Precision Weld

Picture

APEX Windows

PW410

THERMAL PERFORMANCE PACKAGES

HEATSEAL®

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

No Grids

OKNA Windows & Doors
215-788-7000
(PW410)
Vinyl Frame • 3/4" Insulated Glass Unit • Low-E High Perf. Glass with Argon Gas
Fixed Window
DKW-K-27-00127-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.27	0.29
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I-P)
0.57	≤ 0.3

HEATSEAL® DELUXE

VINYL FRAME • FOAM FILL • LOW-E GLASS
3/4" DOUBLE PANE IGU • ARGON GAS (90)

No Grids

OKNA Windows & Doors
215-788-7000
(PW410dx)
Vinyl Frame Foam Filled • 3/4" Insulated Glass Unit • Low-E High Perf. Glass with Argon Gas
Fixed Window
DKW-K-27-00153-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.26	0.29
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I-P)
0.57	≤ 0.3

HEATSEAL® TRIPLE DELUXE XR9

VINYL FRAME • FOAM FILL • LOW-E GLASS
15/16" TRIPLE PANE IGU • ARGON GAS (90)

No Grids

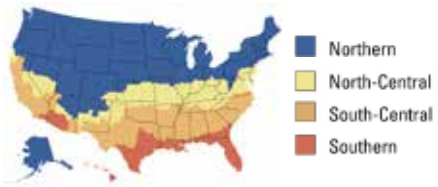
OKNA Windows & Doors
215-788-7000
(PW410dx)
Vinyl Frame Foam Filled • 15/16" Insulated Glass Unit • Triple Low-E I.G. + Argon Gas
Fixed Window
DKW-K-27-00160-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.20	0.24
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I-P)
0.44	≤ 0.3

QUALIFICATION: Northern, North-Central

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**.

SUNSEAL®

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

No Grids

OKNA Windows & Doors
215-788-7000
(PW410)
Vinyl Frame • 3/4" Insulated Glass Unit • Sun Seal High Perf. Glass + Argon Gas
Fixed Window
DKW-K-27-00116-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.27	0.21
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I-P)
0.46	≤ 0.3

QUALIFICATION: South-Central, Southern

HEATSEAL® TRIPLE DELUXE XR10

VINYL FRAME • FOAM FILL • LOW-E GLASS
15/16" TRIPLE PANE IGU • KRYPTON GAS (90)

No Grids

OKNA Windows & Doors
215-788-7000
(PW410dx)
Vinyl Frame Foam Filled • 15/16" Insulated Glass Unit • Triple Low-E I.G. + Krypton Gas
Fixed Window
DKW-K-27-00183-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.15	0.24
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I-P)
0.44	≤ 0.3

QUALIFICATION: Northern, North-Central

THERMAL PERFORMANCE PACKAGES

	U-Value	SHGC	VT	Condensation Resistance
CLEAR/CLEAR	0.46	0.66	0.68	46
HEATSEAL®	0.27	0.29	0.57	62
HEATSEAL® DELUXE	0.26	0.29	0.57	62
HEATSEAL® TRIPLE DELUXE XR9 (15/16" - Argon Gas)	0.20	0.24	0.44	70
HEATSEAL® TRIPLE DELUXE XR10 (15/16" - Krypton Gas)	0.15	0.24	0.44	70
SUNSEAL®	0.27	0.21	0.46	62
SUNSEAL® DELUXE	0.26	0.21	0.46	62

Numbers are based off of windows tested without grids. For windows with grids, please contact your certified dealer to obtain thermal performance numbers.

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.

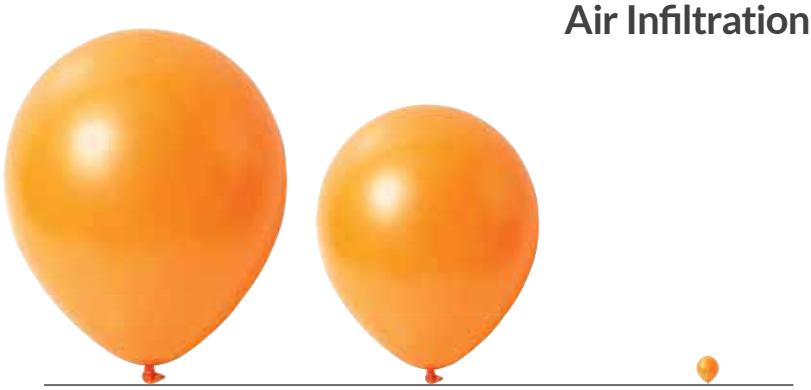
All OKNA windows and doors meet rigorous fenestration standards.

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.

STRUCTURAL PERFORMANCE

	Industry Minimum	OKNA PW410	Comparison to Industry Minimum
AAMA Rating Residential Grade Performance for air/water/structural.	R15	**R35**	
Air Infiltration (cfm/ft2) at speeds of 25mph.	0.3	**0.01**	**30 times better**
Water Penetration (mph) 8" per hour.	33	**59**	**79% better**
Structural Integrity Design Pressure (DP) Wind (mph) durability before breaking.	94	**143**	**52% better**

Air Infiltration



0.30 **cfm/ft²** Industry Minimum

0.20 **cfm/ft²** Industry Average

0.01 **cfm/ft²** Picture Window

The results are based on a tested window sample by AAMA testing window guidelines. Title of Test & Method: Air Infiltration - ASTM E 283 75 PA - (1.6 psf) 25 mph

Look for the OKNA Windows & Doors Gold Keystone Certification Label.

06/2024