

CERTIFICATION of CONFORMANCE

CERTAINTEED VINYL SIDING

Made to exacting requirements through the exclusive use of our own PVC powdered resin — CERTAVIN™, or equivalent.

Certavin™

PVC compound conforms to the requirements for Class 2 as defined by ASTM D3479-99, meeting or exceeding the following properties:

Impact strength (ft-lbs/in)	> 2.4
Test temp 73°F	
Tensile strength (psi)	> 5000
Flexural modulus of elasticity in tension (psi)	> 319,000
Deflection temperature under load 264 psi (°F)	> 158
Chemical resistance	Excellent
Coefficient of expansion (in/in/°F)	< 4.5×10^{-5}

MANUFACTURING PHYSICALS

Controlled woodgrain embossing or smooth-brushed finish.

Color: Spectrophotometer controlled and utilize Permatek color science.

Lock: Dimensionally controlled.

Weathering per ASTM D1435.

Thickness (nominal): All panels exceed requirements per ASTM 3679.

Monogram™	.044"
Monogram™ 46L	.046"
Carolina Beaded™	.044"
MainStreet™	.042"
Hamilton Park*	.040"
Vinyl Carpentry™ Beaded T2" Soffit	.039"
Vinyl Carpentry™ InvisiVent T3-1/3" Soffit	.044"
Vinyl Carpentry™ Premium D5" Soffit	.046"
Vinyl Carpentry™ Universal T4" Soffit	.044"
Vinyl Carpentry™ Value D5"	.038"
Vinyl Carpentry™ Value T4" Soffit	.036"

SOFFIT VENTILATION AREA

CertainTeed vented soffit panels allow air to circulate into attic areas to help reduce excessive heat build-up and water-vapor condensation.

Free air space areas per square foot are as follows:

InvisiVent™ T3-1/3"	> 10.0 sq. inches
Premium D5"	6.4 sq. inches
Universal T4" Fully vented	5.9 sq. inches
Universal T4" Center vented	2.0 sq. inches
Beaded T2" Vented	1.1 sq. inches
Value T4" Fully vented	5.9 sq. inches
Value T4" Center vented	2.0 sq. inches
Value D5" Fully vented	6.4 sq. inches

FIRE RESISTANCE RATINGS

CertainTeed Vinyl Siding, tested in compliance to ASTM Fire and Smoke test procedures, meets or exceeds Standard Building Code requirements:

ASTM E-84 —	Flame Spread Index 20 Fuel Contribution 0 Smoke Development Index 390 Class 1(A) Fire Rating
ASTM D1929 —	Self-ignition temperature 824°F
ASTM E119 —	Fire Endurance Classification of 1-hour rated
ASTM D635 —	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification
UBC 26-4 —	Multi-story flame test - Indicated CertainTeed vinyl siding does not contribute to the spread of fire in a multi-story situation.
NFPA 268 —	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that CertainTeed met the conditions for allowable use as specified in Section 1406 of the International Building Code.

Note: See the Certification of Conformance for Cedar Impressions for specific information related to that product.

CertainTeed 

IMPORTANT FIRE SAFETY INFORMATION

When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

WIND LOAD TEST DATA

CertainTeed Sidings have been tested per ASTM D5206 Standard Test Method for Wind load Resistance of Rigid PVC Siding. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

Monogram 46L	63 PSF Negative Pressure
Monogram	68 PSF Negative Pressure
MainStreet	56 PSF Negative Pressure
Hamilton Park	60 PSF Negative Pressure

DOCUMENTS

CertainTeed vinyl siding meets the standards of one or more of the following specifications:

Texas Dept. of Insurance Ruling	EC-11
New York City Approval	MEA #285-93M
SBCCI PST & ESI Report	9701A
Conforms to UBC Standard	14-2
ICBO ES	ER-2623
Conforms to ASTM Specification	D3679, D4477
ICC-ES Legacy Report	96-48
State of Florida Approval	No. FL1573
Miami-Dade County Product Control Approved	NOA 02-0531.09

Siding panels listed are in compliance with the ASTM Specification for Rigid PolyVinyl Chloride (PVC) siding D3679.

WARRANTY

- Lifetime Limited Warranty
- Warranty is transferable if the home is sold



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