



**HARVEY**  
WINDOWS + DOORS



PROFESSIONAL'S GUIDE





The reliable source for quality windows and doors professionals and homeowners demand.

# VINYL WINDOW FEATURES



## AT A GLANCE

- ▶ Harvey uses premium vinyl that's strong, resistant to insects and corrosion, and is effective at controlling noise.
- ▶ Harvey vinyl windows will never need painting and their heavy duty hardware lasts a lifetime. Most windows are available with FlexScreens, which spring into the screen track, allowing for easy installation, removal, and storage.
- ▶ Customization is endless with grid, glass, paint, and hardware options.

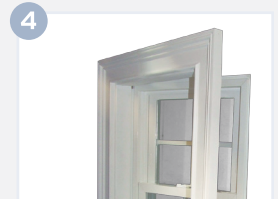
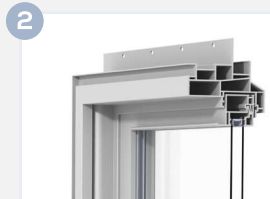


## FEATURES FOR INSTALLERS

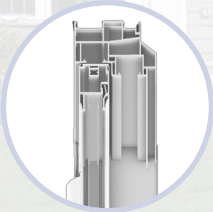

- 1 Harvey's vinyl window sill is a smooth, sloped, single piece extrusion, without the dirt-collecting ridges other manufactures require in order to perform during testing; Harvey doesn't need them to bolster testing scores.
- 2 New Construction windows at Harvey come in your choice of an integral J-fin or L-fin so you can select the nailing flange best suited to your project. Siding goes easily into the J-fin for a seamless look, or employ a L-fin when trimming out with PVC exterior casing—both at the same price. J pocket fillers convert J-fins into L-fins when fiber cement or wood siding is being used.

- 3 Extension jambs are designed to integrate directly into the extension jamb receiver, which is part of a Harvey window's vinyl extrusion, resulting in a clean transition. Since Harvey's extension jamb receiver is integrated, it resists the "fishmouthing" that happens with (other) applied, u-shaped extrusions. PFJ, clear pine and custom extension jambs are available (up to 7 1/4" wall depth), helping installers save time by not reworking openings.
- 4 To help installers save even more time, Harvey has easy-to-use interior trim kits and factory applied exterior casing.

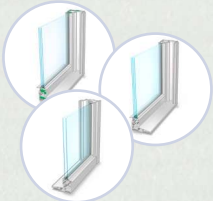
Your time is valuable. Get more done, faster, with our Vinyl Solutions: pg. 42



# HARVEY VINYL WINDOWS BENEFIT HOMEOWNERS.



Harvey windows are built strong, and they're engineered with up to twice as much PVC as competitors, along with more chambers and thicker walls for durability. The extra PVC is inside the frame, so it's not bulky, and they will not expand or contract like other windows with less PVC.



Energy efficient Harvey products are available in several glass options from insulated glass with low-e coatings and Argon gas, to high performance triple glazing, so that contractor and homeowner can select the package that meets their energy goals and budget needs.

# ENERGY EFFICIENT DIFFERENCE



## AIR INFILTRATION

Lower quality vinyl and composite windows aren't engineered to the same standards as Harvey windows, which have advanced integrated weatherseals and sash-locking technology. When these features are lacking, it leads to excessive air passing through the gaps where the sash meets the frame or around the perimeter of a closed window, otherwise known as a high rate of air infiltration (AI), a value that is determined through independent, 3rd party testing.

The American Architectural Manufacturers Association (AAMA) mandates a maximum air exchange rate of 0.30 cfm/sf at 1.57 psf (25 mph).

Harvey vinyl windows have air infiltration ratings ranging from .01-.07 cfm/sf. That's quite a difference—up to 96% better than the industry standard.

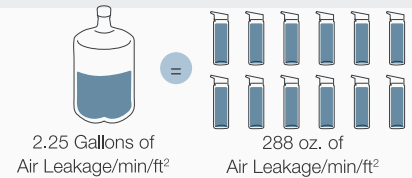
Why? Because Harvey windows were born in the Northeast where keeping out the cold is a priority. And, in the summer homeowners benefit by keeping cooler air in. If you choose a window with a higher AI, the more drafty a room will be, and the more energy will be used from frequent heating and cooling cycles, while a low AI rate can help homeowners save money and prevents additional wear and tear on their HVAC systems.

\*Assuming a 3'x5' vinyl double hung in a 12'x12'x9' room (1,296ft<sup>3</sup>)

\*\*Traditional High-Performance Vinyl Double Hungs with an average AI range of 0.11-0.21CFM

### SO HOW MUCH AIR IS THAT?

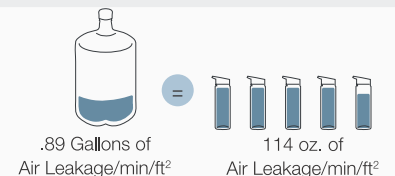
The more air is leaking from a window, the more frequently an HVAC system will have to replace the air in a room. It helps to visualize air leakage in a unit that's familiar, like gallons and ounces of water.



