Millions of homes, businesses, and structures have been built and renovated with Harvey Windows + Doors since opening our doors in 1961. We’re proud to stand alongside thousands of contractors and other professionals who care as much about quality in their work as we do about the quality of the products we make. From exceptional service, to having a reliable inventory of the right products at competitive prices, our customers know they can have confidence in us.

We see ourselves as a silent partner to our customers, providing the fenestration materials they need to make every project a success, from windows custom built to exact specifications, to quality patio doors. And, by doing our part to make our communities’ homes, businesses, and schools more beautiful and energy efficient, we become part of improving the lives of the people who live, work, and play in them.

Harvey has become a name people know, trust and request because we have the best team in our industry. Intensely customer-focused, our team has expertise and problem-solving skills that add value every day. Their service builds upon the trust and confidence that have always been the core of our brand, and continue to shape the future of Harvey.

JUSTIN ST. HILAIRE
Vice President, Harvey Windows + Doors

Install Harvey. Install Confidence.

The reliable source for quality windows and doors professionals and homeowners demand.
# INTRO TO HARVEY PRODUCTS

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Harvey manufactured windows and doors are engineered to help professional installers save time and money. Top-rated energy performance, numerous customization options, and industry-leading warranties make them appealing to homeowners—while durable construction, installation-friendly options, and the availability of local field techs make the project efficient and worry-free.
# 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 screens lock, so won't fall out during inclement weather.
- 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.

**Majesty Window Features**

**At a Glance**

- The solid Ponderosa Pine wood components of Majesty products have been specially treated to resist rot, degradation, splitting, warping, and mildew.
- The extruded aluminum exterior cladling is precision formed to protect the sashes from outdoor conditions, and includes attractive beveling to match the aesthetics of wood windows. The aluminum on the frame provides extra strength.

**Majesty Components**

1. Majesty weatherseals are designed to perform over a wide range of temperatures and weather conditions. A lightweight polypropylene stiffener additive, which does not absorb water or collect mold, creates an airtight seal that does not distort over time. The seal ensures a consistent barrier from external conditions and allows for smooth window operation.

2. An average of 300 inches of custom designed Foam-Tite® compression bulb seals encase the full perimeter of the sash of Majesty windows – similar to seals you see on dishwashers or refrigerators.

3. The rigid non-compression Jamb Liner adds strength, stability and reduces air infiltration, while its special beveled design allows the sash to open and tilt easily.

4. An electrostatic paint process adheres paint evenly onto exterior surfaces for an extremely durable finish that resists fading.

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
Harvey Vinyl Windows Benefit Homeowners.

For homeowners, Harvey windows provide a lifetime of worry-free value. Maintenance is virtually non-existent, with premium, high performance vinyl that won’t crack or chip.

And if something does go wrong, homeowners can rest easy knowing their investment is backed by our Clear Confidence Warranties, with lifetime coverage on vinyl and mechanical parts, and 20 years protection on glass seal failures (with full sash replacement). Plus, Harvey’s US based customer service team provides phone support and can send trained field technicians to their home if needed. Our Clear Confidence Warranty is standard on select products.

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.

Harvey windows are more airtight than the industry standard. Because less air passes through Harvey windows, homeowners’ heating/cooling systems will go on less frequently, helping them save on climate control costs and system wear and tear. Corners are fusion welded, adding structural integrity and sealing out air better than other windows that use screws and sealant.

Harvey utilizes a premier Block and Tackle Balance (hidden behind a white balance cover) that’s more efficient than metal balances such as Constant Force that others use. Lifting and closing of Harvey windows will be smooth and quiet for many years. Cheaper balances used by others can be difficult and noisy to operate.
Energy Efficient Difference

Air Infiltration

Harvey Vinyl windows are some of the highest energy efficiency performers in the industry, with some of the best air infiltration ratings.

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.

Lower quality windows allow more air in.
Quality windows like Harvey’s let less air in.

Lesser quality windows will allow more air in.
Quality windows like Harvey’s let less air in.

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 minimum 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.

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Air Leakage/min/ft2
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Quality windows like Harvey’s let less air in.

Energy Star®Glass

Harvey provides a variety of glass options to meet or exceed Energy Star requirements. Depending on your climate zone, you can choose the package that fits your specific project needs.

Energy Star Zones
N* NC* SC S

A specialized UV-filtering Low-E glass coating reflects heat back inside while Argon gas insulates air between the panes, keeping interior temperature consistent, yet still letting sunshine in.

Our premium Energy Star option. It kicks performance up a notch by using Krypton gas, an even better insulator, between three Low-E coated panes of glass, making it the best choice to significantly reduce energy consumption in climates where both cooling and heating costs are a concern.

How it Works

Glass panes have an application of a special coating, known as Low-e, which helps stop temperature transference by reflecting infrared light. When applied on the exterior sides of the glass, it blocks temperature transference from the outside and UV rays from the sun that fades colors on interior furnishing. Low-e is a non-toxic, environmentally friendly way to enhance a window’s energy efficiency.

