

# Casement



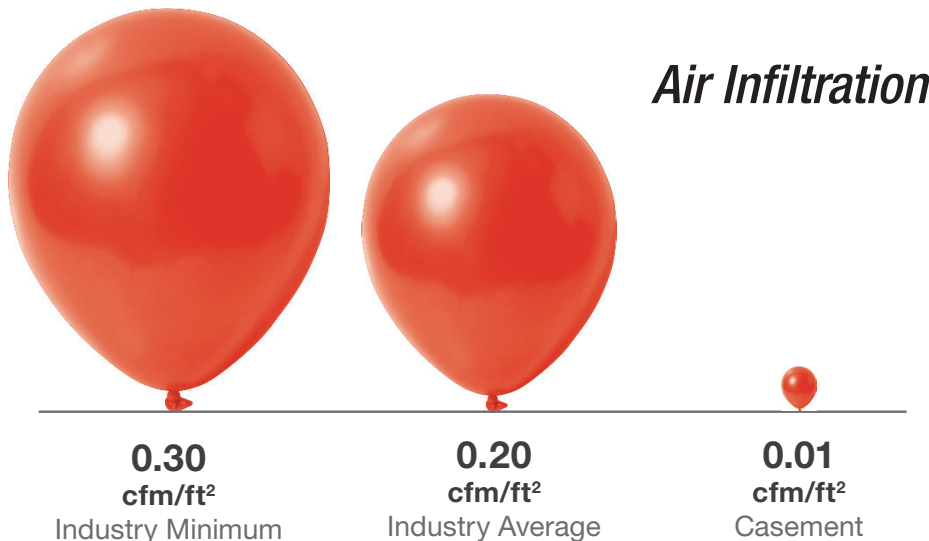
When you purchase a window or patio door that is advertised as the most energy efficient, you want to be sure the claims are based on facts, certified by a truly independent and objective authority. Their unbiased test results educate purchasers allowing them to make a more educated choice.

## 1000 Series CA Thermal Performance

	U-Value	SHGC	VT	CR
<b>HeatSeal Glass Package</b>				
Deluxe Package - Double Pane 3/4" glass, Argon Gas	0.24	0.27	0.49	63
<b>SunSeal Glass Package</b>				
Deluxe Package - Double Pane 3/4" glass, Argon Gas	0.24	0.19	0.38	63
<b>HeatSeal Super Glass Package</b>				
Deluxe Package - Triple Pane 1-3/8" glass, Argon Gas	0.15	0.23	0.38	78

## 1000 Series CA Structural Performance

	Industry Minimum	Dual Glazed	Triple Glazed	% Improved
AAMA Rating performance grad	R15	R70	R80	
Structural Integrity Design Pressure (DP) Wind load the window can withstand before breaking	DP 15 (94 mph)	DP 70 (203 mph)	DP 90 (217 mph)	231%
Air Infiltration (cfm/ft <sup>2</sup> ) at speed of 25mph	0.30	0.01	0.01	3,000%
Water Penetration (mph) 8" per hour	33	56	56	170%



**The ENERGY STAR Most Efficient** designation is an extension of the ENERGY STAR® brand and is designed to recognize and advance the most efficient products among those that qualify for the ENERGY STAR. This recognition is offered for specific categories and awarded for a specific year. The goal of this effort is to encourage new, more energy-efficient products into the market more quickly by targeting early adopters.

Each year, EPA will establish criteria for specific product categories to earn Most Efficient recognition. Products that are recognized as ENERGY STAR Most Efficient must already qualify for the ENERGY STAR label.



OKNA Windows proudly displays ENERGY STAR MOST EFFICIENT on our products.



The AAMA Certification Program is the only program in the

window and door industry that requires that components used in the finished window and door assembly pass their own set of performance tests. The program also requires the use of AAMA-accredited certification agencies, such as Keystone Certifications Inc., so that tests are performed by qualified, experienced professionals using properly calibrated equipment. Also, there are two surprise manufacturing plant inspections every year that offer added quality assurance that translates to peace of mind.

If you demand windows and doors that meet stringent performance standards, just look for the AAMA/Keystone Certification Label which tells you that a sample of the unit passed required performance tests for resistance to air leakage, water penetration and wind pressure. HiMark Windows is using Keystone Certifications Inc. for AAMA testing and ratings. For more information on our window testing, go to [www.keystonecerts.com](http://www.keystonecerts.com).

