




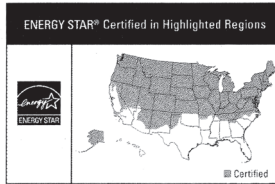
# INSUL-TEC

## 500 SERIES SLIDING WINDOW

### HEATSEAL® DELUXE PACKAGE


Double Pane Glass Unit

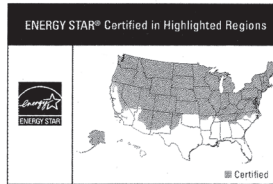
 <b>Okna Windows &amp; Doors</b> 215-788-7000 SL520 - Welded 2-Lite Slider Insul-Tec (SL520) Vinyl Frame • 3/4" Insulated Glass Unit • Low-E High Perf. Glass with Argon Gas Horizontal Slider Window OKW-K-21-00019-0001	
<b>ENERGY PERFORMANCE RATINGS</b> U-Factor (U.S./I-P)      Solar Heat Gain Coefficient <b>0.27</b> <b>0.30</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b> Visible Transmittance      Air Leakage (U.S./I-P) <b>0.54</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>	



### HEATSEAL® DELUXE PACKAGE -ARGON GAS

Double Pane Glass Unit  
Foam Filled Extrusions

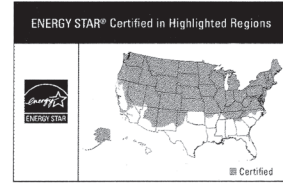
 <b>Okna Windows &amp; Doors</b> 215-788-7000 SL520dx - Welded 2-Lite Slider Insul-Tec Deluxe (SL520dx) Vinyl Frame Foam Filled • 3/4" Insulated Glass Unit • Low-E High Perf. Glass with Argon Gas Horizontal Slider Window OKW-K-21-00023-0001	
<b>ENERGY PERFORMANCE RATINGS</b> U-Factor (U.S./I-P)      Solar Heat Gain Coefficient <b>0.26</b> <b>0.30</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b> Visible Transmittance      Air Leakage (U.S./I-P) <b>0.54</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>	



### HEATSEAL® SUPER DELUXE -ARGON GAS


Triple Pane Glass Unit  
Foam Filled Extrusions

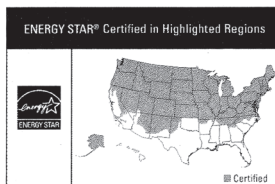
 <b>Okna Windows &amp; Doors</b> 215-788-7000 SL520dx - Welded 2-Lite Slider Insul-Tec Deluxe (SL520dx) Vinyl Frame Foam Filled • 1 5/16" Insulated Glass Unit • Triple Low-E IG • Argon Gas Horizontal Slider Window OKW-K-21-00021-0001	
<b>ENERGY PERFORMANCE RATINGS</b> U-Factor (U.S./I-P)      Solar Heat Gain Coefficient <b>0.20</b> <b>0.26</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b> Visible Transmittance      Air Leakage (U.S./I-P) <b>0.42</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>	



### HEATSEAL® DELUXE PACKAGE -KRYPTON GAS


Triple Pane Glass Unit  
Foam Filled Extrusions

 <b>Okna Windows &amp; Doors</b> 215-788-7000 SL520dx - Welded 2-Lite Slider Insul-Tec Deluxe (SL520dx) Vinyl Frame Foam Filled • 1 5/16" Insulated Glass Unit • Triple Low-E IG • Krypton Gas Horizontal Slider Window OKW-K-21-00023-0001	
<b>ENERGY PERFORMANCE RATINGS</b> U-Factor (U.S./I-P)      Solar Heat Gain Coefficient <b>0.16</b> <b>0.26</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b> Visible Transmittance      Air Leakage (U.S./I-P) <b>0.42</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>	



### SUNSEAL ENERGY SAVING PACKAGE

Double Pane Glass Unit  
Foam Filled Extrusions

 <b>Okna Windows &amp; Doors</b> 215-788-7000 SL520 - Welded 2-Lite Slider Insul-Tec (SL520) Vinyl Frame • 3/4" Insulated Glass Unit • Sun Seal High Perf. Glass + Argon Gas Horizontal Slider Window OKW-K-21-00023-00003	
<b>ENERGY PERFORMANCE RATINGS</b> U-Factor (U.S./I-P)      Solar Heat Gain Coefficient <b>0.26</b> <b>0.21</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b> Visible Transmittance      Air Leakage (U.S./I-P) <b>0.41</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>	



**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.**



	U-Value	SHGC	VT	Condensation Resistance
Clear/Clear	0.44	0.60	0.62	45
HeatSeal Energy Saving Package	0.27	0.30	0.54	63
Deluxe HeatSeal ESP	0.26	0.30	0.54	63
Deluxe HeatSeal Super ESP w/Argon Gas	0.20	0.26	0.42	72
Deluxe HeatSeal Super ESP w/ Krypton Gas	0.16	0.26	0.42	76
SunSeal Energy Saving Package	0.27	0.21	0.41	63
Deluxe SunSeal ESP	0.26	0.21	0.41	63
Deluxe SunSeal Super ESP w/Argon Gas	0.20	0.17	0.25	72
Deluxe SunSeal Super ESP w/ Krypton Gas	0.16	0.17	0.25	76

**W**hen 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 educate purchasers allowing them to make a more educated choice.



**American Architectural Manufacturers Association**

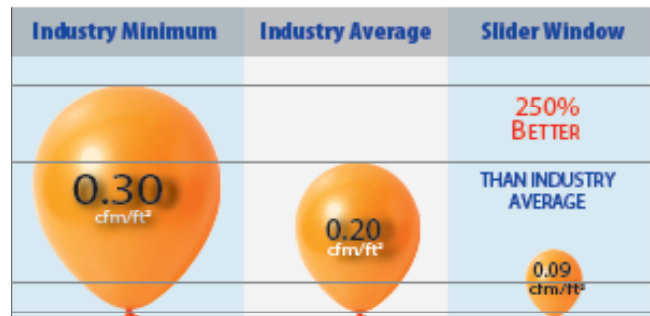
The AAMA Certification Program is the only program in the window and door

industry that requires that components used in the finished window and door assembly pass their own set of performance tests.

The program also requires the use of AAMA-accredited labs so that tests are performed by qualified, experienced professionals using properly calibrated equipment. Also, there are two surprise manufacturing plant inspections every year offer that added quality assurance that translates to peace of mind.

If you demand windows and doors that meet stringent performance standards, just look for the AAMA Certification Label which tells you that a sample of the unit passed required performance tests for resistance to air leakage, water penetration and wind pressure.

## Air Infiltration



	Industry Min.	OKNA
AAMA Rating		
Air Infiltration	0.3	0.09
Water Penetration	33	59
Structural Integrity	94	153

