



ENERGY EFFICIENT VINYL WINDOWS



**SINGLE HUNG
DOUBLE HUNG
SINGLE SLIDER
DOUBLE SLIDER
PICTURE WINDOW
CASEMENT
BAY / BOW
AWNING
HOPPER
ARCHITECTURAL SHAPES**



Residential



Commercial



Post Frame



Thank you for considering Harmony Windows from A.J. Manufacturing for your project. We hope to earn your trust by sharing our story of **Product Quality and Performance, Commitment and Understanding, and Experience.** All of the

employees of A.J. appreciate the opportunity to share their good work and look forward to our products and services being an important part of your project.

A.J. has a rich history of product innovation and manufacturing excellence that spans over 60 years. The quality and performance of our products would not be possible if not for the dedication and skill of our employees and is especially true when you consider the team that manufactures our Harmony Windows has over 100 years combined experience!

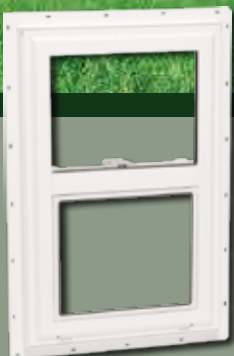
A.J. is committed to the post frame industry through PFMI membership and sponsorship. A 25+ year Gold Key member winner. A.J. understands the building process, builder's expectations, and the project owner's perspective and it shows in our commitment to quality and performance, responsive communication, and customer care. Our experience serving customers of all types, with very high expectations, and across various industries has created a culture that is unique, special, and has earned many customer's trust for decades. We hope you value our values, find that the Harmony family of windows meets your needs, and you trust us enough to become our customer.

A handwritten signature in black ink, appearing to read "Todd Carlson".

Todd Carlson,
President



Rural Builder Gold Key of Excellence



**Exterior View - White
Double Hung**



**Exterior View - White
Double Operating Casement**



PRODUCT QUALITY & PERFORMANCE

ALL HARMONY WINDOWS INCLUDE

Maintenance-free vinyl which requires no painting or staining EVER!

Triple weatherseal on sash to create a continuous high performance barrier against the elements

Permanently fusion welded main frame and sash adds exceptional strength and durability with no corner separation

Optional internal woodgrain and extension jams

Extra thick 70 mil, multi-chambered vinyl frame and sash create many airspaces for better insulating value and added strength

Standard Low E / Argon filled glass to meet current and future energy performance standard and keeps you warmer in the winter and cooler in the summer while letting in plenty of natural light

Double strength insulated glass for superior strength and reduced sound transmittance

Optional internal grids are color matched

Harmony Windows are Available in These Colors

Interior

- White
- Light Oak Woodgrain
- Tan
- Dark Oak Woodgrain

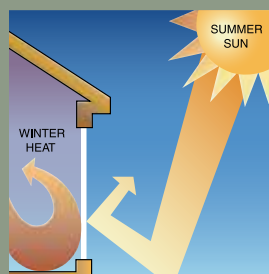


Exterior

- White
- Custom Painted
- Tan



A Rainbow of Custom Colors!



Keeps You Comfortable In Any Climate

Low E / Argon glass keeps you warmer in the winter and cooler in the summer while letting in plenty of natural light.

SINGLE / DOUBLE HUNG WINDOWS

OUTSTANDING FEATURES:

- Full screen standard
- Dual cam locks on all windows over 26" wide
- Constant force balances neutralize sash weight for easy opening, never needs adjusting, and will provide years of trouble free operation
- Positive interlock with dual weather strip assures a tighter seal at the meeting rail providing an additional air barrier resulting in less heat loss
- Sashes tilt in for easy cleaning
- Can be factory mulled to create multiple units
- Triple weather strip on sash



