



What you can expect

AESTHETIC OPTIONS

When it comes to colors, hardware, or grids, the Vanguard® Series V4550 vinyl horizontal slider offers a variety of aesthetic options to suit your needs.

- Multiple exterior color options are available in vinyl, capstock, or paint
- · Flat grids, sculptured grids, or simulated divided lites can give any window a classic look

CONVENIENCE AND STYLE

- Exceptional detail gives the V4550 the appearance of a traditional wood window
- · One sash moves for easy cleaning and maintenance
- Optional FiberCore[™] fiberglass-reinforced structural meeting rail helps provide added strength and efficiency
- Vent stop locking mechanism option provides added security
- · Narrow profiles enhance viewing space
- Exterior brickmould options enhance your home's aesthetics

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	
22"	72"	13 1/4"	67 ½"	

For units over 60", UltraCore™ polyurethane and FiberCore™ fiberglass are required.

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

All values are for %" insulated glass without grids. 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 finish options and grid configurations.

FINISH OPTIONS



GRID TYPES













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

miwindows.com/windows/V4550/horizontal-slider