

Casement

THERMAL PERFORMANCE PACKAGES

HEATSEAL®

SOLID COMPOSITE • LOW-E GLASS 3/4" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



OKNA Windows & Doors 215-788-7000

(CA7560)

Cellular Composite Frame = 3/4" insulated Glass
Unit = Low—E High Perf. Glass with Argon Gas

Casement Window

ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P) 0.24

Solar Heat Gain Coefficient

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I - P) ≤0.3



QUALIFICATION: North-Central



HEATSEAL® TRIPLE XR11

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • ARGON GAS (90)

No Grids



OKNA Windows & Doors 215-788-7000

(CA7560)

Cellular Composite Frame = 1 1/8" insulated Glass
Unit = Triple Low—E IG + Argon Gas

Casement Window

ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P) 0.17

Solar Heat Gain Coefficient

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I-P) ≤ 0.3

<u>0.38</u>



ENERGY STAR® Certified in All 50 States

HEATSEAL® TRIPLE XR12

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • KRYPTON GAS (90)

No Grids



OKNA Windows & Doors

215-788-7000 (CA7560)

Cellular Composite Frame = 1 1/8" insulated Glass
Unit = Triple Low—E IG + Krypton Gas

Casement Window

ENERGY PERFORMANCE RATINGS U-Factor (U.S./I-P) Solar Heat Gain Coefficient

0.14

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I-P)



ENERGY STAR® Certified

SUNSEAL®

SOLID COMPOSITE • HIGH PERF. GLASS 3/4" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



OKNA Windows & Doors

215-788-7000

(CA7560) Cellular Composite Frame = 3/4" insulated Glass Unit = Sun Seal High Perf. Glass + Argon Gas

Casement Window

ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P)

Solar Heat Gain Coefficient

0.24

0.20

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I - P)

0.40

 ≤ 0.3



QUALIFICATION:



Southern

HEATSEAL® TRIPLE XR17

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • KRYPTON/ARGON GAS (50/40)

No Grids



OKNA Windows & Doors

215-788-7000

(CA7560)

Cellular Composite Frame = 1 1/8" insulated Glass
Unit = Triple Low-E IG + Blend Gas

Casement Window OKW - K - 50 - 00069 - 00001

ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P)

Solar Heat Gain Coefficient

0.15

0.21

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance 0.38

Air Leakage (U.S./I - P) ≤ 0.3

clurer stipulates that these ratings conform to applicable NFRC procedures for determining performance. NFRC ratings are determined for a fixed set of environmental conditions are product also. NFRC dees not recommend any product and does not warrant the suitability for any specific use. Consult Manufacturer's literature for other product performance indi-www.nfrc.org



ENERGY STAR® Certified in All 50 States

HEATSEAL® TRIPLE XR172

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • KRYPTON/ARGON (20/70)



OKNA Windows & Doors

215-788-7000 (CA7560)

Cellular Composite Frame = 1 1/8" Insulated Glass
Unit = Triple Low - E IG + Blend Gas Casement Window OKW -- K -- 50 -- 00067 -- 00001

ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P) 0.16

Solar Heat Gain Coefficient 0.21

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I - P) ≤ 0.3



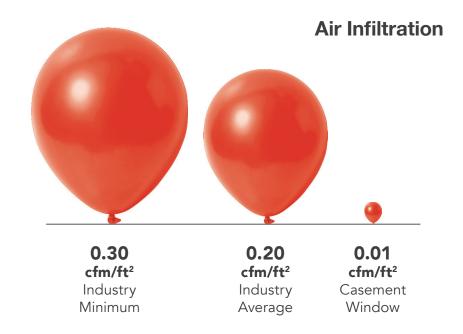
ENERGY STAR® Certified in All 50 States

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 allow homeowners to make a more educated choice.

All OKNA windows and doors meet rigorous North American Fenestration Standard (NAFS).

Certification is performed by **The Keystone Certification Program** that is ANSI-accredited to ensure that our products are manufactured as represented by their certifications, which are based on tests performed by accredited laboratories in accordance with the AAMA/WDMA/ CSA 101/IS2/A440 - North American Fenestration Standard (NAFS). The NAFS standard defines a rating scale for fenestration product performance, and requires that components used in window & door assemblies also meet stringent component standards. Certification includes annual inspections to ensure the factory quality management system also meets rigid standards - that translates to homeowner peace of mind.



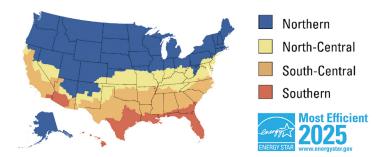


CASEMENT (<i>CA7560</i>) STRUCTURAL PERFORMANCE			
Numbers based off of tested window size: 36" x 64"	Industry Minimum	Double Glazed	Triple Glazed
NAFS Rating Residential Grade Performance for air/water/structural.	R15	R80	R80
Structural Integrity Design Pressure (DP) Wind (mph) durability before breaking.	DP 15 (94 mph)	DP 80 (217 mph)	DP 80 (217 mph)
Air Infiltration (cfm/ft²) at speed of 25mph.	0.30	0.01	0.01
Water Penetration (mph) 8" per hour.	33	69	69

The results are based on a tested window sample by AAMA testing window guidelines. Title of Test & Method: Air Infiltration - ASTM E $283.75\,\text{PA}$ - $(1.6\,\text{psf})\,25\,\text{mph}$

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 products within this series have been recognized as the **Most Efficient of ENERGY STAR 2025**.