Exterior View - White
Two Double Hung Styles Mulled Together



Interior View - White
Double Hung - Tilt Sash



Exterior View - White
Double Hung - Gridded



Interior View - Light Oak Woodgrain
Double Hung



Exterior View - White
Double Hung



Residential



Commercial



Post Frame

SINGLE / DOUBLE SLIDER WINDOWS



Interior View - White
3 Lite Slider

OUTSTANDING FEATURES:

- Full screen standard
- Dual cam locks on all windows over 26" tall
- Positive interlock with dual weather strip assures a tighter seal at the meeting rail providing an additional air barrier resulting in less heat loss
- Sashes tilt in for easy cleaning
- Triple weather strip on sash



Interior View - Tan
Single Slider



Interior View - Dark Oak Woodgrain
Double Slider



Exterior View - Tan
Horizontal Slider



Residential



Commercial



Post Frame

CASEMENT AND AWNING WINDOWS

OUTSTANDING FEATURES:

- Full screen standard
- Dual Casement Operator on all windows 24" and wider allows nearly effortless operation of even the largest casement windows with fold away handles
- Full opening hardware allows the exterior glass to be cleaned from the inside
- Multi-point locking system creates a dependable tight seal from the elements
- Can be factory mulled to create twin or triple units



**Interior View - Light Oak Woodgrain
Operating / Fixed / Operating Casement**



**Interior View - Dark Oak Woodgrain
Operating / Fixed / Operating Casement**



**Interior View - Dark Oak Woodgrain
Awning**



**Exterior View - White
Operating / Fixed / Operating Casement**



**Exterior View - White
Double Operating Casement**



**Exterior View - White
Casement**



Residential



Commercial

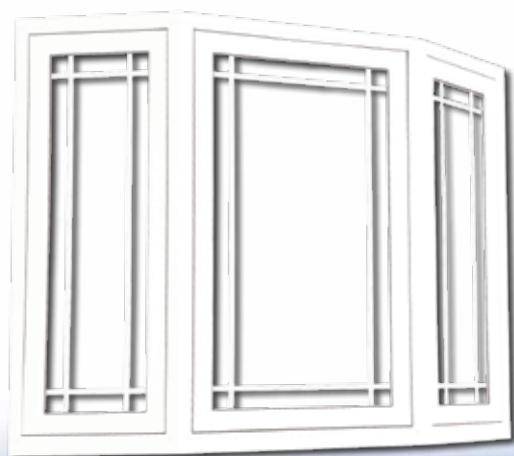


Post Frame

FIXED LITE PICTURE WINDOWS / ARCHITECTURAL SHAPES, BAY & BOW WINDOWS

FIXED LITE PICTURE & ARCHITECTURAL WINDOWS OUTSTANDING FEATURES:

- Can be factory mulled to operating units
- Provides a unique look



3 Lite Bow
Exterior View - White



Gothic
Interior View - Tan



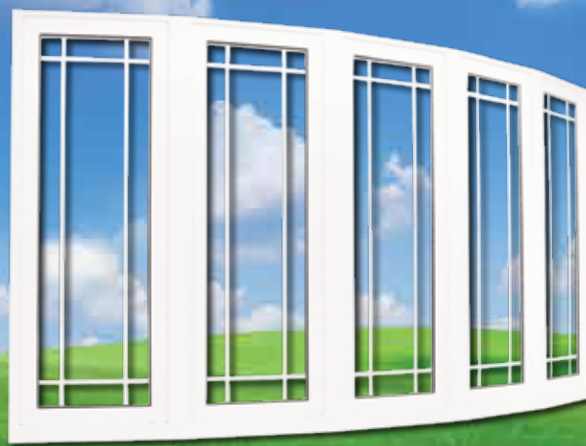
Octagon
Interior View - Dark Woodgrain

BAY & BOW WINDOWS OUTSTANDING FEATURES:

- Custom built to your specifications
- Operators: Casements, Double Hung or Single Hung
- Seat and Headboards are finished in 1-1/4" thick Raw Oak, Prefinished Oak, or Countertop Laminate



Double Operating Casement
with Half Round
Exterior View - White



5 Lite Bow
Exterior View - White



Residential



Commercial



Post Frame

SLIDING PATIO DOORS



DESIGNED TO WORK LIKE A CHARM—WITH PERFORMANCE THAT'S BUILT TO LAST

The Sound of Silence

Enjoy the sound of silence! Multi-chamber profiles and multiple weather stripping help eliminate most outside noise.