Colorless, odorless, non-toxic krypton gas fills the space between the glass. Because it’s heavier than air, it provides superior insulation than air alone, increasing the thermal performance of the glass.

The areas where the edges of the glass meet the frame are most vulnerable to temperature transference, so a warm edge spacer is used to insulate where the glass seals to the window frame, reducing heat transfer through the window.
**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.

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

**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 Majesty Wood and vinyl windows.

**Simulated Divided Lites (SDL)**
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.

**Extruded Aluminum**
Superior strength to Roll Form frames, extruded aluminum frames are tough, sturdy and easy to remove and install, with hidden metal corners that won’t become brittle over time as exposed plastic corners can.

**Roll Form**
Aluminum Roll Form screens are a lightweight, value option available for certain windows only. Ideal for smaller window openings.

**Mesh**
Upgrade to Virtually Invisible Screens, for a brighter view, 25% better airflow, and maximum protection against small insects.

**Fiberglass**
A popular choice for its durability, fiberglass is flexible and does not crease, dent, or unravel.

**Frames**
Engage with homeowners to help them choose the screen options that will enhance their project.

**Flexible Frame**
This barely visible frame is almost completely hidden by the screen track, and its innovative, flexible construction makes it effortless to remove or install.

**Durable**
Extra rigid frames are made from dent and break resistant high performance steel, with a tough powder coating that resists scratching.

**Easy to Use**
FlexScreen springs into an opening, making storing, installing and removing the screens easy.

**Elegant**
Without a bulky screen frame, FlexScreen disappears into the screen box of the window so there’s less to get in the way of the view. Plus, since FlexScreen’s edges are hidden, there’s no need to worry about matching a frame color to the window. Combine with VIEWS mesh for the cleanest view.

**Screen Protection**
An often overlooked selection in the window buying process, the right screen can make a big difference when it comes to insect protection, durability, and of course, what a view looks like. Engage with homeowners to help them choose the screen options that will enhance their project.

**Screens**

**Grids and Screens**

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Performance requirements for superior performance organic coatings

Exterior paint and upgraded hardware finishes are not available on Slimline.

*Almond hardware not available on Slimline or Tribute window. **Gliding Majesty window only available in factory primer.

STANDARD HARDWARE 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.

Exterior Vinyl 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.

Majesty Finishes

Coppertone (Majesty Only)

White

Cranberry

Forest Green

Black

Universal Brown

Bronze

Cranberry

Brushed Nickel

Interior (Majesty Only)

White

Forest Green

Black

Dark Bronze

Performance requirements for superior performance organic coatings.

Exterior paint and upgraded hardware finishes are not available on Slimline. 

*Almond hardware not available on Slimline or Tribute window. **Gliding Majesty window only available in factory primer.
Customer Support

Field Service

Field Service provides customer support for technical, installation and warranty questions, as well as ordering necessary replacement parts.

If you or your customer are experiencing an issue with a Harvey product that cannot be rectified with the information supplied on our website, please be sure to gather the required information from the warranty label before calling Field Service (see Warranties on next page).

Claims and Field Service will be handled as follows:

**INSPECTION**

After Harvey has all necessary information, a Harvey Representative will determine if an inspection is needed. Typically, a Harvey Representative will contact the Homeowner/Contractor within 48 hours to schedule an inspection, and the inspection will generally occur within 7 days (please note that time frames for the scheduling of inspections can fluctuate seasonally depending on volume).

**WARRANTY**

If Harvey determines that the concern is covered by the applicable warranty, Harvey will provide repair or replacement of the defective window or door as required by the applicable warranty. Please note that our manufacturers’ warranties provide no compensation for labor and shipping.

**WARRANTY REPAIR WITHIN 1 YEAR:**

If Harvey determines that the problem is a result of a manufacturing defect, and the length of time from the original shipment from Harvey to the Homeowner, Contractor or Distribution point was within one (1) year of the warranty claim, Harvey may, at its discretion, provide the necessary repair or replacement of the product through a Harvey Service Technician or Harvey authorized contractor at no charge to the Homeowner/Contractor.

**OUT OF WARRANTY**

Harvey shall not be obligated to perform any work outside the scope of the applicable warranty, or for problems not caused by product or manufacturing defects. If the Harvey Service Technician or other Harvey authorized personnel determines that the problem is not a result of a warranty-covered issue or Harvey manufacturing defect, then Harvey may offer at its discretion to perform the work for the Homeowner/Contractor for a fee/charge.

Warranties

Clear Confidence

For nearly 60 years, we’ve built our reputation on the outstanding craftsmanship of our products and our world-class customer service.

You can rest easy knowing that most Harvey windows are backed by our Clear Confidence Warranty and that our commitment lasts a lifetime.

Visit our website for full details.

Claims

Warranties provided by Harvey are for product parts and mechanisms; they do not cover damages resulting from improper installation nor do they cover labor charges. Please see actual warranty for details.

Parts covered under warranty are provided free of charge.

Information needed for claims is listed on the warranty label. The label is generally attached to the product in an inconspicuous place (often times within the header or hinge). Exact placement of the warranty label varies depending on product. Below you will find an example of our warranty label, indicating the pertinent information we need to help facilitate your claim.

