

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 Distribution 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: > 60 in. lb.

Static Windload Test Pressure: 21.7 PSF

Design Windload: 129 MPH*

Surface Distortion: None at 120°F

Squareness: <1/8" of square

Length: Within -1/4" of specification

Warp/Camber: <1/8"

Coefficient of Linear Expansion (in/in/°F): 3.15x10⁻⁵

*Windspeed calculations based on ASTM D3679-13, ASCE 7-02, 30 ft. high, Exposure B

FIRE RESISTANCE

All siding, soffit and accessories distributed through Norandex have a Class 1 flame spread classification per 1997 Uniform Fire Code.

ASTM E84:

Flame Spread Index: ≤20

Smoke Developed Index: >450

Fuel Contribution: 0

ASTM D1929:

Self-Ignition Temperature: 780°F

ASTM D635:

Classified: CC1

All Norandex siding has been tested per ASTM D 5206 for resistance to negative wind load pressures when installed with nails positioned 16" on center.

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, ASTM D-6864, UBC 14-2, Florida Building Code Approval-FL12500, Texas Department of Insurance EC-43

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

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

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



THE NORANDEX VINYL MANUFACTURING PROCESS HAS EARNED THE IMPRESSIVE MARK OF ISO 9001-2008 THROUGH UNDERWRITERS LABORATORIES AND ENVIRONMENTAL MANAGEMENT (ISO 14001-2004).

