

CERTIFICATE OF CONFORMANCE

Cambridge Beaded[®] Vinyl Siding

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: .044" (+/- .001")
 Panel Projection: 5/8"
 Color: Uniformity is spectrophotometrically controlled.
 Texture: Embossed with a low gloss brushed 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	52 psf
Design Windload:	199 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 are based on VSI, ASTM D3679-09, ASCE 7-02, 30 ft. high, Exposure B

FIRE RESISTANCE

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

ASTM E84:	ASTM D1929:
Flame Spread Index: ≤20	Self-Ignition Temperature: 780°F
Smoke Developed Index: >450	ASTM D635:
Fuel Contribution: 0	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.

** Tested specimens did not burn to 25mm 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, ASTM D-6864, UBC 14-2, Florida Building Code Approval-FL12500, Texas Department of Insurance EC-43

PROFILES

- 6.5 Horizontal
1-6.5" exposure
12'4" length
30 pieces/carton
2 square/carton

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

COLORS

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



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