Warranty claims can be submitted via our website or by calling our Field Service Department at 1-800-822-0437.

**VINYL WINDOW WARRANTY**

**MAJESTY WINDOW WARRANTY**
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.
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.

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

**OTHER OPTIONS**

- Grids come in 5/8" and 1" sizes
- Custom grid configurations plus oriel & cottage sash options
- Obscured, Bronze or Tempered glazing available
- Full and half size screens
- Interior options include warm, unfinished pine or professionally prefinished white (includes 10-year paint warranty)

**REPLACEMENT**

- 3-1/4" jamb depth
- Aluminum sill expander included

**NEW CONSTRUCTION**

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

Options

**ENERGY STAR GLASS**

- ThermaLock

**SCREEN | FRAME**

- FlexScreen
- Aluminum

**SCREEN | MESH**

- VEWS
- Fiberglass

**GRID | TYPE**

- GR6
- Interior Snap-in
- SOL

**GRID | STYLE**

- Colonial
- Prairie

**COLORS | INT./EXT.**

- Int. Pine or White
- Ext. Almond
- Ext. White
- Ext. Black
- Ext. Forest Green
- Ext. Dark Bronze

**COLORS | HARDWARE**

- White
- Coppertone
- Brasstone
- Oil-Rubbed Bronze
- Brushed Nickel

Due to printing limitations, colors and graphics are for representation only. Visit harveywindows.com for the latest product information. Effective 5.1.20.
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.

**Features**

**ThermaLock glazing meets Energy Star criteria (U-Value 0.26)**

- Solid pine interior with aluminum clad exterior

**Casement:** tandem locks standard on units ≥ 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

**Other Options Casement & Awning**

- Grids come in 5/8" and 1" sizes
- Custom grid configurations plus oriel & cottage sash options
- Obscured, Bronze or Tempered glazing available
- Full size screens
- Interior options include warm, unfinished pine or professionally prefinished white (includes 10-year paint warranty)

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*Egress hardware not available

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Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
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 with 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)

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*Majesty shapes do not come with Energy Star glazing.

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
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

- **ThermaLock (Included)**
- **Aluminum**
- **Fiberglass or MVG® Mesh**
- **SDL & GBG Styles**
- **All Color Options**

NEW CONSTRUCTION

2 and 3-Lite design options with routed sash standard

3-Lite configurations available in 1/2, 1/3, 1/3 (equal) or 1/4, 1/2, 1/4 (QHQ) 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

Features

- ThermaLock glazing meets Energy Star criteria (U-Value 0.28)
- Solid pine interior with 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

CUSTOM ROOFS

Harvey’s Majesty bay and bow are beautiful and functional. 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.

Features

- Energy Star glazing options
- Solid pine interior with aluminum clad exterior
- Insulated seat board (R=9) custom made to fit each 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.

CUSTOM ROOFS

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 finish; color matched caps finish the outside edge.

Due to printing limitations, colors and graphics are for representation only.
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.
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.

Features
- Standard ThermaLock glazing surpasses Energy Star criteria (U-Value 0.25)
- ThermaLock 3X high-performance glazing available (U-Value 0.17)
- Double locks are standard
- Sash/glazing bead contours and Simulated Divided Lite grids could help meet historic requirements

REPLACEMENT
- 3-1/4” jamb depth
- Adjustable vinyl sill extender and head expander included

NEW CONSTRUCTION
- Extension jams available for 4-9/16” and 6-9/16” wall depths
- Integral L or J fin available

Options
- ENERGY STAR GLASS
  - ThermalLock
  - SunGard
  - ThermaGuard
- SCREEN | FRAME
  - FlexScreen
  - Aluminum

- SCREEN | MESH
  - Views

- GRID | TYPE
  - SDL
- GRID | STYLE
  - Colonial
  - Prairie

- COLORS | EXTERIOR
  - White Vinyl (Standard)
- COLORS | HARDWARE
  - Oil Rubbed Bronze
  - Brushed Nickel

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Visit harveywindows.com for full details.

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
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. Plus, new performance features mean that the Classic is more air, wind, and water tight than ever before! See pg. 80 for structural ratings.

NEW! Features

Wet Glazed Sash for improved performance and even better Air Infiltration rating:
- DP40 now standard on all single unit sizes
- New vinyl sill interlock feature now 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.
- New weep holes improve water drainage

Legacy Features

METAL CAM LOCK
Optional Energy Star Glass
Double locks are standard on widths of ≥ 30˝
Clear Confidence Warranty

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

OPTIONS

ENERGY STAR GLASS
Thermalock
SunGard
ThermalGuard

SCREEN | FRAME
RedScreen
Aluminum

VIEW S | MESH
Fiberglass

GRID | TYPE
GRG
Exterior Applied
SDL

GRID | STYLE
Colonial
Prairie

COLORS | EXTERIOR
White Vinyl
Almond Vinyl

COLORS | HARDWARE
White (Standard)
Almond

EXTERIOR PAINT AVAILABLE
Oil Rubbed Bronze
Brushed Nickel

NEW! Premium hardware includes matching lock and tilt latches

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
SLIMLINE Vinyl Double Hung

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. Slimlines do not come in exterior color options.