.30 CFM/FT<sup>2</sup>

**AAMA Minimum**

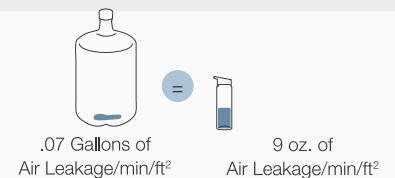
At this rate, the air in a 12'x12' room\* will get replaced:  
**Once every 4.8hrs.**



.12 CFM/FT<sup>2</sup>

**Mid-Quality Vinyl Window\*\***

At this rate, the air in a 12'x12' room\* will get replaced:  
**Once every 12hrs.**



.01 CFM/FT<sup>2</sup>

**Harvey Tribute Windows**

At this rate, the air in a 12'x12' room\* will get replaced:  
**Just once every 144hrs. or 6 days!**

# CUSTOMIZATION OPTIONS

## GRIDS

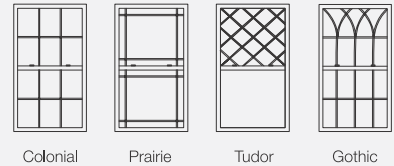
Both 5/8" and 1" grids in either contoured or flat are available for most products. Grids can also be painted.

See product pages for grid options per window/doors style.



## CONFIGURATIONS

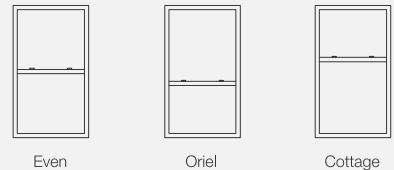
Fully customize any grid design. Choose Colonial, Prairie, or other unique styles like Tudor or Gothic.



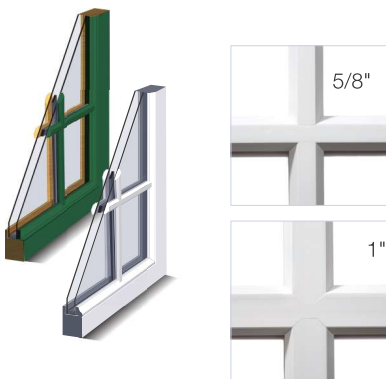
Colonial    Prairie    Tudor    Gothic

## SASH ORIENTATION

Even sashes are nice, but you can also select Oriel, Cottage, or a custom orientation.

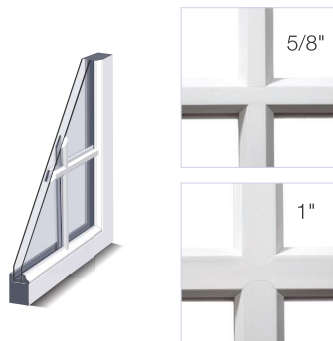


Even    Oriel    Cottage



SDL  
SIMULATED DIVIDED LITES

For a dramatic and upscale look, choose the SDL grid system which utilizes a pewter in-glass grid with grids applied on both the interior and exterior. Available for most Majesty Wood and vinyl windows.



EXTERIOR APPLIED

Exterior applied grids provide a more defined architectural style on the exterior, with the ease of grids between glass on the inside. Available for most vinyl and Majesty Wood windows.



GBG  
GRIDS BETWEEN GLASS

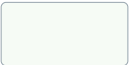






Color-matched contoured grids are positioned between the glass, allowing for easy cleaning. Available for most Majesty Wood and vinyl windows.

# PAINT AND HARDWARE FINISHES

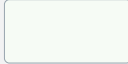
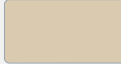

## EXTERIOR VINYL FINISHES

In addition to White or Almond extruded vinyl windows and patio doors, Harvey offers a standard and custom exterior paint spectrum backed by a 10-year limited warranty against cracking, peeling or discoloration.



The water-based coatings contain special pigments to withstand temperature fluctuations while retaining vibrant color. With no toxic hardeners, the finish is durable while exceeding environmental and performance standards.

Vinyl Color	Stocked Paint	Standard Paint		
Fastest	Faster	Fast		
 White Vinyl	 Dark Bronze	 Universal Brown	 Bronze	 Cranberry
 Almond* Vinyl	 Black	 Wedgewood Blue	 Ivory	 Forest Green
Custom Colors    Longest Lead Time				
				

## STANDARD HARDWARE FINISHES

 White (Standard)	 Almond*
 Coppertone (Majesty Only)	

## PREMIUM HARDWARE FINISHES

 Oil Rubbed Bronze	 Brushed Nickel
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## MAJESTY FINISHES

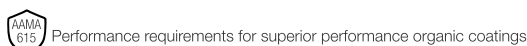
Majesty Wood windows and patio doors feature a precision molded aluminum exterior that protects wood components from environmental conditions.

An electrostatic paint process adheres color evenly onto the aluminum clad surfaces, ensuring an extremely durable finish that resists fading. Majesty products come in your choice of 5 exterior finishes, at no additional charge.

