# PATIO DOOR ELEGANTE 7 FORESTER 1



8800 & 8200 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 - Elegante Patio Door Catalog Size (8800PD) Vinyl Frame • 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

0.27

0.27

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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

 $\leq 0.3$ 

## **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 - Elegante Patio Door Catalog Size (8800PD) Vinyl Frame = 1 3/16" Insulated Glass Unit = Triple Low - E IG + Argon Gas Sliding Glass Doors

## **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

0.20

0.23

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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



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



CERTIFIED

#### Okna Windows & Doors

215 - 788 - 7000

8800PD - Elegante Patio Door Catalog Size (8800PD) Vinyl Frame \* 1 3/16" Insulated Glass Unit \* Triple
Low - E IG + Krypton Gas Sliding Glass Doors

## **ENERGY PERFORMANCE RATINGS**

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

Solar Heat Gain Coefficient

0.17

0.23

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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

 $\leq 0.3$ 

r dipulates that these ratings conform in applicable NFRC procedures for determining whole ormance. NFRC ratings are determined for a linked set of environmental conditions and tout size. NFRC dees net recommend any product and does not varrant the suitability of any any specific use. Consult Manufacturer's literature for other product performance information. www.nfl.co.gr



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













### **OKNA Windows**

400 Crossings Drive Bristol, PA 19007

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

oknawindows.com

## **SUNSEAL®**

VINYL FRAME • HIGH PERF. GLASS 1" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



#### Okna Windows & Doors

215 - 788 - 7000

8800PDC - Elegante Patio Door Custom Size (8800PDC) Vinvl Frame • 1" Insulated Glass Unit - Sun Seal High Perf. Glass + Argon Gas **Sliding Glass Doors** 

## **ENERGY PERFORMANCE RATINGS**

U - Factor (U.S./I - P) 0.28

Solar Heat Gain Coefficient

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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

0.38

 $\leq 0.3$ 



**QUALIFICATION:** 





THERMAL PERFORMANCE PACKAGE					
	U-Value	SHGC	VT	Condensation 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 (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.

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

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.





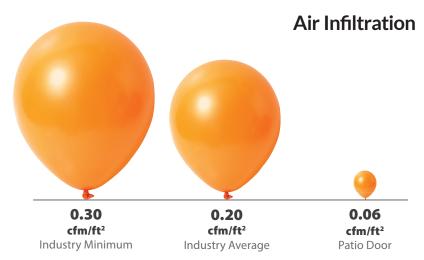
#### **OKNA Windows**

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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