

CERTIFICATE OF CONFORMANCE

Premium Board & Batten

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. Norandex Board and Batten shall be extruded flat and post-formed into shapes.

PHYSICAL DATA

Panel Thickness: .052" (+/- .001")
 Color: Uniformity is spectrophotometrically controlled.
 Texture: Embossed with a cedar grain 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:	60.0 psf
Standard Windload Design Pressure Rating:	73.3 psf * (ASD)
Maximum Windspeed:	174 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 Norandex siding, soffit and accessories 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 Noradnex siding has been tested per ASTM D5206 for resistance to negative wind load pressures when installed with nails positioned 12" on center.

RELEVANT CODES AND REGULATIONS COMPLIANCE

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

Profiles

7"
 10' long
 17 pieces/carton
 1 squares/carton

COLORS (16)

- White
- Sierra *
- Sandstone
- Mocha *
- Russet +
- Maverick Brown +
- Firebrick +
- Cactus
- Myrtle +
- Smoke *
- Granite *
- Seaport +
- Steel Blue +
- Deep Water +
- Graphite +
- Carbon +

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

+ Designer Collection Color

