

by OKNA Windows

8800PD & 8200PD

# THERMAL PERFORMANCE PACKAGES

## **HEATSEAL®** DELUXE

VINYL FRAME • FOAM FILL • LOW-E GLASS 1" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



#### **OKNA** Windows & Doors 215-788-7000

(8800PD)

Vinyl Frame Foam Filled = 1" Insulated Glass Unit = Low – E High Perf. Glass with Argon Gas Sliding Glass Doors

### **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

### ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I-P) ≤ 0.3

### **HEATSEAL® TRIPLE DELUXE XR13**

VINYL FRAME • FOAM FILL • LOW-E GLASS 13/16" TRIPLE PANE IGU • ARGON GAS (90)

No Grids



#### **OKNA Windows & Doors** 215-788-7000

(8800PD)

Vinyi Frame Foam Filled = 1 3/16" Insulated Glass
Unit = Triple Low - E IQ + Argon Gas

Silding Glass Doors

### **ENERGY PERFORMANCE RATINGS** Solar Heat Gain Coefficient

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

## ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I-P) ≤ 0.3



**ENERGY STAR®** Certified in All 50 States

## **HEATSEAL® TRIPLE DELUXE XR14**

VINYL FRAME • FOAM FILL • LOW-E GLASS 13/16" TRIPLE PANE IGU • KRYPTON GAS (90)

No Grids



### **OKNA Windows & Doors**

215-788-7000

## (8800PD)

Vinvi Frame Foam Filled ■ 1 3/16" insulated Glass Unit ■ Triple Low-E IG + Krypton Gas Sliding Glass Doors

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

0.17

Visible Transmittance

ADDITIONAL PERFORMANCE RATINGS Air Leakage (U.S./I-P)

≤ 0.3



**ENERGY STAR® Certified** in All 50 States

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 1" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



### **OKNA** Windows & Doors

215-788-7000

(8800PD)

Vinyl Frame = 1" Insulated Glass Unit = Sun Seal High Perf. Glass + Argon Gas Sliding Glass Doors

## **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

0.28

ADDITIONAL PERFORMANCE RATINGS Visible Transmittance

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

0.38

 $\leq 0.3$ 

citive attiputates that these catings conform to applicable NFRG procedures for determining whole performance. NFRG ratings are determined for a fixed set of environmental conditions and product size. NFRG does not recommend any product and does not overant the substitution of for any specific use. Cossuit Manufacturer's literature for other product performance information was factors.



**QUALIFICATION:** 



## **SUNSEAL® DELUXE** VINYL FRAME • FOAM FILL• HIGH PERF. GLASS 1" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



### **OKNA Windows & Doors**

215-788-7000

(8800 PD) Vinyl Frame Foam Filled = 1'' insulated Glass Unit = Sun Seal High Perf. Glass + Argon Gas Sliding Glass Doors

# **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

ADDITIONAL PERFORMANCE RATINGS Air Leakage (U.S./I-P) Visible Transmittance



**QUALIFICATION:** 



THERMAL PERFORMANCE PACKAGE				
	U-Value	SHGC	VT	Condensation Resistance
CLEAR/CLEAR	0.43	0.54	0.57	46
HEATSEAL°	0.28	0.27	0.49	62
HEATSEAL® DELUXE	0.27	0.27	0.49	63
HEATSEAL® TRIPLE DELUXE XR13 (13/16" - Argon Gas)	0.20	0.23	0.38	72
HEATSEAL® TRIPLE DELUXE XR14 (13/16" - Krypton Gas)	0.17	0.23	0.38	72
SUNSEAL°	0.28	0.19	0.38	62
SUNSEAL° DELUXE	0.27	0.19	0.38	63

before breaking.

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

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 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.





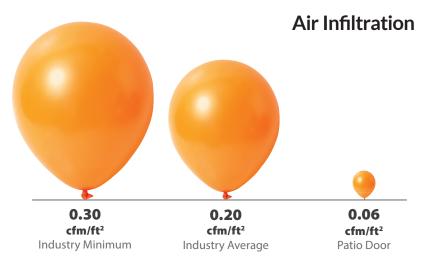
### **OKNA Windows**

400 Crossings Drive Bristol, PA 19007

P 215-788-7000 F 215-781-1166

oknawindows.com

STRUCTURAL PERFORMANCE				
	Industry Minimum	OKNA 8800PD/ 8200PD	Comparison to Industry Minimum	
<b>NAFS Rating</b> Residential Grade Performance for air/water/structural.	R15	R60		
Air Infiltration (cfm/ft2) at speeds of 25mph.	0.3	0.06	500% better	
<b>Water Penetration (mph)</b> 8" per hour.	33	59	79% better	
Structural Integrity Design Pressure (DP) Wind (mph) durability	94	187	99% better	



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