

# Series 4000 Casement and Awning Windows



**LbL Windows Focus** is the design and manufacture of high quality, innovative window products. Since 1963, **LbL Windows** has designed state-of-the-art products built for long term performance using the finest materials available providing the features and benefits required by discriminating homeowners. Each **LbL Windows** product is custom manufactured to your exact specifications for a perfect fit whether replacing your existing windows or installing them in your new home. **LbL Windows Series 4000** include multi chambered extrusions to provide increased insulating efficiency. Heat fusion welded corners on both master

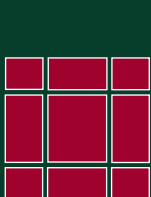
frames and sashes provide maximum strength. Dual pile weather-stripping is utilized to resist the elements.

Another major component of a window is glass. **LbL Windows Sealed Insulated Glass (SIG)** system is designed to maximize thermal efficiency. In place of standard metal spacers, we have introduced a non-metal "Warm Edge" spacer system that reduces condensation and the "Edge Effect" of thermal transfer. This is a true dual seal spacer system (structurally bonded acrylic seal and moisture/structural butyl seal) that extends performance and life of our sealed insulating glass well beyond

that of metal spacer systems.

Many high-performance glazing options are available to further enhance thermal efficiency and/or beautify windows to your individual requirements. Unique exterior designs offer continuity while creating elegant classic lines. **LbL Windows** provide unsurpassed performance as well as the luxury, beauty and longevity you deserve.

**LbL Windows Lifetime Guarantee** provides parts and labor for the original homeowner and is transferable for two years to the second owner.



# Series 4000

## CASEMENT AND AWNING WINDOWS

### FEATURES

- All frames and sashes are multi-chambered hollow wall designs for improved strength, durability and thermal efficiency.
- Specially blended PVC formulation includes impact modifiers and U.V. stabilizers to prolong material longevity.
- Heat fusion welded corner construction for maximum rigidity to form square durable assemblies to eliminate air and water infiltration forever.
- All sash and interlock style metal reinforced.
- 3 1/4" frame ideal for replacement or new construction installation (nail fin available).
- 7/8" overall SIG system with non-metal "Warm Edge" spacer system with dual seals reduces condensation, improves longevity and performance.
- Standard Hardware – Anderburg series 300 stainless steel, 4 bar hinge, push out for smooth, trouble free operation.
- Twin Simplex cam locks provide maximum security.
- Rollaway hidden screen system with durable fiberglass mesh.
- Available in casement, awning and fixed casement.
- Series 8900 PW master frame compatible for fixed window option.

### GLAZING OPTIONS

- Low E Spectrally Selective High Performance glass
- Enhanced Performance Tint Glass
- Internal muntins or grids (between the glass) in a variety of styles and patterns

### COLORS

- White and Beige

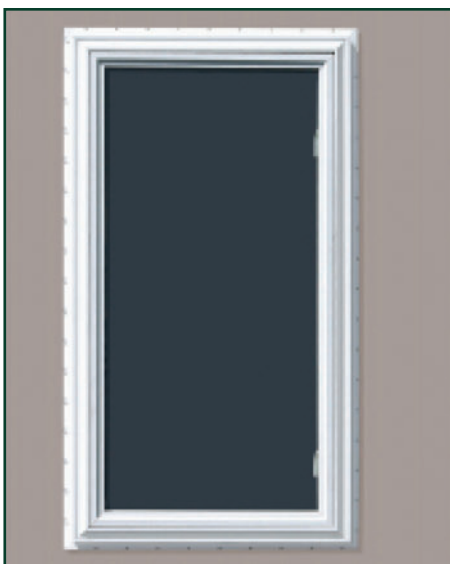
### TESTING

U Value	NFRC 100-91
SHGC	NFRC 200
VT	NFRC 200
Air Infiltration	AAMA/NFRC 1.S.2-97
Water Infiltration	AAMA/NFRC 1.S.2-97
Structural Rating	AAMA/NFRC 1.S.2-97
CFER	CAWM 301-90, CMBS01-79

### GUARANTEE

Each vinyl window and door product is guaranteed for the lifetime of the original homeowner. Labor included. Please refer to actual guarantee (available upon request) to details and transferability.

### MODEL 4600 CASEMENT



EXTERIOR VIEW



INTERIOR OPEN SASH



INTERIOR SCREEN 1/2 OPEN



INTERIOR SCREEN CLOSED

**MODEL 4700 AWNING NOT SHOWN.  
SAME DESIGN AND FEATURES IN A HORIZONTAL OPERATION.**

CUSTOM MANUFACTURED BY:

**LbL Windows**

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Authorized Dealer