



**GREEN** in every **Color** you can imagine!



**500VH**  
**520VH**  
**600VH**  
**700VH**  
**900VH**  
**905VH**  
**Series**

**New EZ-V™ Trim System**

High performance thermal vinyl window systems from AJ Manufacturing, Inc.

*Exceeds Energy Star guidelines when ordered with Low E glass.*





When the demands of nature require higher performance

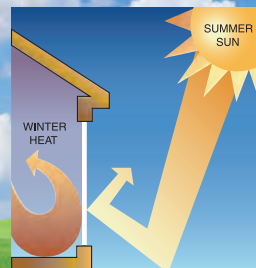
### Quality Construction Provides Added Benefits

The entire line of Harmony Vinyl Windows were developed with quality and style in mind.

- Maintenance Free Vinyl requires no painting or staining
- Double strength insulated glass provides superior strength and reduces sound transmittance
- Extra thick (70 mil) extruded, multi-chambered vinyl mainframe and sash create many airspaces for better insulating value and added strength
- Permanently fusion welded main frame and sash adds exceptional strength and durability

### Available Options

- Low E/Argon filled insulated glass
- Window grids installed within the insulated glass unit allow for easy cleaning of glass and are color matched
- Wood grain interior
- White, Brown, Bronze, Clay & Custom Colored Exterior
- Nailing Fin, J-Channel & EZ-V™ Trim System



**Keeps You Comfortable In Any Climate**

*Optional Low "E" glass keeps you warmer in the winter and cooler in the summer while letting in plenty of natural light.*

## **New EZ-V™ Trim System –**

The quick and easy way to trim your vinyl windows.

*Exclusively from AJ Manufacturing Inc.*



# Series 500VH Single-Hung & 600VH Double-Hung

## Raising The Standard

- Full Screen Standard
- Triple Weatherseal on sash to create a continuous high performance barrier against the elements
- Dual cam locks on all windows over 28" wide
- Constant force balances sash weight for easy opening, never needs adjustment and provides years of trouble free operation
- Positive interlock, with dual weatherseal, assures a tighter seal at the meeting rail providing an additional air barrier resulting in less heat loss



**Series 500VH  
Single-Hung Window**



**Series 600VH  
Double-Hung Window**



### Tilt-in Operating Sash

*Each Series 500VH Window comes equipped with a removable operating sash which allows for easy cleaning both inside and out.*

# Series 700VH Casement & 900VH Horizontal Slider

## Opening Performance

- Full Screen Standard
- Triple Weatherseal on sash to create a continuous high performance barrier against the elements
- Positive interlock, with dual weatherseal, assures a tighter seal at the meeting rail providing an additional air barrier resulting in less heat loss



**Series 700VH  
Casement Window**



**Series 900VH  
Horizontal Sliding Window**

# Series 520VH Architectural Shapes & 905VH Picture Window

## Fixed Lite With Style

- Provides a diverse look in a fixed style



**Series 520VH  
Half Round Fixed Window**



**Series 905VH  
Fixed-Lite Picture Window**

The New EZ-V™ Trim System is an industry first from AJ Manufacturing. The patent pending design permits the installation of a typical residential vinyl window into a steel clad post frame building with a fully trimmed panning frame that will accommodate the raised ribs of the building skin. All fasteners are concealed for an attractive installation. The design consists of vinyl PVC extrusions functioning as J-Channel header and sill, vertical nail fins and vertical trim caps.

## Features:

- Paintable or custom color matched
- Leak-free flashing
- Fully trimmed, requires no application of a J-channel
- Resistant to thermal expansion and contraction
- Saves time and installation labor



Patent Pending

### Frame/Sash Construction

Maintenance free frame and sash construction (requires no painting or staining ever)	■	■	■	■	■	■
Easy open block and tackle balancing system for steady, even sash operation	■	■				
Extra thick (70 mil) extruded, multi-chamber vinyl mainframe and sash create many airspaces for better insulating value and added strength	■	■	■	■	■	■
Permanently fusion welded main frame and sash	■	■	■	■	■	■
Nylon rollers for smooth, level sash operation				■		
Removable operating sash for interior cleaning access	■	■		■		

### Window Unit Glass And Screen Construction

Sash interlock system for weatherproof, bug-proof, rattle-proof, draft barrier	■	■		■		
7/8" thick insulated glass unit	■	■	■	■	■	
1" thick insulated glass unit						■
Removable rust/insect proof fiberglass mesh screen	■	■	■	■		
Low E glass available	■	■	■	■	■	■
Available with or without enclosed grids	■	■	■	■	■	■

### Weatherseal

Nonabsorbent woven polypropylene pile	■	■	■	■	■	■
Sealed with flexible vinyl U-channel marine glazing	■	■	■	■		
Gasket glazing system; reglazing performed from interior of structure					■	■

### Hardware

Painted zinc die cast cam-type sash locks	■	■	■	■		
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### Installation Options

EZ-V™ Trim System	■	■	■	■	■	■
Nailing Fin	■	■	■	■	■	■
Optional Color Matched J-Channel	■	■	■	■		■

### Colors

White	■	■	■	■	■	■
Bronze Exterior	■	■	■	■	■	■
Brown Exterior	■	■	■	■	■	■
Clay Exterior	■	■	■	■	■	■
Wood Grain Interior Option	■	■	■	■	■	■
Custom Color Exterior Option	■	■	■	■	■	■

**A Rainbow of Custom Colors!**  
Available



## Additional Features

### Window Mullions

Install Harmony Vinyl Windows in a single opening with AJ's insulated mullion. Each pre-fabricated mullion can be installed vertically or horizontally, depending on your construction needs. Imagine the possibilities.

### Architectural Shapes

Enhance your building with custom shapes and sizes. AJ Manufacturing can build nearly any shape window you dream up to enhance the look of your building. Half round windows and transom option available.



J-Channel



Nailing Fin



EZ-V™ Trim



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