



STARMARK EVO

Double Hung

THERMAL PERFORMANCE PACKAGES

HEATSEAL®

SOLID COMPOSITE • LOW-E GLASS
3/4" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



Okna Windows & Doors
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



ENERGY PERFORMANCE RATINGS

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

0.26

Solar Heat Gain Coefficient

0.29

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

0.53

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

≤ 0.3

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

HEATSEAL® TRIPLE XR11

SOLID COMPOSITE • LOW-E GLASS
1 1/8" TRIPLE PANE IGU • ARGON GAS (90)

No Grids



Okna Windows & Doors
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



ENERGY PERFORMANCE RATINGS

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

0.18

Solar Heat Gain Coefficient

0.25

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

0.41

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

≤ 0.3

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QUALIFICATION:



Northern



North-Central

HEATSEAL® TRIPLE XR12

SOLID COMPOSITE • LOW-E GLASS
1 1/8" TRIPLE PANE IGU • KRYPTON GAS (90)

No Grids



Okna Windows & Doors
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



ENERGY PERFORMANCE RATINGS

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

0.15

Solar Heat Gain Coefficient

0.25

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

0.41

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

≤ 0.3

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QUALIFICATION:



Northern



North-Central

SUNSEAL®

SOLID COMPOSITE • HIGH PERF. GLASS
3/4" DOUBLE PANE IGU • ARGON GAS (90)

No Grids



Okna Windows & Doors
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



ENERGY PERFORMANCE RATINGS

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

0.26

Solar Heat Gain Coefficient

0.21

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

0.42

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

≤ 0.3

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QUALIFICATION:



South-Central



Southern

HEATSEAL® TRIPLE XR17

SOLID COMPOSITE • LOW-E GLASS
1 1/8" TRIPLE PANE IGU • KRYPTON & ARGON (50/40)

No Grids



Okna Windows & Doors
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



ENERGY PERFORMANCE RATINGS

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

0.16

Solar Heat Gain Coefficient

0.25

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

0.41

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

≤ 0.3

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QUALIFICATION:



Northern



North-Central

HEATSEAL® TRIPLE XR172

SOLID COMPOSITE • LOW-E GLASS
1 1/8" TRIPLE PANE IGU • KRYPTON & ARGON (20/70)

No Grids



Okna Windows & Doors
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



ENERGY PERFORMANCE RATINGS

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

0.17

Solar Heat Gain Coefficient

0.25

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

0.41

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

≤ 0.3

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QUALIFICATION:



Northern



North-Central

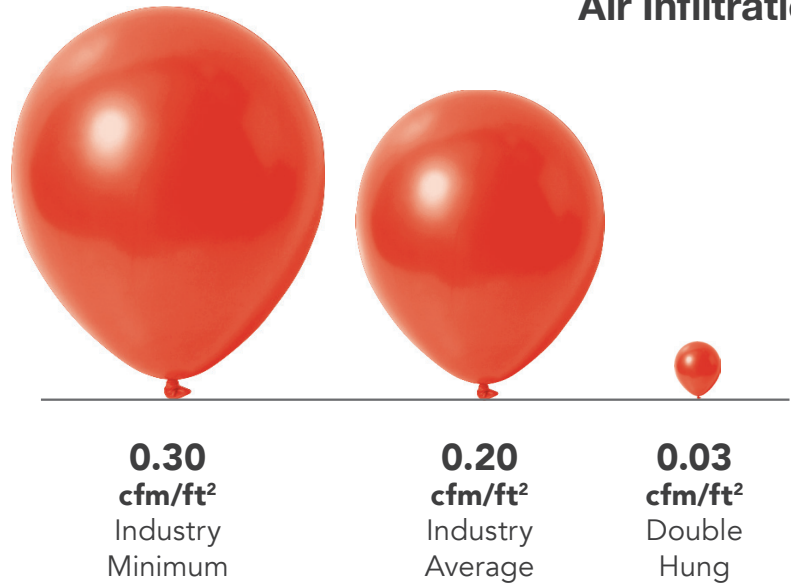
When you purchase a window or patio door that is advertised as the most energy efficient, you want to be sure the claims are based on facts, certified by a truly independent and objective authority. Their unbiased test results allow homeowners to make a more educated choice.

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 (DH7500) STRUCTURAL PERFORMANCE

Numbers based off of tested window size: 44" x 63"	Industry Minimum	Double Glazed	Triple Glazed
NAFS Rating Residential Grade Performance for air/water/structural.	R15	R55	R55
Structural Integrity Design Pressure (DP) Wind (mph) durability before breaking.	DP 15 (94 mph)	DP 70 (203 mph)	DP 75 (210 mph)
Air Infiltration (cfm/ft²) at speed of 25mph.	0.30	0.03	0.03
Water Penetration (mph) 8" per hour.	33	56	56

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

