

# CERTIFICATE OF CONFORMANCE

## The Blends Collection of Premium Vinyl Siding

The Blends Collection Solid 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: D/4 & D/5DL - .046" (+/- .001") B&B - .050" (+/- .001)  
 Panel Projection: 3/4"  
 Color: Uniformity is spectrophotometrically controlled  
 Texture: Embossed with a light roughsawn pattern  
 Lock: Optically measured and controlled  
 Gloss: Uniform low gloss maintained with a 75° glossmeter.

### PRODUCT TEST DATA

Heat Shrinkage:	<3% at 160°F
Design Windload:	143 MPH*
Impact Strength:	>60 in. lb.
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)	2.9x10 <sup>-5</sup>

### PROFILES

- D/4" Clapboard  
2-4" Exposure  
12'6" length  
24 pieces/carton  
2 squares/carton
- D/5" Dutchlap  
2-5" Exposure  
12' length  
20 pieces/carton  
2 squares/carton

### COLORS

- Cottonwood
- Butternut
- Red Oak
- Maplewood
- Cypress
- Moss



\*The MPH wind speed reported above is calculated using the VSI Wind speed Calculation Guidelines. It is an estimate of wind speed 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 installing vinyl siding.

### FIRE RESISTANCE

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

ASTM E84:	ASTM D1929:
Flame Spread Index <25	Self-Ignition Temperature 780°F
Smoke Developed Index >450	ASTM D635:
Fuel Contribution 0	Classified CC1**

\*\*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](http://www.vinylsiding.org)

RELEVANT CODES AND REGULATIONS COMPLIANCE  
 ASTM D-3679, UBC 14-2

