



THERMAL PERFORMANCE PACKAGES

HEATSEAL®

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



Okna Windows & Doors

215 - 788 - 7000

7560 Casement (CA7560) rame • 3/4" insulated Glass Unit • Low – E High Perf. Glass with Argon Gas Casement Window

ENERGY PERFORMANCE RATINGS

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

Solar Heat Gain Coefficient

0.28 0.24

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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

0.50

 ≤ 0.3



QUALIFICATION: North-Central



HEATSEAL® TRIPLE XR11

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • ARGON GAS (90)

No Grids



CERTIFIED

Okna Windows & Doors

215 - 788 - 7000

7560 Casement (CA7560) Vinyl Frame = 1 1/8" insulated Glass Unit = Triple
Low - ElG + Argon Gas Casement Window

ENERGY PERFORMANCE RATINGS

U - Factor (U.S./I - P) 0.17

Solar Heat Gain Coefficient 0.24

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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

0.39

 ≤ 0.3

nufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole duct performance. NFRC ratings are determined for a fixed set of environmental conditions and conformation of the number of



QUALIFICATION:





HEATSEAL® TRIPLE XR12

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • KRYPTON GAS (90)

No Grids



Okna Windows & Doors

215 - 788 - 7000

7560 Casement (CA7560) Vinyl Frame = 1 1/8" insulated Glass Unit = Triple
Low = E IG + Krypton Gas Casement Window

ENERGY PERFORMANCE RATINGS

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

Solar Heat Gain Coefficient

0.14

0.24

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

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

0.39

 ≤ 0.3

Manufacturer stipulates that these ratings conform to applicable NFAC procedures for determining whole product performance. NFAC ratings are determined for a fixed set of existence and conditions and specific product size. NFAC does not necessament any product and does not exertain the subshiftly of any product for any specific use. Consult Manufacturer's literature for other product performance information, www.nfc.org.



QUALIFICATION:



Northern



SUNSEAL®

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

No Grids



Okna Windows & Doors

215 - 788 - 7000

7560 Casament (CA7560) Vinyl Frame = 3/4" insulated Glass Unit = Sun Seal High Perf. Glass + Argon Gas Casement Window

ENERGY PERFORMANCE RATINGS

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

Solar Heat Gain Coefficient

Visible Transmittance

ADDITIONAL PERFORMANCE RATINGS

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

 ≤ 0.3

turer stipulates that these ratings conform to applicable NFAC procedures for determining whole performance. NFAC ratings are determined for a face as at of environmental conditions and procedured set. NFAC less and recommendary approached and deem and variant has subshingly day for any specific use. Consult Manufacturer's like sture for other product performance information when the consultation of the consultation of the consultation of the product performance information when the consultation of the consultation



QUALIFICATION:

North-Central Southern

South-Central

HEATSEAL® TRIPLE XR17

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • KRYPTON/ARGON GAS (50/40)

No Grids



Okna Windows & Doors

215 - 788 - 7000

7560 Casement (CA7560) Vinyl Frame • 1 1/8" insulated 3 lass Unit • Triple
Low - E IG + Blend Gas Casement Window

ENERGY PERFORMANCE RATINGS

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

Solar Heat Gain Coefficient

ADDITIONAL PERFORMANCE RATINGS Visible Transmittance

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

 ≤ 0.3

nutacturer dipulates that these ratings conform to applicable NFEC procedures for determining whole added performance. NFEC ratings are determined for a fixed set of environmental conditions and excitic product size. NFEC does not excommend any product and does not warrant the suitability of any added for any specific use. Consult Manufacturer's literature for other product performance information. Newwinter.



QUALIFICATION:



North-Central

HEATSEAL® TRIPLE XR172

SOLID COMPOSITE • LOW-E GLASS 11/8" TRIPLE PANE IGU • KRYPTON/ARGON (20/70)

No Grids



Okna Windows & Doors

215 - 788 - 7000

7560 Casement (CA7560) Vinyl Frame • 1 1/8" insulated Glass Unit • Triple
Low - E IG + Blend Gas Casement Window

ENERGY PERFORMANCE RATINGS

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

Solar Heat Gain Coefficient

0.16

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance

Air Leakage (U.S./I - P) ≤ 0.3

Manufacturer digulates that these ratings conform to applicable NRC procedures for determining whole product parformance. NRC ratings are determined for a fixed set of environmental conditions and specific product size. NRC does not recommend any product and does not warrant the suitability of any product for any specific use. Commit Manufacturer's illerature for other product performance information www.nlfc.dir.



QUALIFICATION:

Northern

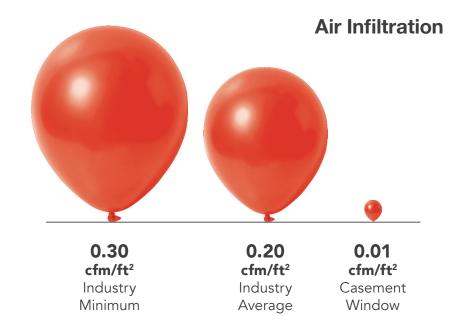
North-Central

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.





| CASEMENT (<i>CA7560</i>) STRUCTURAL PERFORMANCE | | | |
|--|---------------------|--------------------|--------------------|
| Numbers based off of tested window size: 36" x 64" | Industry Minimum | Double Glazed | Triple Glazed |
| NAFS Rating Residential Grade Performance for air/water/structural. | R15 | R80 | R80 |
| Structural Integrity Design Pressure (DP) Wind (mph) durability before breaking. | DP 15 (94 mph) | DP 80 (217 mph) | DP 80 (217 mph) |
| Air Infiltration (cfm/ft²) at speed of 25mph. | 0.30 | 0.01 | 0.01 |
| Water Penetration (mph) 8" per hour. | 33 | 69 | 69 |

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

