



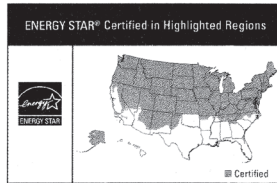
INSUL-TEC

500 SERIES DOUBLE HUNG

HEATSEAL® DELUXE PACKAGE

Double Pane Glass Unit
Foam Filled Extrusions

| | |
|---|--|
|  Okna Windows & Doors 215-788-7000 DHS604x Welded Double Hung Insul-Tec Deluxe (DHS604x) Vinyl Frame Foam Filled • 30" • Insulated Glass Unit • Low-E High Perf. Glass with Argon Gas Vertical Slider Window OKW-K-18-00026-00001 | |
| ENERGY PERFORMANCE RATINGS U-Factor (U.S./I-P) Solar Heat Gain Coefficient 0.25 0.30 | |
| ADDITIONAL PERFORMANCE RATINGS Visible Transmittance Air Leakage (U.S./I-P) 0.54 ≤ 0.3 | |
| <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> | |

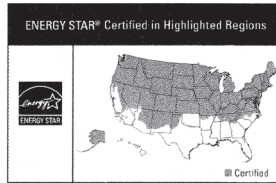


HEATSEAL® SUPER DELUXE

-ARGON GAS

Triple Pane Glass Unit
Foam Filled Extrusions

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|---|--|
|  Okna Windows & Doors 215-788-7000 DHS604x Welded Double Hung Insul-Tec Deluxe (DHS604x) Vinyl Frame Foam Filled • 15/16" • Insulated Glass Unit • Triple Low-E IG • Argon Gas Vertical Slider Window OKW-K-18-00026-00001 | |
| ENERGY PERFORMANCE RATINGS U-Factor (U.S./I-P) Solar Heat Gain Coefficient 0.19 0.26 | |
| ADDITIONAL PERFORMANCE RATINGS Visible Transmittance Air Leakage (U.S./I-P) 0.43 ≤ 0.3 | |
| <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> | |

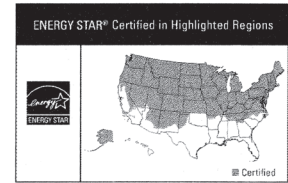


HEATSEAL® DELUXE PACKAGE

-KRYPTON GAS


Double Pane Glass Unit
Foam Filled Extrusions

| | |
|---|--|
|  Okna Windows & Doors 215-788-7000 DHS604x Welded Double Hung Insul-Tec Deluxe (DHS604x) Vinyl Frame Foam Filled • 15/16" • Insulated Glass Unit • Triple Low-E IG • Krypton Gas Vertical Slider Window OKW-K-18-00027-00001 | |
| ENERGY PERFORMANCE RATINGS U-Factor (U.S./I-P) Solar Heat Gain Coefficient 0.15 0.26 | |
| ADDITIONAL PERFORMANCE RATINGS Visible Transmittance Air Leakage (U.S./I-P) 0.43 ≤ 0.3 | |
| <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

| | |
|---|--|
|  Okna Windows & Doors 215-788-7000 DHS50 Welded Double Hung Insul-Tec (DHS50) Vinyl Frame • 30" • Insulated Glass Unit • Sun Seal High Perf. Glass • Argon Gas Vertical Slider Window OKW-K-18-00021-00003 | |
| ENERGY PERFORMANCE RATINGS U-Factor (U.S./I-P) Solar Heat Gain Coefficient 0.27 0.21 | |
| ADDITIONAL PERFORMANCE RATINGS Visible Transmittance Air Leakage (U.S./I-P) 0.42 ≤ 0.3 | |
| <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 | 0.45 | 0.61 | 0.63 | 45 |
| HeatSeal Energy Saving Package | 0.27 | 0.30 | 0.54 | 62 |
| Deluxe HeatSeal ESP | 0.25 | 0.30 | 0.54 | 62 |
| Deluxe HeatSeal Super ESP w/Argon Gas | 0.19 | 0.26 | 0.43 | 72 |
| Deluxe HeatSeal Super ESP w/ Krypton Gas | 0.15 | 0.26 | 0.43 | 75 |
| SunSeal Energy Saving Package | 0.27 | 0.21 | 0.42 | 62 |
| Deluxe SunSeal ESP | 0.25 | 0.21 | 0.42 | 62 |
| Deluxe SunSeal Super ESP w/Argon Gas | 0.19 | 0.17 | 0.26 | 72 |
| Deluxe SunSeal Super ESP w/ Krypton Gas | 0.15 | 0.17 | 0.26 | 75 |

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 educate purchasers allowing them to make a more educated choice.



American Architectural Manufacturers Association

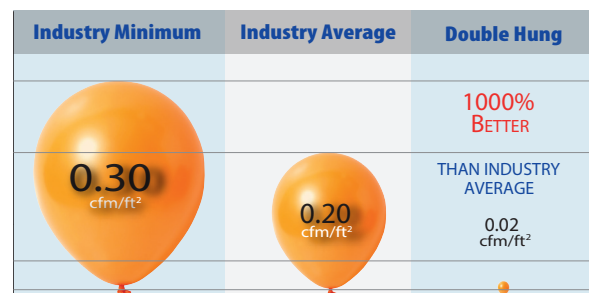
The AAMA Certification Program is the only program in the window and door

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 | 0.02 | 15 times better |
| Water Penetration | 33 | 54 | 64% better |
| Structural Integrity | 94 | 171 | 82% better |