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 of ≥ 30”
- Exterior Factory Applied Casing: Flat & 908 Brickmould, with or without sill nose
- Interior Trim Kit
- Available in single hung

Options

- Roll Form Aluminum FlexScreen
- Fiberglass or VIEW5 Mesh
- GBG
- SunGain
- ThermaGuard

SASH & FRAME

- Energy Star Glass
- ThermaLock
- ThermaLock 3X
- SunGain
- ThermaGuard
- Specialty
- Clear
- Architectural Aesthetic
- Contoured Sash and Glazing Bead
- Contoured Sash and Glazing Bead
- Architectural Aesthetic
- Oriel, Cottage and Standard
- Foamed-Filled
- Frame Performance Upgrade

EXTERIOR COLORS

- Solid Color Vinyl: White, Almond
- Painted: Stocked Black & Dark Bronze, Standard Colors (six options), Color matching + Custom

HARDWARE & GRIDS

- Lock Style
  - Low Profile Metal Sweep
  - Metal Cam
- Lock Color
  - Standard Finishes
  - Premium Finish Option
- Lift Handle
  - Standard for Ventilation
  - Premium Anti-Theft
- Grids
  - Between Glass
  - Exterior Applied
  - Simulated Divided Lites

SCREENS

- Frame
  - Economy Roll form
  - Extruded Aluminum
- Material
  - Fiberglass
  - Premium Views
- PERFORMANCE UPGRADES
  - DP50 Upgrade
  - Aluminum Reinforcements
- EASE-OF-INSTALLATION FEATURES
  - Mull Option
    - Common Jamb
  - Nail Fin Options
    - New Construction J or L
    - Pre-assembled Kits
- Factory Applied
  - PU/Clear Extension + Custom Jamb
  - Exterior Casing
- Primed Int. Trim
- CLEAR CONFIDENCE LIFETIME WARRANTY
  - On Vinyl/Parts & 20yr. glass seal

Size Limitations pg. 65
Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
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.
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 easy-to-reach latch. The bottom of the awning tilts outward by turning the easy to use compact folding handle.

NEW!
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 Thermalock glazing surpasses Energy Star criteria (U-Value 0.27)
Thermalock 3X high-performance glazing available (U-Value 0.19)
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!

Options
ENERGY STAR GLASS
Thermalock
Thermalock 3X-HPTG
SunGain
ThermalGuard
SCREEN | FRAME
Aluminum
VEWS
Fiberglass
GRID | TYPE
GBG
Exterior
Applied
SDL
Colonial
Prairie
COLORS | EXTERIOR
White Vinyl
Almond Vinyl
White (Standard)
Almond (Standard)
EDGAR PAINT
Brushed Nickel
Oil Rubbed Bronze

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
**ROLLING Vinyl**

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.

**Options**

- **Features**
  - Optional ThermaLock glazing surpasses Energy Star criteria (U-Value 0.27)
  - ThermaLock 3X high-performance glazing available (U-Value 0.19)
  - Compatible with our aluminum receptor, structural mullion and window panning systems
  - Cam lock hardware and integral full-height handles on operable sash standard

- **Other Options**
  - Grids come in 5/8” and 1” sizes
  - Custom grid configurations plus oriel & cottage sash options
  - Full and half size screens for Rolling; full size only for Hopper
  - Exterior Factory Applied Casing: Flat & 908 Brickmould, with or without sill nose
  - Interior Trim Kits

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**HOPPER Vinyl**

The Harvey hopper window is an excellent choice for basement applications. The hopper includes a fully extruded aluminum/fiberglass screen and is custom made to fit your opening. The latch handle comes in white.

Double locks are standard on widths of ≥ 30-1/4” and all mullied units have one-piece head expander.

**Hopper performance & style options include:**

- All grid and exterior color options to match your other Harvey windows.
- Energy Star glazing packages upgrades.
- VIEWs screen upgrade available.

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Vinyl

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.

Options

- All E-Star Glass Packages
- All Grid Styles
- All Paint Options

Features

- Thermallock 3X high-performance glazing available (U-Value 0.15)

OTHER OPTIONS

- Grids come in 5/8" and 1" sizes as well as custom configurations
- Interior Trim Kits

Features

- Energy Star glazing options available
- Available in white or almond vinyl and our full spectrum of exterior paint options

OTHER OPTIONS

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

INSTALLATION OPTIONS

- Foam PVC extension jambs (standard); option for wood extension jambs
- 4-9/16" or 6-9/16" extension jamb; and 2-1/2" or 3-1/2" PVC Colonial or Windsor trim
- New construction has Integral L or J fin available

INSTALLATION OPTIONS GARAGE DOOR TRANSOM

- New construction has J-fin standard; L-adaptor available
- Available with or without extension jamb receiver
- Primed, 4-9/16", 6-9/16" extension jams; custom sizes up to 7-1/4"/4
- Factory Applied Exterior Casing: 3" flat or 908 brickmould, with sill nose or picture-framed

Thanks to Harvey’s special vinyl forming process, you can add variety and individuality to projects with custom shapes.

