



## Series 450 Double Hung Window

2- and 3-lite sliders and picture windows are available

- Beautiful, true brick mould exterior frame perimeter.
- Both sashes operate and tilt in for easy cleaning.
- Integrated J-channel and nail fin simplify installation (460 available without J-channel).
- Insulated glass panels with optimum thermal air space featuring warm-edge spacer system.
- Block & tackle balance system.
- Continuous head and sill on twins and triples.
- Custom sizes available.
- Half screen standard.\*
- DP-35 rating (window size tested 36" x 74"; available with DP-50 option).
- **Limited Lifetime Warranty.**

### Optional Features

- Low-E glass
- Low-E glass with argon gas.
- Ultra Low-E glass with argon gas.
- Dual, push button night vents.
- Window Opening Control Device (WOCD).
- 1 1/8" simulated divided lite (SDL) grid.
- 5/8" or 1" contoured, 5/8" or 3/4" flat, 5/8" contoured valance grids.
- Nine exterior painted colors (white interior only).
- Exterior 3 1/4" flat casing with Sill Nose.
- Brass or brushed nickel locks.



Featuring our new low profile lock.



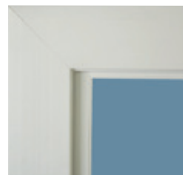
Thanks to the integrated J-channel design, you can easily install vinyl siding around windows – without extra labor or materials.



Choose the optional wood jamb extension and factory mull for simpler installation, without extra labor or materials.



True brick-mould exterior.



3 1/4" Flat casing with Bull Nose.



Scan to experience our website.



ENERGY STAR compliance available in all series. Verify product specifics before ordering.

### Color Options\*\*



Note: Manufacturer reserves the right to substitute components as necessary for continued product improvement.

\*\* Screens are not meant to restrain a child from falling through an open window.

\*\*\* Printing process may affect color shown.

Please refer to actual window sample when selecting colors.

\*\*\*\* Grid offering limited to 5/8" contoured or SDL on exterior painted windows. Only use mild, water based household cleaner on painted product and rinse immediately with water. See full cleaning instructions for details.