The interior can be left as warm, unfinished pine to be painted or stained after installation, or professionally prefinished in white for no mess or hassle post-installation.

## EXTERIOR

 White	 Almond	 Prefinished White**
 Forest Green	 Black	 Pine
 Dark Bronze		



Exterior paint and upgraded hardware finishes are not available on Slimline.  
\*Almond vinyl and hardware not available on Tribute window. \*\*Gliding Majesty window only available in factory primer.



## MAJESTY WOOD WINDOWS

In keeping with traditional wood windows, Majesty windows withstand the elements and operate smoothly for a lifetime. The impressive energy efficient glazing combined with a well-built, durable aluminum clad wood frame and sash are manufactured by folks who have been making windows for more than 50 years.

That level of expertise is what sets Majesty apart; the perfect combination of state-of-the-art engineering, energy-saving value, and stylish elegance.



# MAJESTY WOOD DOUBLE HUNG



Superb architectural details include a refined 45° glazing bead, overlapping grids, and elegant recessed hardware to provide a traditional and sleek look. The top and bottom sash have weatherstripping around them that prevents air infiltration and both tilt in for easy cleaning.

RECESSED SASH LOCK



LIFT OPTIONS



Routed Bottom Sash



Hook and Loop

## FEATURES

ThermaLock glazing meets ENERGY STAR criteria (U-Value 0.27)

Solid pine interior with aluminum clad exterior

Recessed hardware provides unobstructed views and elegant, streamlined appearance

Jamb liner is standard in Almond; also available in White

# MAJESTY CASEMENT & AWNING



Favored in contemporary homes for their sleek, unobstructed expanses of glass, casement and awning windows have clean, modern lines and a durable aluminum clad exterior for maintenance-free protection. They are easy to open and feature full weatherstripping around the sash to keep homes comfortable.

COMPACT FOLDING HANDLE  
CASEMENT



HANDLE  
AWNING



## FEATURES

ThermaLock 3X glazing meets ENERGY STAR criteria (U-Value 0.27)

Solid pine interior with aluminum clad exterior

**Casements:** tandem locks standard on units  $\geq 36$ " in height. For ease of operation, tandem locks engage/disengage with operation of just the lower lock\*.

