturing facilities verifies the conformance to this specification. ASTM D-3679 is the specification used by building code authorities. Where not defined in ASTM D-3679, products also meet Norandex Stringent Quality Control Standards.

PHYSICAL DATA

Panel Thickness: .044" (+/- .001")

Panel Projection: 5/8"

Color: Uniformity is spectrophotometrically controlled.

Texture: Natural Cedar embossed woodgrain pattern.

Lock: Optically measured and controlled.

Gloss: Uniform low gloss maintained with a 75° glossmeter.

PRODUCT TEST DATA

Heat Shrinkage:	<3% at 160°F
Impact Resistance Mean Failure Energy: Surface	> 60 in. lb.
Distortion:	None at 120°F
Length:	Within-1/4" specification
Warp/Camber:	<1/8"
Max Sustained Windload Test Pressure:	41.7 psf
Standard Windload Design Pressure Rating:	56.0 psf*
Maximum Windspeed:	152 MPH* (ASD)
Coefficient of Linear Expansion (in/in/°F)	<4.5x10 ⁻⁵

* Windspeed calculations based on VSI, ASTM D3679-17, ASCE 7-16, 30 ft. high, Exposure B

FIRE RESISTANCE

All siding, soffit, and accessories distributed by Norandex have a Class A flame spread classification per 2021 International Residential Code (IRC) and International Building Code (IBC).

ASTM E84:	ASTM D1929:
Flame Spread Index: ≤25	Self-Ignition Temperature: 860°F
Smoke Developed Index: >450	ASTM D635:
Fuel Contribution: 0	Classified: CC1**

** Tested specimens did not burn at 25 mm mark. Material was shown to be self-extinguishing. Therefore no average time of burning or average extent of burning can be calculated. For more information obtain a brochure on the fire properties of siding by contacting the Vinyl Siding Institute at www.vinylsiding.org

RELEVANT CODES AND REGULATIONS COMPLIANCE

ASTM D-3679, Florida Building Code Approval - FL12500, Intertek CCRR-0184
Vinyl Siding Institute (VSI) PCL-0801, PER-0803

PROFILES

D4

2-4" Exposure
12'6" Length
24 pieces/carton
2 squares/carton

D5

2-5" Exposure
12' Length
20 pieces/carton
2 squares/carton

D5 Dutchlap

2-5" Exposure
12' Length
20 pieces/carton
2 squares/carton

COLORS (29)

- White
- Beige
- Champagne
- Sierra *
- Cream
- Yellow
- Wheat
- Sandstone
- Mocha *
- Russet +
- Maverick Brown +
- Firebrick +
- Cactus
- Fern *
- Khaki *
- Olive *
- Myrtle +
- Silver
- Smoke *
- Granite *
- Seaport +
- Geneva Blue *
- Steel Blue +
- Deep Water +
- Graphite +
- Carbon +
- Rustic Cedar +
- Acadia Green +
- Jamestown Blue +

* Premium Colors featuring ColorHold® capping resins, a UV-Stable acrylic polymer

+ Designer Collection Color