Specially shapes include octagons, triangles, roundtops and full circles. Numerous grid options enhance interior design possibilities. Wood and PVC trim can be specified on any specialty window for added value and beauty.

Another great way to let in natural light and add a decorative element is with a custom transom above the garage. Standard grid pattern is 14-lite 5/8" contoured Grids Between Glass. Additionally, garage door transoms can be ordered in 2- or 3-wide common jamb.

See patio door transoms page 59.
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.

**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*

**Bring the outdoors in with Harvey’s vinyl garden window.** Perfect for both new construction and remodel projects, garden windows are a beautiful setting for plants, collectibles or decorations.

**Units come standard in white frame/laminate 4-9/16" jamb, and a choice of birch or oak veneer for the shelf and seat board.**

**Garden performance and style options include:**
- Grid and color options.
- Adjustable glass shelf (with polished edges and brackets/standards) can be added.
- Waterproof insulation seat board to increase R-Value to 6.22.

**Features**
High performance 1" insulating glass with option of Low-E/Argon glazing

Top lite (a constant 35° pitch) is tempered for improved safety and integrity

Support brackets are not needed

10 year warranty

Due to printing limitations, colors and graphics are for representation only

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
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.
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 9 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.

**Installation Options**

**INTERIOR TRIM KITS**
Extension jambs available in 4-9/16" or 6-9/16" drywall as well as 4-3/4" or 6-3/4" plaster + custom depths
Available for most factory-mulled combinations (excluding shapes)

**FACTORY APPLIED EXT. CASING**
Available in 908 brickmould or 3" flat with or without sill nose
Built in 13/16" J-channel and optional L-fin adapter

**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.

**Options**

**INTERIOR TRIM KIT PROFILES**

1-1/2 Colonial
3-1/2 Windsor
3-1/2 Stafford
3-1/2 Flat

**FACTORY APPLIED EXTERIOR CASING PROFILES**

Shown without sill nose
3" Flat
Shown with sill nose
908 Brickmould

**COLORS | TRIM KIT**
Finger-jointed Pre-primed Pine
Clear Pine

**COLORS | EXTERIOR CASING**
White Vinyl
Almond Vinyl
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 and Bronze to match Harvey windows

Receptor systems have long been used on job sites with aluminum windows, but now there is a customized solution for vinyl window projects. Harvey’s aluminum receptor system simplifies and accelerates installation in projects with challenging existing conditions. This thermally broken product is used in place of interior/exterior stops, resulting in a cleaner look than traditional installations.

Ideal for masonry, the receptor system, along with a structural mullion, is designed to convert oversized openings to an individual opening to facilitate easy installation, without the need for lifts on multi-story structures. Enhanced features include custom weep holes and bulb weatherstripping to ensure a tight seal.

Harvey’s two-piece, thermally broken structural aluminum mullion includes a vinyl cover system that works on both the interior and exterior of the mullion.

**Features**
- Aluminum Receptor
  - Certified DP50 rating
  - Compatible with Harvey vinyl products with a 3 1/4” jamb depth
  - Available in White, Almond and Bronze to match Harvey windows
- Structural Mullion
  - DP50-120mph rated
  - Vinyl cap color matched to prime window

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The Vinyl Accu-Fit Enclosure System is a non-load bearing 3-1/4" wall system providing maximum flexibility and ease of installation, and can be used in openings that are plumb, level and square (tolerance of 1/4`). Rolling, double hung, picture window or casement can be used in the system.

The structural receiver frame uses heavy, thermally broken aluminum extrusions. Full screens with fiberglass wire and stainless steel installation screws are included.

### Installation Options
- Kneewall glazed with 7/8" tempered glass or 7/8" insulating foam panel
- Maximum opening width 75"
- Maximum height 100"

### Features
- Vinyl rolling window standard
- Includes snap-fit, thermally broken aluminum receptor system
- Custom sized to fit each opening
- Windows and kneewall (solid or glass) available in White or Almond vinyl

Harvey PTAC window units create a unified, watertight design while simplifying your window and HVAC installations. This PTAC solution is all about savings; not only will you save on rough out material and labor costs, you’ll save on installation labor as well.

Harvey PTAC-ready window solutions consist of a fully welded vinyl frame that is custom built around a PTAC louver and then factory mullled to your desired window(s). The louver is custom designed to match the sleeve of your PTAC, resulting in lowered HVAC cost.

The unit delivered to your job site is completely integrated, and is installed into a single rough opening—reducing steps and providing a clean aesthetic on the exterior. Installation is a breeze, with no need for separate rough openings.

Available in white or almond vinyl as well as our full range of painted color options.

### Installation Options
- Units can be weeped internally or externally
- Louvers can be blanked out on the back to match with those that have PTAC units, maintaining consistency

### Features
- Extruded aluminum louver; 6063-T5
- Kynar industrial grade paint finish available in custom colors to match Harvey windows, or choose black or dark bronze stock colors for a shorter lead time
- Can be mullled to all operating styles

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
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.

