



**STARMARK EVO**

Double Hung

**HEATSEAL® DELUXE PACKAGE**  
-ARGON GAS

Double Pane Glass Unit  
Solid Composite, No Foam  
Without Grids

 <b>Okna Windows &amp; Doors</b> 215-788-7000 DH7500 Double Hung Composite (DH7500) Cellular Composite Frame • 3/4" Insulated Glass Unit • Low-E High Perf. Glass with Argon Gas Vertical Slider Window OKW-K-047-00002-00001	
	
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.25</b>	<b>0.29</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.53</b>	<b>≤ 0.3</b>
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult Manufacturer's literature for other product performance information. www.nfrc.org</small>	



ENERGY STAR® Certified  
in All 50 States

**HEATSEAL® SUPER DELUXE XR11**  
-ARGON GAS

Triple Pane Glass Unit  
Solid Composite, No Foam  
Without Grids

 <b>Okna Windows &amp; Doors</b> 215-788-7000 DH7500 Double Hung Composite (DH7500) Cellular Composite Frame • 1 1/8" Insulated Glass Unit • Triple Low-E IG • Argon Gas Vertical Slider Window OKW-K-047-00004-00001	
	
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.17</b>	<b>0.25</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.41</b>	<b>≤ 0.3</b>
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ENERGY STAR® Certified  
in All 50 States

**HEATSEAL® SUPER DELUXE XR12**  
-KRYPTON GAS

Triple Pane Glass Unit  
Solid Composite, No Foam  
Without Grids

 <b>Okna Windows &amp; Doors</b> 215-788-7000 DH7500 Double Hung Composite (DH7500) Cellular Composite Frame • 1 1/8" Insulated Glass Unit • Triple Low-E IG • Krypton Gas Vertical Slider Window OKW-K-047-00006-00001	
	
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.14</b>	<b>0.25</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.41</b>	<b>≤ 0.3</b>
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ENERGY STAR® Certified  
in All 50 States

**HEATSEAL® SUPER DELUXE XR17**  
-KRYPTON/ARGON GAS

Triple Pane Glass Unit  
Solid Composite, No Foam  
Without Grids

 <b>Okna Windows &amp; Doors</b> 215-788-7000 DH7500 Double Hung Composite (DH7500) Cellular Composite Frame • 1 1/8" Insulated Glass Unit • Triple Low-E IG • Blend Gas Vertical Slider Window OKW-K-047-00008-00001	
	
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.15</b>	<b>0.25</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.41</b>	<b>≤ 0.3</b>
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ENERGY STAR® Certified  
in All 50 States

**HEATSEAL® SUPER DELUXE XR172**  
-KRYPTON/ARGON GAS

Triple Pane Glass Unit  
Solid Composite, No Foam  
Without Grids

 <b>Okna Windows &amp; Doors</b> 215-788-7000 DH7500 Double Hung Composite (DH7500) Cellular Composite Frame • 1 1/8" Insulated Glass Unit • Triple Low-E IG • Blend Gas Vertical Slider Window OKW-K-047-00007-00001	
	
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.16</b>	<b>0.25</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.41</b>	<b>≤ 0.3</b>
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ENERGY STAR® Certified  
in All 50 States

**SUNSEAL DELUXE PACKAGE**  
-ARGON GAS

Double Pane Glass Unit  
Solid Composite, No Foam  
Without Grids

 <b>Okna Windows &amp; Doors</b> 215-788-7000 DH7500 Double Hung Composite (DH7500) Cellular Composite Frame • 3/4" Insulated Glass Unit • Sun Seal High Perf. Glass • Argon Gas Vertical Slider Window OKW-K-047-00009-00001	
	
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.25</b>	<b>0.21</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Air Leakage (U.S./I-P)
<b>0.42</b>	<b>≤ 0.3</b>
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ENERGY STAR® Certified  
in All 50 States

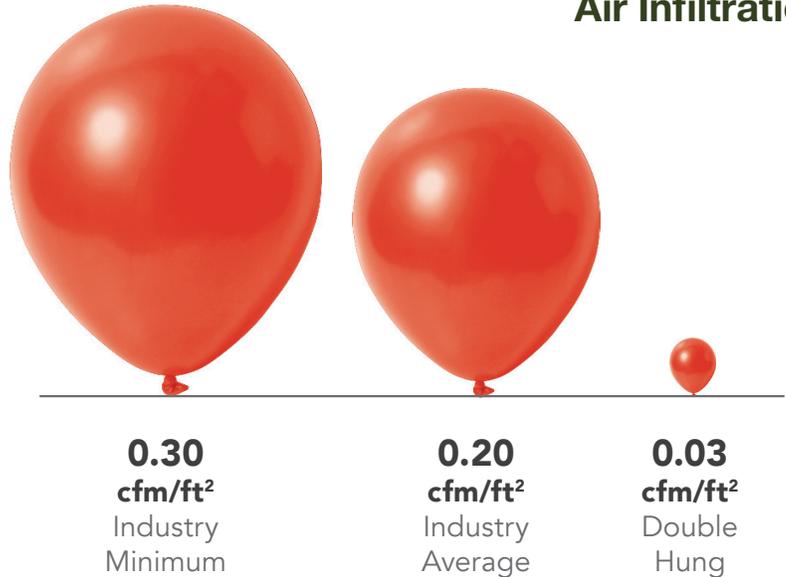
When you purchase a window or patio door that is advertised as the most energy efficient, you want to be sure the claims are based on facts, certified by a truly independent and objective authority. Their unbiased test results allow homeowners to make a more educated choice.

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.



## Air Infiltration



### Double Hung (DH 7500) Structural Performance

Numbers based off of tested window size: 44" x 63"	Industry Minimum	Double Glazed	Triple Glazed
<b>NAFS Rating</b> performance grade	R15	R55	R55
<b>Structural Integrity</b> <b>Design Pressure (DP)</b> Wind load the window can withstand before breaking	DP 15 (94 mph)	DP 70	DP 75
<b>Air Infiltration (cfm/ft<sup>2</sup>)</b> at speed of 25mph	0.30	<b>0.03</b>	<b>0.03</b>
<b>Water Penetration (mph)</b> 8" per hour	33	<b>56</b>	<b>56</b>

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

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 proudly displays  
ENERGY STAR MOST EFFICIENT  
on our products.**