

CERTIFICATE OF CONFORMANCE

Summit Manor[®] Vinyl Siding

Summit Manor 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: .040" (+/- .001")
 Panel Projection: 1/2"
 Color: Uniformity is spectrophotometrically controlled.
 Texture: Low-gloss 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:	Up to 28.3 psf
Standard Windload Design Pressure Rating:	Up to 37.7 psf*
Maximum Windspeed:	Up to 125 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 2018 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

All Norandex siding has been tested per ASTM D5206 for resistance to negative wind load pressures when installed with nails positioned 16" on center.

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RELEVANT CODES AND REGULATIONS COMPLIANCE

ASTM D-3679, Florida Building Code Approval - FL12500, Intertek CCRR-0184

PROFILES

D4
 2-4" Exposure
 12'6" Length
 24 pieces/carton
 2 squares/carton

D4.5 & D4.5 Dutchlap
 2-4.5" Exposure
 12'1" Length
 22 pieces/carton
 2 squares/carton

COLORS (18)

- White
- Linen
- Beige
- Almond
- Tan
- Champagne
- Sand *
- Sierra *
- Cream
- Yellow
- Wheat
- Sandstone
- Mocha *
- Cactus
- Silver
- Dove Gray *
- Granite *
- Wedgewood *

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