**Awning:** hinge at the top and open outward to let in fresh air and deflect away rain

\*Egress hardware not available

# MAJESTY PICTURE & SHAPES

Size Limitations pg. 63

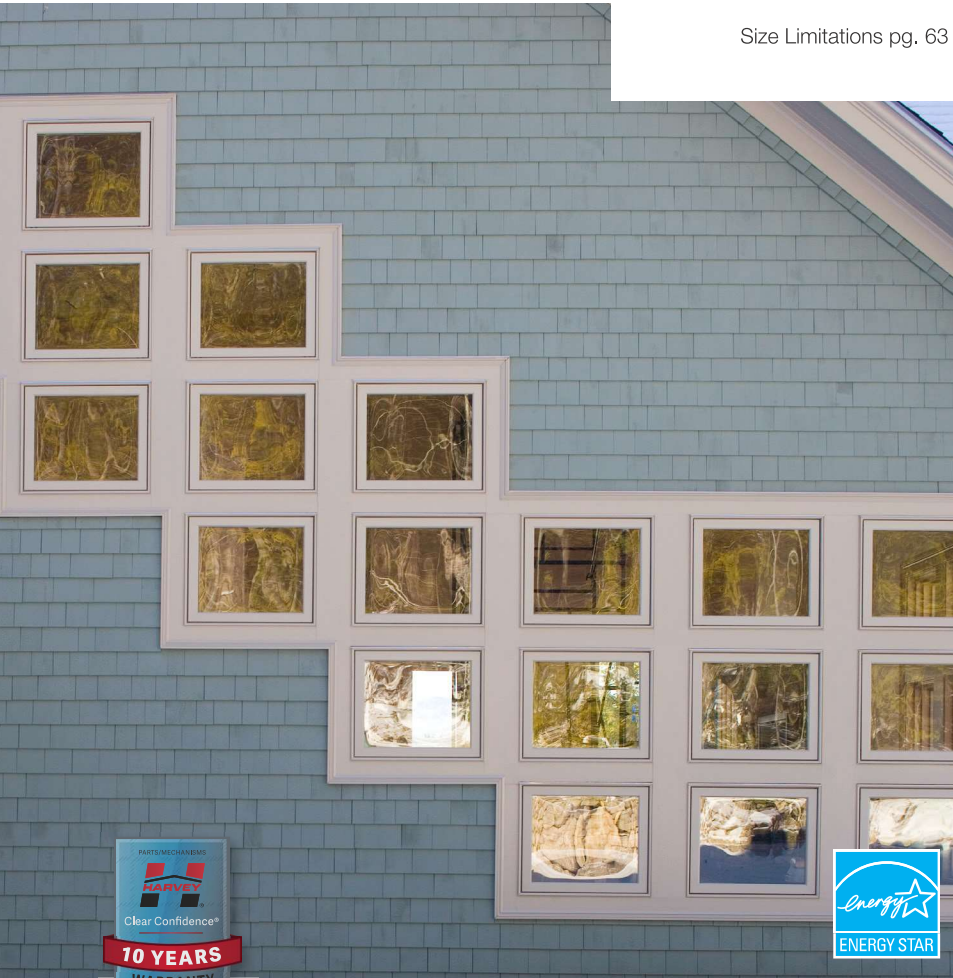


## REPLACEMENT PICTURE

3-1/4" jamb depth

## NEW CONSTRUCTION PICTURE

4-9/16" standard jamb depth; 6-9/16" field-applied extension jambs available



If you are opening up a room to a spectacular view, consider Majesty picture windows. Perfect for new construction or replacement projects, they are available in ENERGY STAR, obscured, bronze or tempered glazing. Or, for a dramatic design, pair them with Majesty shape windows.

## FEATURES

ThermaLock glazing meets ENERGY STAR criteria (U-Value 0.26)\*

Solid pine interior

Aluminum clad exterior

## OTHER OPTIONS

Grids come in 5/8" and 1" sizes as well as custom configurations

Interior options include warm, unfinished pine or professionally prefinished white (includes 10-year paint warranty)

## OPTIONS



All Grid Styles



\*Majesty shapes do not come with ENERGY STAR glazing.

# MAJESTY GLIDING

Size Limitations pg. 63



RECESSED SASH LOCK



## NEW CONSTRUCTION

2 and 3-Lite design options with routed sash standard

3-Lite configurations available in 1/3, 1/3, 1/3 (equal) or 1/4, 1/2, 1/4 (QH) sash splits

4-9/16" standard jamb depth; 6-9/16" field-applied extension jambs available

Factory applied flexible nail fin and drip cap

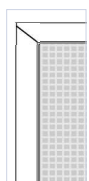
One piece aluminum sill

Optimize fresh air and sunlight without compromising space or energy efficiency. The interior sash of a Majesty gliding window horizontally slides by the fixed exterior sash, making them ideal when an outward swinging window cannot be used. Obscured and tempered glazing available.

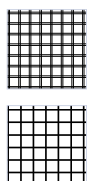
## OPTIONS



SunGain HSHG (included)



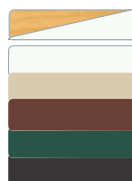
Aluminum



Fiberglass or VIEWS Mesh



SDL & GBG Styles



All Color Options

## FEATURES

SunGain glazing meets ENERGY STAR criteria (U-Value 0.28)

Solid pine interior

Aluminum clad exterior

Double locks on frame heights greater than 34.5"

