

Certification of Conformance

KP Adirondack Vinyl Siding

This certifies that Adirondack Vinyl Siding complies with the specifications of ASTM D3679 ¹⁾.

Thickness: .044" (+/- .001" on average as determined by ASTM 3679 3.2.9)

Adirondack Vinyl Siding is manufactured from PVC compound conforming to the requirements of ASTM D1784 – classification cell class 13334.

Adirondack Vinyl Siding compound meets or exceeds the following requirements:

• ASTM D 4226	Impact strength at 23°C (73°F); 3.43 in-lb/mil Impact strength at 0°C (32°F); >1.50 in-lb/mil	Fire Characteristics Adirondack Vinyl Siding when tested in conformance with recognized fire test procedures meets or exceeds building code requirements:
• ASTM D 256	IZOD Impact at 23°C (73°F) 4.23 ft. lbf/in of notch IZOD Impact at 0°C (32°F); 2.44 ft. lbf/in of notch	
• ASTM D 696	Coefficient of Linear Thermal Expansion; 3.0 X 10 ⁻⁵ in/in °F	• UBC 26-5/ASTM D-2843 Smoke Density; <75%
• ASTM D 638	Tensile Strength 7,003 (psi)	• UBC 26-6/ASTM D-1929 Self ignition; 824°F (440°C) Flash ignition; 824°F (440°C)
• ASTM D 638	Modulus of Elasticity in Tension; 401,942 (psi)	• UBC 26-7/ASTM D-635 Average time of burning; <5 seconds Average length of burning; <1 inch (20mm)
• ASTM D 648	Deflection Temp Under Flexural Load; 166°F (74.4°C) (@ 264 psi)	• ASTM E84 Fuel Contribution; 0 Smoke Density; 250 Flame Spread; less than 26
• ASTM D 5206	Wind load resistance; 75.0 psf (171 mph)	
• ASTM D 1435	Weathering; weather resistant	
• Low Temperature	Flexibility at 0°C (32°F); no cracking	

¹⁾ All tests are done on siding without foam. Standard for foam backed siding is in preparation.



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