

MW V-Wood Double Hung Windows



Formed from leading-edge technologies, V-Wood Windows combine extruded all-vinyl sashes and a vinyl-clad wood frame to provide the latest in an efficient, paint-free window.



V-Wood is available in an optional Simulated-Divided-Light (SDL) configuration for those seeking a more architecturally refined appearance.



WINDOWS & DOORS

MW Manufacturers, Inc.
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Frame

- Exterior wood treated with water-repellent wood preservative and covered with rigid, form-fitting PVC vinyl cladding
- Exterior vinyl cladding with upper corner caps and lower corner covers for clean, distinctive appearance
- Convenient nailing fins with overlapping corners
- Prefinished cellular PVC inside stops
- Standard 4 1/2" jamb width eliminates need for extra drywall work

Sashes

- All-vinyl construction, fully welded at the corners
- Extruded lift on lower sash meeting rail
- Flexible vinyl glazing bead seals against glass creating exterior weather seal
- Energy-efficient Warm-Edge insulating glass back-bedded in acrylic compound forming interior glazing seal

Weather Stripping

- Bulb weather stripping at top, bottom and check rails for efficient performance and smooth, easy openings and closings
- Enhanced weatherability with foam pads precision-fit where top and bottom of balances meet the head and sill; and where check rails join together at the center of each balance

Hardware

- White vinyl compression balances backed with full-width foam padding for convenient tilt in cleaning of sashes
- Balances counter-balanced with quiet, adjustable springs for smooth up and down action
- Factory installed white cam-action sash lock engages keeper pulling sashes together
- Two locks standard on 3-0 widths and wider

Options

- Glass options include Low-E, Tinted, Low-E / Tinted, Low-E / Argon, and Tempered
- Classic muntin bar appearance with 1 1/8" Simulated Divided Lights (SDL)
- Grille-between-the-glass in flat 1/2" and 3/4" styles, as well as sculptured 1/2" style
- Jamb extensions to 6 1/2" width
- Prefinished cellular PVC sill stop available for "picture frame" style interior trim
- Full length, charcoal-color fiberglass screen with rigid aluminum frame available in white

Performance

This product performed as follows when tested by MW:

- Tested for structural performance in accordance with AAMA/NWDA 101/LS 2-97 to a standard rating of HR30; high-performance H-R45 versions available.
- Thermal performance: **U Value** **R Value**
 - 1/2" Clear 50 2.00
 - 1/2" Low-E 40 2.50
 - 1/2" Low-E/Argon 33 3.03
- Air Infiltration: 0.18 CFM/FT!