## OTHER OPTIONS

Grids come in 5/8" and 1" sizes as well as custom configurations

Interior options include warm, unfinished pine or primed white

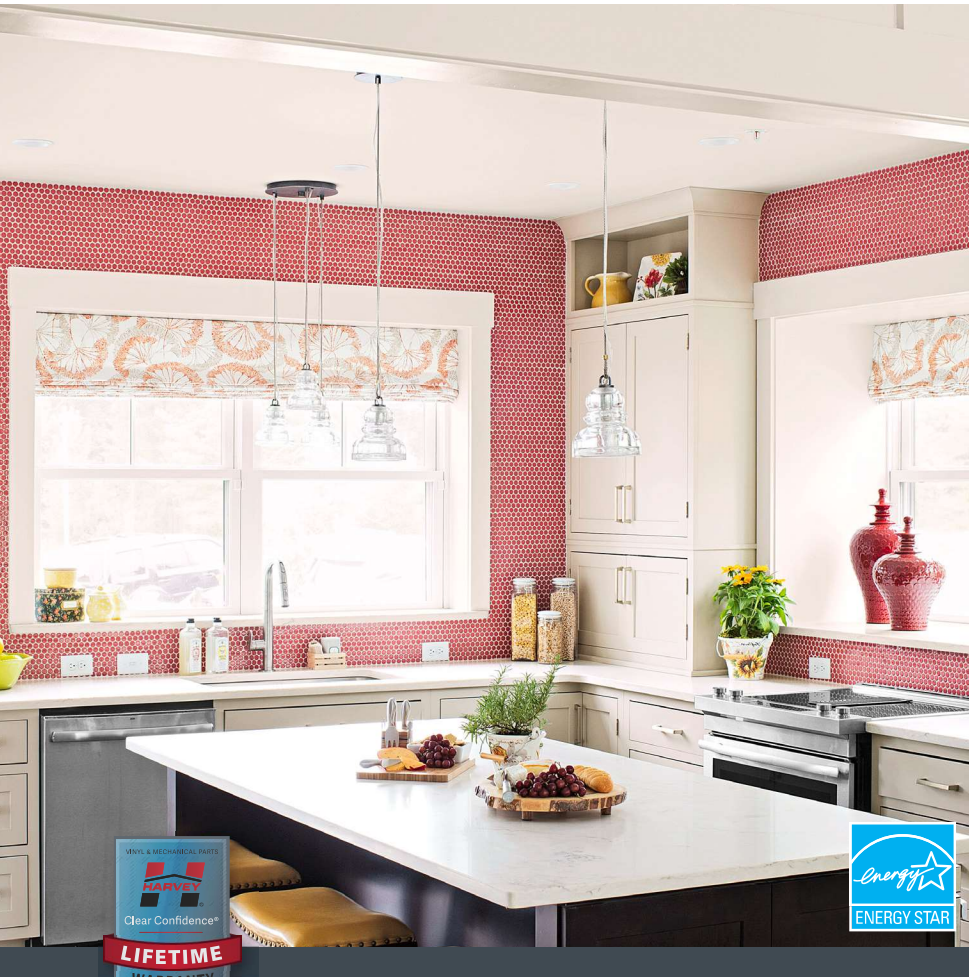


## VINYL WINDOWS

Harvey vinyl windows have been engineered to withstand the elements and look good while doing it. Features like our premier block and tackle balance system and dust cover, corrosion-resistant zinc plated alloy pivot bars and terminal housing, extrusion injected weather seals, and durable die-cast metal locks provide a lifetime of all-weather protection plus smooth opening and closing.



# TRIBUTE VINYL DOUBLE HUNG



EXT. CONTOURS

INT. CONTOURS



The Harvey Tribute double hung provides superior efficiency and stunning good looks. Fusion welded with a contoured sash and glazing bead to emulate the traditional look of a wood window, Tribute has a revolutionary dual-action lock/tilt latch combo for clean lines with no exposed tilt latches.

DUAL ACTION LOCK



LIFT OPTIONS



Applied



Integral

None

## FEATURES

Standard ThermaLock glazing surpasses ENERGY STAR criteria (U-Value 0.25)

ThermaLock 3X high-performance glazing available (U-Value 0.22)

Double locks are standard

Sash/glazing bead contours and Simulated Divided Lite grids could help meet historic requirements

# CLASSIC VINYL DOUBLE HUNG



Our most popular window, the Classic offers a variety of color, grid and hardware options to match the style of any home. Energy Star options and advanced performance features makes Classic an excellent choice for a hardworking, dependable, yet customizable window.

See pg. 78 for structural ratings.

METAL CAM LOCK



## FEATURES

Standard ThermaLock glazing surpasses ENERGY STAR criteria (U-Value 0.27)

Wet Glazed Sash for superior performance and Air Infiltration

Double locks are standard on widths  $\geq 30$ "

DP40 standard on all single unit sizes. Vinyl sill interlock feature standard on unit widths over 42". Sizes up to 42" x 77" meet DP50 rating without the need for sill rise extenders, improving clear opening.

# SLIMLINE VINYL DOUBLE HUNG

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## REPLACEMENT

3-1/4" jamb depth

Adjustable vinyl sill extender and head expander included

## NEW CONSTRUCTION

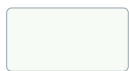
Extension jambs available for 4-9/16" and 6-9/16" wall depths

Integral L or J fin available



The Harvey Slimline vinyl double hung window lives up to its name with a slim, fully-welded sash profile and frame that minimizes bulk and maximizes your view. Slimline comes in solid white and almond vinyl, with low profile metal sweep locks.

## OPTIONS



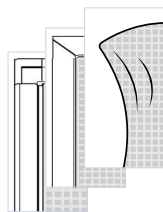
White Vinyl (Standard)



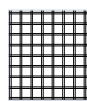
Almond Vinyl



SunGain HSHG  
ThermaGuard  
SunShield



Roll Form  
Aluminum  
FlexScreen



Fiberglass or  
VIEWS Mesh



GBG

## FEATURES

Grids come in 5/8" size

Custom grid configurations plus oriel & cottage sash options

Full and half size screens

Double locks are standard on widths  $\geq 30"$

Exterior Factory Applied Casing: Flat & 908 Brickmould, with or without sill nose

