

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** 215-768-7889

First Frame Foam Filled • 1" Insulated Glass Low = E High Perf, Glass with Argon Gas

Stiding Oless Doors

#### **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

## ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./1-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 215-788-7890

(8800PD)

Unit • Triple Low - E IG + Argon Gor

Stiding Class Doors

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

U-Factor (U.S./I-P) 0.20

# 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)



#### **OKNA Windows & Doors**

215-788-7000

(8800 PD)

Vinyl Frame Four Filled • 1 376" Insulated Glass Unit • Triple Low – E IQ + Knyston Gas

Sliding Class Doors

# **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

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

(8800 PD)

Viryl Frame • 1" Insulated Stass Unit • Sun Seal High Perf. Stass • Argon Sas Sliding Class Doors OKW - K - 31 - 00077 - 00001

# **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) ≤ 0.3



**QUALIFICATION:** 





≤ 0.3

ADDITIONAL PERFORMANCE RATINGS



Visible Transmittance

**QUALIFICATION:** 



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

| THERMAL PERFORMANCE PACKAGE                            |         |      |      |                            |  |
|--|---------|------|------|----------------------------|--|
|  | U-Value | SHGC | VT   | Condensation<br>Resistance |  |
| CLEAR/CLEAR  | 0.43    | 0.54 | 0.57 | 46                         |  |
| HEATSEAL <sup>®</sup>                                  | 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<br>(13/16" - Krypton Gas) | 0.17    | 0.23 | 0.38 | 72                         |  |
| SUNSEAL®   | 0.28    | 0.19 | 0.38 | 63                         |  |
| SUNSEAL DELUXE   | 0.28    | 0.19 | 0.38 | 63                         |  |

Wind (mph) durability

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 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.





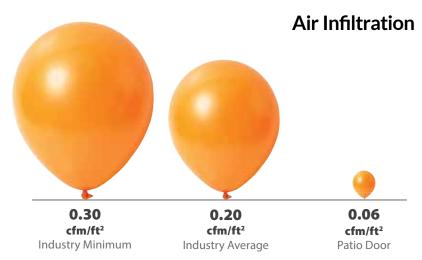
#### **OKNA Windows**

400 Crossings Drive Bristol, PA 19007

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

oknawindows.com

| STRUCTURAL PERFORMANCE  |                     |                           |                                      |  |
|---|---------------------|---------------------------|--------------------------------------|--|
|   | Industry<br>Minimum | OKNA<br>8800PD/<br>8200PD | Comparison<br>to Industry<br>Minimum |  |
| AAMA Rating<br>Residential Grade Performance<br>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><br>8" per hour.                            | 33                  | 59                        | 79% better                           |  |
| Structural Integrity Design Pressure (DP)                                 | 94                  | 187                       | 99% better                           |  |



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