Vigilance Impact Windows are engineered to provide dependable protection against debris from strong winds, storms, and other forms of weather, year round, without the need for additional preparation. Vigilance’s advanced impacted rated features act as a safeguard against intruders, thanks to super-tough frames, heavy duty locks, and laminated glass.

In addition to increased security and storm protection, Energy Star Rated Vigilance windows maintain the thermal performance you expect from Harvey. Vigilance windows are perfect for areas prone to violent weather conditions, especially along the coast. Replacement frame with optional Field Cut and Applied Nail Fin for New Construction applications is available.

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In addition to increased security and storm protection, Energy Star Rated Vigilance windows maintain the thermal performance you expect from Harvey. Vigilance windows are perfect for areas prone to violent weather conditions, especially along the coast. Replacement frame with optional Field Cut and Applied Nail Fin for New Construction applications is available.
COMMERCIAL Projects

RIVERBEND SCHOOL

WALTER HUNTINGTON APARTMENTS

BRIGHTVIEW SENIOR LIVING

BRENTWOOD BY THE BAY SENIOR LIVING

ADDITIONAL Capabilities

Have an upcoming job that requires acoustically enhanced products? We have high STC rated glazing packages that can reduce sound by up to 30% more decibels than standard glazing.

Ask your Rep. about how Harvey can help you do more.

When you buy from Harvey, you buy products that perform. We meticulously QA test during production, and our products are put through rigorous testing by our engineers in our certified on-site lab to verify they meet stringent thermal and structural requirements.

What We Test For:

- Acoustic and Thermal Performance
- Design Pressure Testing (AAMA Standards)
- Air and Water Resistance
- Commercial project testing to ensure products meet specs

Additionally, we can provide takeoff and estimating services for commercial and large jobs.

Due to printing limitations, colors and graphics are for representation only.
A patio door is an extension of a home, and should be an extension of a homeowner’s style. Vinyl and Majesty Wood Patio doors are durable, low maintenance, and Energy Star rated to perform well year after year, providing a bit of functional charm to any space.
**PATIO DOOR Options**

**Blinds Between Glass**

Blinds Between Glass offer an easy and convenient way to enjoy the look and privacy of conventional blinds without the hassle, which makes them the perfect add-on for Harvey Vinyl Patio doors.

Energy Star 6.0 glass included. Available for Harvey solid vinyl patio door only. 2-4 lite configurations have the option for fiberglass screen. Not available with grids.

**Benefits Include:**

**SAFETY**

- Cords and blinds are encased providing safety for children and pets

**CONVENIENCE**

- Minimal reaching and stooping to operate the blinds

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**OPTIONS**

- Painted finishes available (blinds remain White)
- Non-keyed handle set and flushmount deadbolt included
- 610 heights available; Custom sizes available

**CONFIGURATIONS**

1 lite: 2668 and 3068
2 lite: 5068 and 6068 X0 AND OX
3 lite: 9068 OXO (left and right), and XOX/OOX
4 lite: 10068 and 12068 OXOX

**SETUP/EXTERIOR CASING VINYL**

- Frame set-up only or fully set-up (frame & panels) available on any 2-wide door
- Exterior Factory 908 or 3" flat
  - Includes frame set-up
  - Not available on non set-up doors or patio doors with transoms

**OTHER OPTIONS VINYL**

- Multi-point lock options utilize 4 locking “claws” that engage simply by turning the knob
- Grids come in 5/8" and 1" sizes

**OTHER OPTIONS MAJESTY**

- Grids come in 3/4" or 1" for GBG and 7/8" or 1-1/4" for SDL
- Foot bolt (Gliding)
- Bronze sill

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**SAFETY**

- Panel and screen rollers and roller track cover
- Fasteners, latch mechanism, offset keeper

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**LIGHT CONTROL**

- Cordless and blinds are encased providing safety for children and pets
- Clean, efficient look with no need for bulky window treatments
- Conventional blinds attract dust and are difficult to clean; Blinds Between Glass solve both these problems!

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**CONVENIENCE**

- Cords and blinds are encased providing safety for children and pets
- Clean, efficient look with no need for bulky window treatments
- Conventional blinds attract dust and are difficult to clean; Blinds Between Glass solve both these problems!

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**DÉCOR**

- Conventional blinds attract dust and are difficult to clean; Blinds Between Glass solve both these problems!

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**SAFETY**

- Cordless and blinds are encased providing safety for children and pets
- Clean, efficient look with no need for bulky window treatments
- Conventional blinds attract dust and are difficult to clean; Blinds Between Glass solve both these problems!

