# Cambridge Beaded® Vinyl Siding

## Profiles

**6.5**
12'4" long
30 pieces/carton
2 squares/carton

## COLORS (15)

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

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

## 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: 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: Surface | > 60 in. lb. |
| Distortion: | None at 120°F |
| Length: | Within-1/4" specification |
| Warp/Camber: | <1/8" |
| Max Sustained Windload Test Pressure: | 31.7 psf |
| Standard Windload Design Pressure Rating: | 42.3 psf* |
| Maximum Windspeed: | 132 MPH*(ASD) |
| Coefficient of Linear Expansion (in/in/°F) | $<4.5 \times 10^{-5}$ |

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

**CERTIFIED VINYL SIDING WITH COLOR RETENTION**
ASTM D3679 & D6864/D7251/D7856    IAS# AA-676
Sponsored by    Independent Inspection by:
VINYL SIDING INSTITUTE.    intertek

## 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:**
Flame Spread Index: ≤25
Smoke Developed Index: >450
Fuel Contribution: 0

**ASTM D1929:**
Self-Ignition Temperature: 860°F

**ASTM D635:**
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

Reviewed: CT NJS 9/26/2019