Interior Trim Kit

Available in single hung

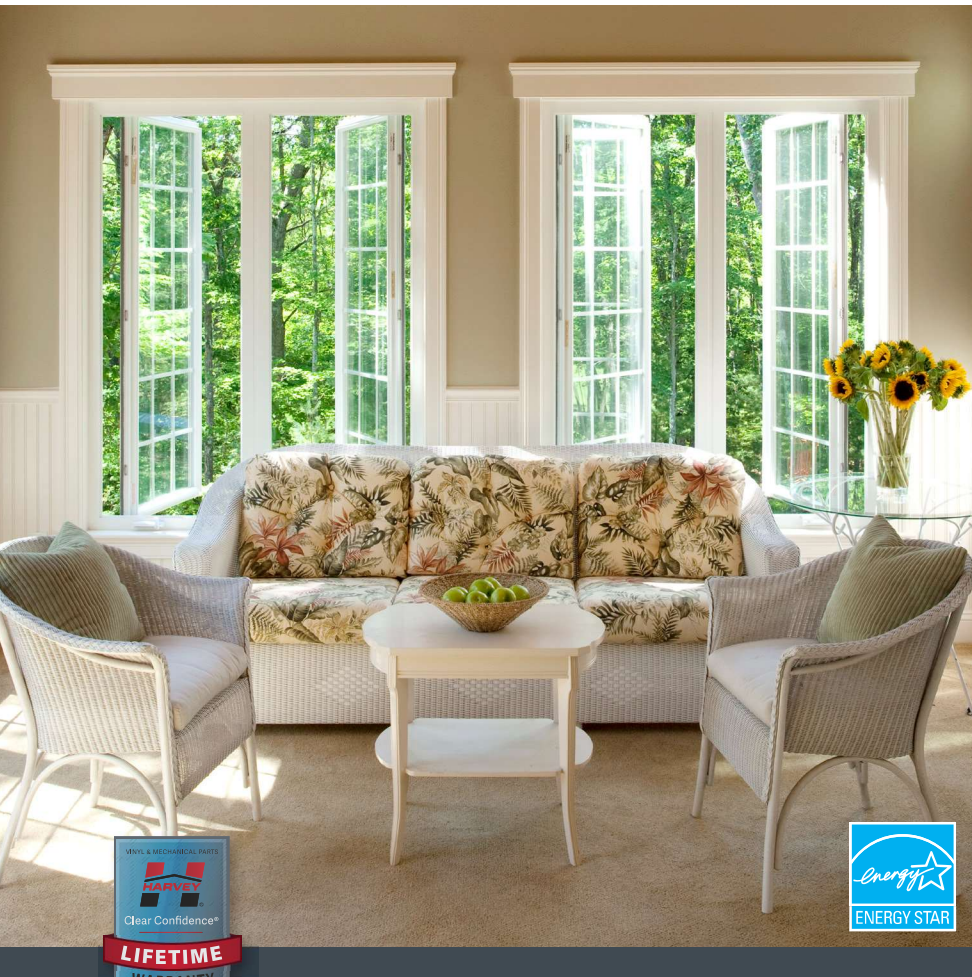




Harvey Windows can be customized to fit any design aesthetic and performance level, with a lineup that not only includes three vinyl double hung options, but also casement, awning, rolling, hopper, picture, and shape styles as well.



# CASEMENT & AWNING VINYL



Easy-to-operate Harvey casement and awning windows with improved handle provide clean, contemporary lines and maximum ventilation. There's no need to stretch to reach a top lock because the casement unlocks with one conveniently placed latch. The bottom of the awning tilts outward by turning the compact folding handle.

## FOLDING HANDLE

Easy-to-use, compact, full-flip folding handles tuck neatly into the cover for a modern, nested appearance. Single latch, multi-point locking system is standard.



## FEATURES

Optional ThermoLock glazing surpasses ENERGY STAR criteria (U-Value 0.27)

ThermoLock 3X high-performance glazing available (U-Value 0.22)

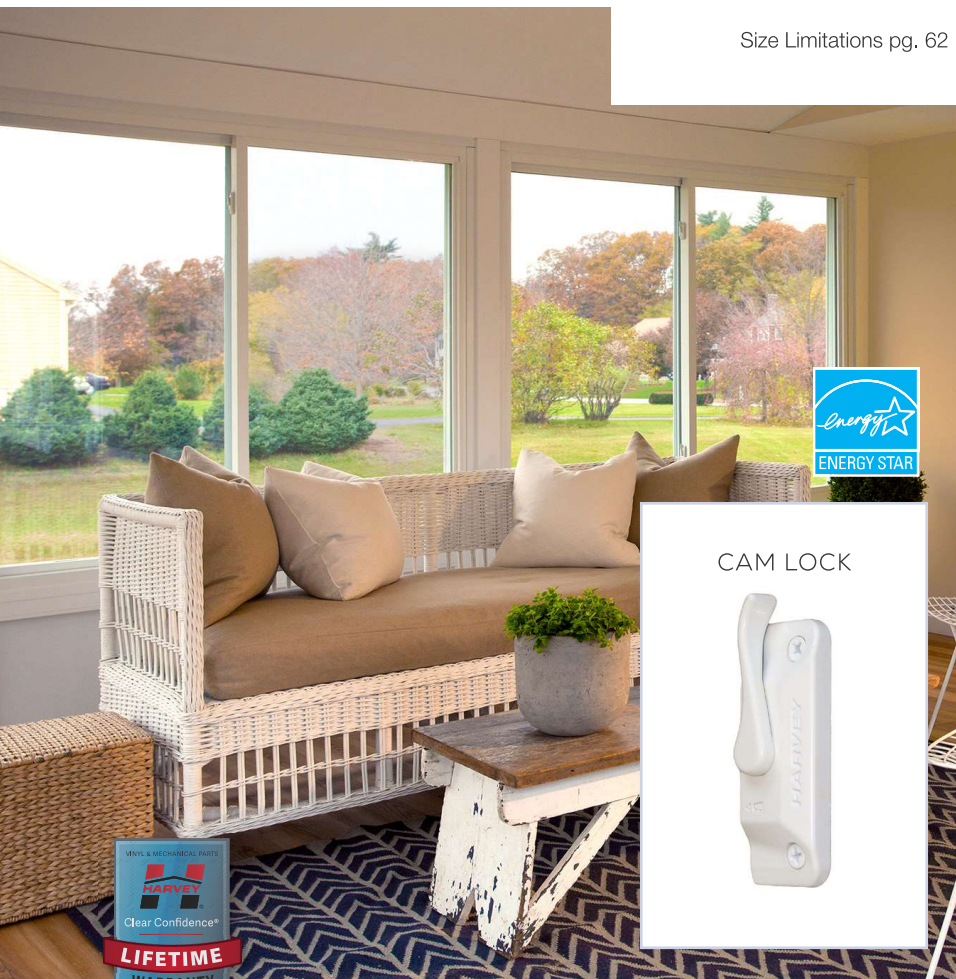
Simulated double-hung meeting rail available on casement