---

**CONVENIENCE**

- Minimal reaching and stooping to operate the blinds

---

**ENERGY STAR GLASS**

- Energy Star 6.0 glass included
- Available for Harvey solid vinyl patio door only
- 2-4 lite configurations have the option for fiberglass screen
- Not available with grids

---

**OTHER OPTIONS MAJESTY**

- Custom grid configuration available
- Double-active doors require two screens
- Seacoast Hardware option for corrosion resistance; available in white or almond color-matched powder coat finish handle and includes Stainless Steel
  - Panel and screen rollers and roller track cover
  - Fasteners, latch mechanism, offset keeper

---

**OPTIONS**

- Aluminum
- Vinyl
- Majesty

---

**GRID | TYPE**

- GBG: Exterior
- SDL: Applied

---

**COLORS | HARDWARE**

- White
- Almond
- Brushed Nickel
- Black
- Oil Rubbed Bronze
- Brasstone

---

**GRID | STYLE**

- Colonial
- Peaks

---

**SECRETS | FRAME**

- Aluminum
- VINYL & MAJESTY

---

**SECRETS | MESH**

- Aluminum Vinyl
- Fiberglass (Majesty)

---

**Blinds Between Glass**

- Painted finishes available (blinds remain White)
- Non-keyed handle set and flushmount deadbolt included
- 610 heights available; Custom sizes available

---

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
Along with standard sizes, Harvey vinyl patio doors can be custom-built to fit virtually any opening, so you get the look you want with the performance you expect. Solidly constructed and reinforced with heavy-duty aluminum for added durability, they include welded sash corners to provide maximum strength, while multi-chambered frame extrusions further increase their stability and thermal efficiency.

Stocked Patio Doors:

- White only and 6068 Energy Star rated tempered glass
- OX or XO; X = Operating Panel; O = Fixed Panel (viewed from exterior)
- Non-keyed handle set and flushmount deadbolt included

Harvey solid vinyl patio doors are available with factory-mulled transoms. These fully integrated units are quick to install, requiring framing for only one opening.

Transoms are available in rectangle, ellipse and extended segmental shapes.

Separate opening patio doors and matching transoms can also be ordered.

Features

- Energy Star glazing option available
- Integral fin frame and screen track
- Flushmount deadbolt standard on operating panels
- Standard non-keyed hardware included, keylock option available
- Blinds Between Glass option

Installation Options

- Standard 4-9/16" jamb depth; 6-9/16" extension jambs available
- 610 size available for 82" height, size 6668 meets 32" clear opening needs
- 2, 3, and 4 lite design options

Visit harveywindows.com/warranty for full details

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
Harvey Majesty wood gliding patio doors offer contemporary hardware options, and narrow door stiles save space while delivering a sleek, casual look. Available in 2, 3, and 4-Lite design options, they glide effortlessly along a continuous fiberglass sill. The heavy-duty weatherstripping ensures the patio door will open without a hitch, regardless of the season. Sturdy and well crafted, Majesty wood gliding patio doors have two tandem, heavy-duty, end-adjustable rollers for fluid and smooth operation for years to come, and they pair beautifully with Majesty windows.

**Features**
- Energy Star glazing option available
- Solid pine interior with aluminum clad exterior
- Extruded aluminum screen frame with fiberglass wire included
- One-piece gray fiberglass sill
- Integral rigid aluminum rail fin
- Frame comes set-up

Majesty Hinged Patio Doors’ classic hardware and French panel design offer accessible entryways that swing in, inviting in the outdoors, or swing out, extending the space into the outdoors. Hinged patio doors offer a traditional, elegant style and are available in 1, 2, 3 or 4-Lite panel design options. The integral frame drip edge enhances water protection and a dual seal frame weatherstripping optimizes air and thermal performance.

The contemporary handleset and adjustable hinge system protect against high-traffic wear and tear. The elegant panels have a sturdy 8” bottom rail for added durability.

**Features**
- Energy Star glazing option available
- Solid pine interior with aluminum clad exterior
- Extruded aluminum screen frame with fiberglass wire included
- Gray wept sill system
- Factory-applied rigid aluminum rail fin
- Frame comes set-up

**INSTALLATION OPTIONS**
- Standard 4-9/16” jamb depth; 6-9/16” factory applied extension jambs available
- 2, 3, and 4 Lite design options
- Replacement and new construction sizes available
This is your easy reference guide for Harvey Majesty wood windows, vinyl windows, and patio doors. In this section you will find measuring information, clear opening specs and unit size limitations.
REFERENCE Majesty Unit Limitations

