



*performance.* **driven.**

*beaded*  
vinyl siding



### personality and style

- Full palette of rich colors
- Low maintenance: panels won't rot, peel or flake like wood and never need painting
- Posilok® locking system securely engages panels yet allows for expansion and contraction—which is critical to performance across extreme weather conditions
- .048-gauge, vacuum-sized profiles ensure precise dimensional consistency for a snug fit and tight laps
- Innovative panel design helps eliminate unsightly gaps
- Full-thickness nailing hem adds strength where the panel is attached to the wall, resisting wind loads and helping to smooth wall irregularities. Smooth surface nailing hem with burr-free nail slots helps increase performance on the wall.
- Fine-brushed finish gives the look of freshly painted wood
- Meets or exceeds the requirements of tests supported by the Vinyl Siding Institute, the leading authority in vinyl siding performance testing

### profile

6.5 full beaded



### a full array of distinctive colors\*



Colors throughout this brochure are simulated.  
Consult product samples before final selection.

# beaded vinyl siding



## certificate of conformance

This certificate of conformance is provided to assist the architect or specifier of Beaded vinyl siding. This siding is intended solely for the sidewall applications for new construction exteriors, remodeling projects or as replacement siding for existing structures, including residential and light commercial applications.

## physical characteristics

### profile:

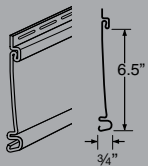
6.5" Beaded

### exposure:

6.5" (165.1 mm)—6.5" Beaded

### panel projection:

3/4" (19 mm)



6.5" full beaded  
.048" thickness

## product 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 inspections 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, our products also meet the stringent quality control standards of Vytec.

thickness: .048"  $\pm$  0.001" (average thickness over a 6-month period of production)

length:  
12' 4" (3.76 m)

color: Uniformity is spectrophotometrically controlled

gloss: Uniformity is controlled with an integrating 75° glossmeter

lock: Optically measured and controlled

## product test data

heat shrinkage: <3% at 160°F

impact resistance mean

failure energy: >60 in.lb.

static windload test pressure: 55 PSF

basic windspeed: 172 MPH\*

surface distortion: None at 120°F

squareness: <1/8" of square

length: Within -1/4" of specification

warp/camber: <1/8"

## fire resistance

All Vytec vinyl siding, soffit and accessories have a Class A fire rating.

### ASTM E-84:

flame spread index: <25

smoke density index: <450

fuel contribution: 0

## compound test data

All Vytec vinyl siding is manufactured from PVC compound that has a cell classification of 13344-B as defined by ASTM D-1784 and meets or exceeds all specifications of ASTM D-3679 for either Class 1, 2 or 3 compounds.

tensile strength (psi): 6,909

modulus of elasticity (psi): 391,999

izod impact strength at 73.4°F

(ft. x lbf./in. of notch): 3.81

izod impact strength at 32°F

(ft. x lbf./in. of notch): 1.91

deflection temperature at 264 psi: 189°F

coefficient of linear expansion (in./in./°F):  $3.15 \times 10^{-5}$

chemical resistance: Excellent

## relevant codes and regulations compliance

Conforms to ASTM Specification D-3679

Conforms to UBC Standard 14-2

CCMC Listing #13008-L

ICC Evaluation Service Report ESR-1066

\*The MPH windspeed reported above is calculated using the VSI Windspeed Calculation Guidelines. It is an estimate of windspeed resistance given one uniform set of assumptions. Please note that vinyl siding is a decorative covering that is not intended to provide structural reinforcement to a wall. The wind resistance of a wall system may be less than the maximum wind speed rating for a siding product and will not be increased as a result of vinyl siding.

Additional information on vinyl siding can be obtained by contacting the Vinyl Siding Institute (VSI) at 1-888-367-8741 or [www.vinylsiding.org](http://www.vinylsiding.org).

buildingresponsibly™



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For additional information visit our Web site at [www.vytec.com](http://www.vytec.com) or call 1-800-265-2230.