Increased Protection

Fixed and mobile panel rails meet and interlock perfectly, making removal from outside almost impossible. Lower sill design provides safer entry and exit.

Installer-friendly Design

Installer-friendly design and room for panel adjustment mean uneven surfaces are never a problem—it's a snap to plumb and square Harmony doors.

OUTSTANDING FEATURES:

- Color matched to the Harmony Windows
- Smooth & quiet operation with patented dual-tandem nylon wheels and a raised rail to protect the wheels from dirt & debris
- Multi-chamber design to reduce thermal exchange and increased air spaces
- Low E / Argon Standard IGU



Color Matched Handle
 White Doors - White Handle
 Tan Door - Tan Handle
 Woodgrain Interior - Black Handle

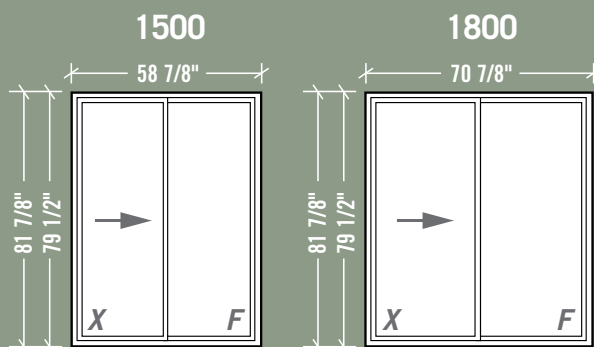


Multiple Configurations

This patio door series is available in 2-panel configurations, with a wide range of energy-smart glazing options and decorative grilles.

Choice of Screens

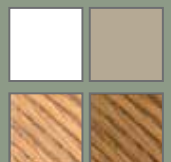
The aluminum screen is equipped with patented spring-loaded rollers, fully adjustable at each corner, to prevent bothersome derailing.



Available in These Colors

Interior

- White
- Tan
- Light Oak Woodgrain
- Dark Oak Woodgrain



Exterior

- White
- Tan



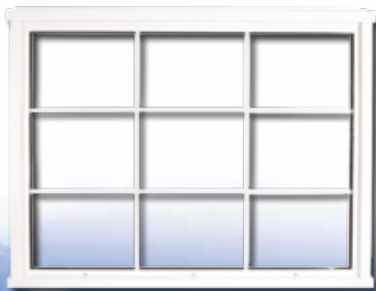
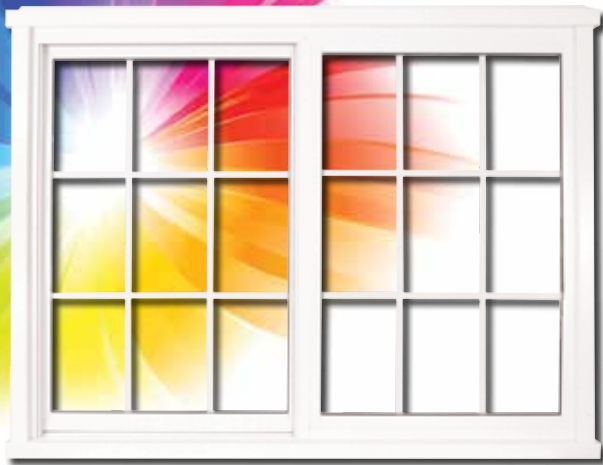
EZ-v™ TRIM SYSTEM

OUTSTANDING FEATURES:

A.J.'s patented EZ-v™ trim, installation and flashing system offers an easy installation with a leak free and attractive finish into steel clad buildings.

