

The Clearview Window - series 400

PRECISION WELD

400 Series



Full 3/4" Depth Welded Mainframe that features beveled exterior curves that not only has a modern day look, but also allows for maximum weld surface resulting in outstanding strength and years of long lasting performance.



The 400 Series offers a fully integrated lift rail giving the window a neat, clean appearance.



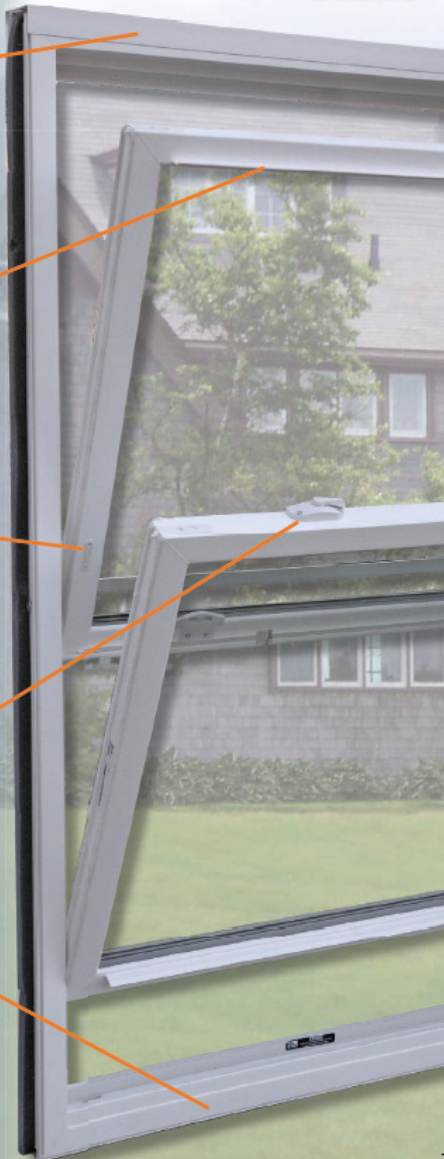
Push Button Spring-Loaded Vent Latches allows both window sashes to remain partially open for ventilation.



Standard Slim Profile Sash Lock with tamper-proof cam ensures a much smoother turn, and increases the life cycle over traditional locks.



A one piece sloped sill allows for proper water drainage as well as reducing air infiltration.



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Performance

OKNA - ENERGY SAVING PACKAGE (ESP)

1- HI-TECH GLASS
With eleven optically tuned layers blocking transmission of heat and harmful radiation


2- HEATSEAL® SPACERS
Our NON-METAL spacer reduces heat transmissions and the possibility of condensation

3- NOBLE GAS
Between glass panes (Argon or Krypton) to reduce heat transmission

U-Value
20% Better than Energy Star Requirements

Most UV
Harmful Radiation Blocked

Qualifying
for 2009/2010 Energy Tax Credit



Thermal Performance (Double Hung)

Glazing Option	U-Value	SHGC	VT	CR	Energy Star Minimum	Comparison To Energy Star Minimum
DUAL GLAZED						
Clear Glass	0.46	0.60	0.63	45	0.35	does not qualify
With ESP	0.28	0.30	0.54	62	0.35	20% Better
TRIPLE GLAZED						
With ESP	0.22	0.26	0.43	68	0.35	37% Better

Structural Performance (Double Hung)

	OKNA Windows	Industry Minimum	Comparison to Industry Minimum
AAMA RATING (38" x 63")	R 50	R15	
AIR INFILTRATION (cm/ft2)	0.05	0.3	600% Better
WATER PENETRATION (mph)	56	33	70% Better
STRUCTURAL INTEGRITY (mph)	171	94	82% Better

U-Value, SHGC, VT, CR values may slightly change for windows made with GBG (Grids Between Glass)

SHGC - Solar Heat Gain Coefficient, **VT** - Visible Transmittance, **CR** - Condensation Resistance, **ESP** - Energy Saving Package

WATER PENETRATION mph - Specifies wind load pressure in mph a window can withstand without leaking, under rain equivalent to 8" per hour.

STRUCTURAL INTEGRITY mph - Wind load in mph the window can withstand before breaking.

All result numbers are based on tested window sample by NFRC and AAMA testing window guidelines. Use for comparison purposes only. Actual values may vary depending on installation, size of the window, and other conditions. All illustrations, photographs, and specifications in this publication are based on the latest product information available at time of printing. See the actual product for complete accuracy. The manufacturer reserves the right to alter or discontinue any model or specification without notice.



OKNA Windows and Doors master-piece glass unit with Energy Package exceeds Energy Star Guidelines for energy efficiency for all climate zones.