Multi-lite units are factory built as one unit with common jambs

Available in sizes up to 36" x 80", as big as an entry door!

# ROLLING VINYL

Size Limitations pg. 62



## REPLACEMENT ROLLING

3-1/4" jamb depth

Adjustable vinyl sill extender and head expander included

## NEW CONSTRUCTION ROLLING

Extension jambs available for 4-9/16" and 6-9/16" wall depths; custom sizes available

### Two integral nailing flange new construction frames available:

- ▶ **Extension jamb receiver:**  
Features an integral pre-punched nailing flange, J siding receiver pockets and an integral extension jamb pocket
- ▶ **Flat frame:**  
Should be specified for applications in which installers will provide their own extension jambs, sheet rock or other finishing techniques

Fully welded for maximum durability, Harvey rolling windows move smoothly on a set of brass rollers and are easy to operate on both sides. Rolling windows are particularly helpful for homeowners that have limitations on physical movement.

## FEATURES

Optional ThermoLock glazing surpasses ENERGY STAR criteria (U-Value 0.26)

ThermoLock 3X high-performance glazing available (U-Value 0.22)

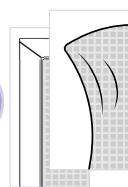
Compatible with our aluminum receptor, structural mullion and panning systems

Cam lock hardware and integral full-height handles on operable sash standard

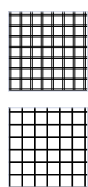
## OPTIONS



All E-Star Glass Packages



Aluminum FlexScreen



Fiberglass or VIEWS Mesh



All Grid Styles



All Paint Options

# PICTURE VINYL

Size Limitations pg. 62



## INSTALLATION OPTIONS PICTURE

3-1/4" jamb depth

Extension jambs available for 4-9/16" and 6-9/16" wall depths; custom sizes available

Aluminum sill angle and head expander included

All mulled units have one-piece head expander (optional)

Common jamb available



Take in the great outdoors with a picture window. Use them by alone or combine them with casements and/or double hung windows for more sweeping views and greater air circulation. Picture windows also perfectly compliment shape windows when creating a custom configuration.

## FEATURES

ThermaLock 3X high-performance glazing available (U-Value 0.19)

### OTHER OPTIONS

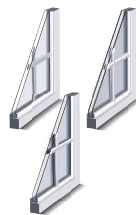
Grids come in 5/8" and 1" sizes as well as custom configurations

Interior Trim Kits

## OPTIONS



All E-Star Glass Packages



All Grid Styles



All Paint Options

# BAY & BOW VINYL

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## INSTALLATION OPTIONS BAY & BOW

Bay: either 30° or 45° angles

Bow: 10° angle

Cable support system is required to ensure a stable installation and is included with each unit, along with detailed instructions

Custom manufactured to fit virtually any opening and factory assembled for easy installation

Edge banded finish jambs and head and seat boards in oak or maple veneer

L style nail fin

BAY



BOW

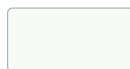


Harvey's bay and bow windows combine traditional style with the convenience of maintenance-free vinyl. They can be made from casement, picture, or double hung windows, with the same glass, screen, grid and color options. There are no exposed joints or caulking on the exterior of the unit.

## CUSTOM ROOFS

All roof systems are fully framed and sheathed in 1/2" plywood; custom roof height includes flange. They are available in 16 oz. copper or solid aluminum and are also compatible with several other manufacturers.

### ALUMINUM ROOF COLORS



White



Coppertone



Patina



Bronze

Underlayment and shingles for finishing structural roofs are available at all Harvey locations. Exterior casing not available on bay/bow window.

\*Seat board standard with white aluminum face only, color matched caps finish the outside edge.

## FEATURES

ENERGY STAR glazing options

Multi-point lock on all casements

Insulated vinyl mullions

Insulated seat board (R=9) custom made to fit each unit\*



## VINYL WINDOW SOLUTIONS

Harvey offers a number of unique and innovative solutions to solve your most challenging roadblocks relating to building design, product capabilities or installation.