- EZ-v™ is available painted in a rainbow of colors
- Easy to install
- Leak free
- Tolerant of thermal expansion and contraction
- Doesn't require a subsequent application of J-Channel

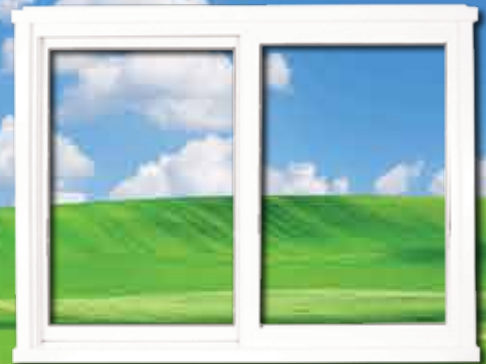
The benefits of using the EZ-v™ system include a dramatic reduction of installation labor. The EZ-v™ system diverts all water to the exterior of the building ensuring a leak free installation.



Fixed Lite
Exterior View - White



Insulated Slider - Plain
Exterior View - White
Window with Green EZ-v™



Insulated Slider - Plain
Exterior View - White
Window with White EZ-v™

New EZ-v™ Trim System –
The quick and easy way to trim
your vinyl windows.

Exclusively from A.J. Manufacturing Inc.



	SINGLE HUNG	DOUBLE HUNG	SINGLE SLIDER	DOUBLE SLIDER	PICTURE WINDOW	OPERATING CASEMENT	FIXED CASEMENT	AWNING	BAY/ BOW
Frame/Sash Construction									
Maintenance-free frame and sash construction (requires no painting or staining ever)	■	■	■	■	■	■	■	■	■
Easy open constant force balancing system for steady, even sash operation	■	■							
Extra thick (70 mil) extruded, multi-chambered vinyl main frame and sash create many airspaces for better insulating value and added strength	■	■	■	■	■	■	■	■	■
Permanently fusion welded main frame and sash	■	■	■	■	■	■	■	■	■
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 insulating glass	■	■	■	■	■	■	■	■	■
Double strength glass	■	■	■	■	■	■	■	■	■
Low E / Argon glass	■	■	■	■	■	■	■	■	■
Removable rust/insect proof fiberglass mesh screen	■	■	■	■		■		■	■
Available with enclosed grids	■	■	■	■	■	■	■	■	■
Weatherseal									
Nonabsorbent woven polypropylene pile	■	■	■	■	■	■	■	■	■
Triple weatherseal	■	■	■	■		■	■	■	■
Hardware									
Painted zinc die cast cam-type sash locks	■	■	■	■		■	■	■	■
Installation Options									
Patented EZ-v™ Trim and Flashing System, can be color matched	■	■	■	■	■	■	■	■	■
Nailing Fin	■	■	■	■	■	■	■	■	■
1" J-Channel, can be color matched	■	■	■	■	■	■	■	■	■
Exterior Colors									
White	■	■	■	■	■	■	■	■	■
Tan	■	■	■	■	■	■	■	■	■
Custom Painted	■	■	■	■	■	■	■	■	■
Interior Colors									
White	■	■	■	■	■	■	■	■	■
Tan	■	■	■	■	■	■	■	■	■
Light Woodgrain	■	■	■	■	■	■	■	■	■
Dark Woodgrain	■	■	■	■	■	■	■	■	■



Building Ideas

A.J. Manufacturing, Inc.
1217 Oak Street
Bloomer, WI 54724
800.328.9448
715.568.2204
www.ajdoor.com



Harmony Windows are Available in These Colors

Interior

- White
- Tan
- Light Oak Woodgrain
- Dark Oak Woodgrain



Exterior

- White
- Tan
- Custom Painted



A Rainbow of Custom Colors!