



V4500 Series Double-Hung

Our V4500 vinyl double-hung window combines the elegant look of traditional wood windows with the energy-efficient and low-maintenance benefits offered by its high-quality vinyl construction. The multi-chamber frame is enhanced with UltraCore™ polyurethane – the same type of insulation used in high-end coolers – for desirable strength and performance. Add striking curb appeal and interior comfort to your home with the bountiful design options of the ENERGY STAR®-rated V4500 double-hung.



What you can expect

ENERGY EFFICIENCY

Our warm-edge spacer system, combined with options for Low-E glass coatings and argon gas between the panes, provides a superior energy performance.

- In cool weather, it provides outstanding thermal performance to eliminate cold spots near windows
- In warm weather, insulated glass reduces solar heat gain and minimizes interior glare

CONVENIENCE AND STYLE

- Narrow profiles allow for more glass space, resulting in a viewing area that's 27% larger
- Interior glazing beads add extra detail to elevate the look of the windows
- Numerous color options make it simple to find your style
- Both sashes tilt in for easy cleaning and maintenance
- Woodgrain-finish options give your window a traditional look
- Cam lock provides added security
- Narrow profiles enhance viewing space



Engineered to perform

- Welded, multi-chamber frame and sash
- Available frame styles: nail fin, finless
- Optional OptiView™ Clarity mesh screen allows fresh air in while providing particle protection
- Product has passed rigorous testing for water penetration, air leakage, structural integrity, and forced entry

Min and max sizing

WIDTH		HEIGHT	
MIN	MAX	MIN	MAX
13 5/8"	52"	22 1/2"	96"

Energy efficient glass

Able to meet ENERGY STAR® requirements in all four climate zones. Optional technologically-advanced SolarClean™ self-cleaning glass helps keep your glass naturally clean using ultraviolet sun rays to break down dirt and debris.

GLASS PACKAGE	SPACER	U-FACTOR	SHGC	ENERGY STAR ZONE
Ultra Max	4SG	0.28	0.28	
Ultra Max with Thermal-U Plus	4SG	0.24	0.28	NC
Extreme Ultra Max Triple-Pane	4SG	0.22	0.22	N, NC, SC, S
Extreme Ultra Max Triple-Pane with Thermal-U Plus*	4SG	0.20	0.21	N, NC, SC, S
Omega Max	4SG	0.28	0.21	SC, S
Omega Max with Thermal-U Plus	4SG	0.24	0.21	NC, SC, S
Passive Max	Black Endur	0.29	0.49	
Passive Max with Thermal-U Plus	Black Endur	0.25	0.48	N
Extreme Passive Max Triple-Pane with Thermal-U Plus	Black Endur	0.23	0.42	N

Exceeds AAMA Standard Air Leakage Rate of <= 0.03.
*Qualifies for ENERGY STAR® Most Efficient tax credit.

Create a customized look

Enhance your home's spaces with a variety of finish options and grid configurations.

FINISH OPTIONS

EXTERIOR

Painter's White EXTRUSION
Black PAINT
Antique Brown PAINT
Royal Brown PAINT
Mystic Gray PAINT
Vintage Linen PAINT
Tan EXTRUSION
Earthtone CAPSTOCK
Sandstone CAPSTOCK
Custom Color PAINT

INTERIOR

Painter's White EXTRUSION
Tan EXTRUSION
Balanced Black LAMINATE
Golden Oak LAMINATE
Provincial Oak LAMINATE
Brazilian Pecan LAMINATE
Colonial Cherry LAMINATE
English Walnut LAMINATE

GRID TYPES

			
Grids-Between-the-Glass Flat	Grids-Between-the-Glass Sculptured	Simulated Divided Lite	Simulated Meeting Rail



V4500 DOUBLE-HUNG
See additional product and warranty information online.



MI Build boldly by choosing a range of MI window and door styles with expansive views, contemporary framing and hardware.

miwindows.com/windows/V4500/double-hung