Reduce daily installation time and save money on materials with product combos that just make sense for all types of projects including remodeling & restoration, single & multi-family, and light commercial.



# TRIM KITS & EXTERIOR CASING



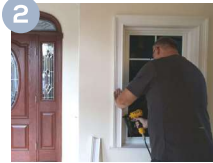
## INSTALLATION IS EASY!

1



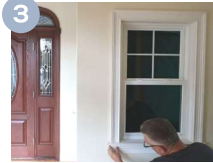
After window installation, position Trim Kit inside built-in pocket of Harvey window.

2



Secure Trim Kit with finish nails.

3



Align apron to outside of frame.

4



Secure apron with finish nails and fill in nail holes.

Harvey Interior Trim Kits are easy to order and provide quality workmanship and a precision fit that cuts your installation time down to seconds. Fully assembled kits include interior casing and extension jambs, glued and backstitched, ready to apply to all Harvey vinyl new construction windows. Available in 8 classic profiles.

Harvey also has a product for speeding up exterior finishing: fusion welded, factory applied casing options that allow homeowners to forget about costly maintenance. They are moisture-proof, insect-proof and provide a lifetime of beauty and value.

## FEATURES

### Interior Trim Kits:

Available in finger-jointed pre-primed pine or clear pine. Apron is cut to length with mitered returns and ships separately, to be installed on-site.

### Factory Applied Ext. Casing:

Available in White or Almond vinyl (extruded from the same materials as Harvey windows) and can be painted for the perfect match.

# PANNING SYSTEMS



## INSTALLATION OPTIONS

Available in full length lineal or factory cut and notched

Sill is available in 16' lengths

Head/jamb is available in 18' lengths



CROSS CUT WITH WINDOW

Retrofitting masonry openings or historic structures in order to install energy efficient windows can be time consuming and costly. The solution? The Harvey aluminum panning system, designed to fit Harvey vinyl windows perfectly.

Harvey's panning system is designed for window replacement applications over existing wood or steel frames, allowing for a clean, tight window installation while leaving the existing building intact. The panning covers the perimeter of the opening without disturbing the casing and frames, and provides a stop to install the window into.

The design utilizes a sloped sill with a common part for the head/jamb and is engineered using heavy extruded aluminum parts. This highly compatible system installs into the window opening first, followed by the window (replacement style).

## FEATURES

Aluminum extruded to 0.085" wall thickness

7/16" raised leg on sill

Standard profile is compatible with most openings

Available in White, Almond, Black, and Dark Bronze to match Harvey windows



# VINYL ACCU-FIT ENCLOSURE SYSTEM

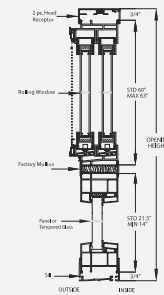


Kneewall with foam

## INSTALLATION OPTIONS

Kneewall glazed with 7/8" tempered glass or 7/8" insulating foam panel

Maximum opening width 75"; Maximum height 100"



VERTICAL



Kneewall with picture window

The Accu-Fit System is a 3-season non-load bearing 3-1/4" wall system that utilizes the combination of Harvey's two-piece thermally broken aluminum receptor system to create structural openings, and Harvey replacement windows to create a unique indoor/outdoor living space. Accu-Fit provides maximum flexibility and ease of installation.\*

Rolling, Double Hungs, Picture or Casement replacement style windows can be used in this system. Combine with Harvey Vinyl Patio Doors or Therma-Tru® Smooth-Star® doors (standard installation required) to allow outside access.



### Helpful Tip:

To order, please provide your local rep with Rough Opening measurements to the nearest 1/4" for accurate material allocation.

\*All openings must be plumb, level and square.

## FEATURES

Receptor system is provided in lineal form to be cut and fitted in the field to fit any custom opening

Receptor is available in White, Almond, Black and Dark Bronze to match Harvey vinyl window paint options

Knee wall may be a solid panel or a picture window glazed with tempered glass

# COMMON JAMB



## INSTALLATION OPTIONS

Up to 4-wide configurations

Available in both J and L fin for new construction and also comes in replacement style

Anchor straps included



When it comes to installing 2-or-3-wide windows, traditional products for mulling typically involve using an H mullion that requires sealant or caulking to create a weatherseal. These mullions have a weaker bond and deflect easily, while also creating additional, unwanted areas for air and water to infiltrate.

Harvey offers a superior, common jamb solution that makes installation of multiple units as easy as one, engineered with a one-piece header, one-piece sill, and a single vertical mullion to receive the sashes on either side. Since Harvey's common jamb is a single frame with an uninterrupted nail fin, it is stronger and more weather tight, allowing for faster installation and flashing.

## FEATURES

Aluminum reinforcement of mullion standard for windows over 48" high

Uninterrupted nailing fin allows for faster installation and flashing

Along with stability, the vertical mullion is narrower than traditional mulls, allowing for more glass exposure, so there's less to get in the way of the view.