<table>
<thead>
<tr>
<th>Window Type</th>
<th>MIN</th>
<th>MAX</th>
<th>MAX UI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Double Hung</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Lite Venting</td>
<td>16&quot; (w) x 16&quot; (h)</td>
<td>32&quot; (w) x 32&quot; (h)</td>
<td>104-1/2&quot;</td>
</tr>
<tr>
<td>2-Lite Venting</td>
<td>32&quot; (w) x 16&quot; (h)</td>
<td>64&quot; (w) x 32&quot; (h)</td>
<td>124&quot;</td>
</tr>
<tr>
<td><strong>Casement</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Lite Venting (equal lite only)</td>
<td>48&quot; (w) x 16&quot; (h)</td>
<td>96&quot; (w) x 32&quot; (h)</td>
<td>155&quot;</td>
</tr>
<tr>
<td>2-Lite Venting</td>
<td>64&quot; (w) x 16&quot; (h)</td>
<td>128&quot; (w) x 32&quot; (h)</td>
<td>172&quot;</td>
</tr>
<tr>
<td><strong>Awning</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Vent</td>
<td>15&quot; (w) x 16-1/4&quot; (h)</td>
<td>48&quot; (w) x 32&quot; (h)</td>
<td>80&quot;/unit</td>
</tr>
<tr>
<td>Fixed Over Venting</td>
<td>19&quot; (w) x 24&quot; (h)</td>
<td>48&quot; (w) x 110&quot; (h)</td>
<td>158&quot;/unit</td>
</tr>
<tr>
<td><strong>Picture Window</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Picture Window</td>
<td>16&quot; (w) x 23-1/2&quot; (h)</td>
<td>32&quot; (w) x 59&quot; (h)</td>
<td>139&quot;</td>
</tr>
<tr>
<td><strong>Sliding Window</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Lite</td>
<td>27-1/16&quot; (w) x 22-3/4&quot; (h)</td>
<td>71-3/16&quot; (w) x 60-3/4&quot; (h)</td>
<td>131&quot;</td>
</tr>
<tr>
<td>3-Lite</td>
<td>36-11/16&quot; (w) x 22-3/4&quot; (h)</td>
<td>104-11/16&quot; (w) x 60-3/4&quot; (h)</td>
<td>164&quot;</td>
</tr>
<tr>
<td><strong>Majesty Unit Limitations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actual projection of Majesty bow window can only be determined once the specific opening size is given.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

REFERENCE Vinyl Unit Limitations

<table>
<thead>
<tr>
<th>Window Type</th>
<th>MIN</th>
<th>MAX</th>
<th>MAX UI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Double Hung</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tribute - Triple-pane</td>
<td>16-1/4&quot; (w) x 26&quot; (h)</td>
<td>41-3/4&quot; (w) x 84&quot; (h)</td>
<td>116&quot;</td>
</tr>
<tr>
<td>Tribute - Double-pane</td>
<td>16-1/4&quot; (w) x 26&quot; (h)</td>
<td>47-3/4&quot; (w) x 84&quot; (h)</td>
<td>124&quot;</td>
</tr>
<tr>
<td>Classic</td>
<td>16-1/4&quot; (w) x 24&quot; (h)</td>
<td>47-3/4&quot; (w) x 84&quot; (h)</td>
<td>124&quot;</td>
</tr>
<tr>
<td>Pro100</td>
<td>16-1/4&quot; (w) x 24&quot; (h)</td>
<td>45&quot; (w) x 72&quot; (h)</td>
<td>119&quot;</td>
</tr>
<tr>
<td>Slimline</td>
<td>16-1/4&quot; (w) x 26-1/4&quot; (h)</td>
<td>45-3/4&quot; (w) x 77-1/2&quot; (h)</td>
<td>116&quot;</td>
</tr>
<tr>
<td><strong>Casement</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Lite Venting</td>
<td>16&quot; (w) x 18&quot; (h)</td>
<td>36&quot; (w) x 80&quot; (h)</td>
<td>116&quot;</td>
</tr>
<tr>
<td>2-Lite Venting</td>
<td>31-1/4&quot; (w) x 18&quot; (h)</td>
<td>71-1/4&quot; (w) x 80&quot; (h)</td>
<td>151&quot;</td>
</tr>
<tr>
<td>3-Lite Venting (equal lite only)</td>
<td>46-1/2&quot; (w) x 18&quot; (h)</td>
<td>106-1/2&quot; (w) x 80&quot; (h)</td>
<td>180&quot;</td>
</tr>
<tr>
<td><strong>Awning</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Vent</td>
<td>20&quot; (w) x 16&quot; (h)</td>
<td>64&quot; (w) x 42&quot; (h)</td>
<td>106&quot;</td>
</tr>
<tr>
<td>Fixed Over Venting</td>
<td>20&quot; (w) x 24&quot; (h)</td>
<td>64&quot; (w) x 110&quot; (h)</td>
<td>162&quot;</td>
</tr>
<tr>
<td><strong>Picture Window</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Picture Window</td>
<td>16&quot; (w) x 23-1/2&quot; (h)</td>
<td>32&quot; (w) x 59&quot; (h)</td>
<td>139&quot;</td>
</tr>
<tr>
<td><strong>Fixed Over Venting</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Lite</td>
<td>27-1/16&quot; (w) x 22-3/4&quot; (h)</td>
<td>71-3/16&quot; (w) x 60-3/4&quot; (h)</td>
<td>131&quot;</td>
</tr>
<tr>
<td>3-Lite</td>
<td>36-11/16&quot; (w) x 22-3/4&quot; (h)</td>
<td>104-11/16&quot; (w) x 60-3/4&quot; (h)</td>
<td>164&quot;</td>
</tr>
</tbody>
</table>

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
**REFERENCE** Custom Bay/Bow, Vinyl Shapes Limitations

**30° & 45° CUSTOM BAY WINDOWS SIZING INFORMATION**

Using standard width flankers and a custom-sized center unit, they are available using either casement or Classic double hung windows.

<table>
<thead>
<tr>
<th>Angle</th>
<th>Flanker Width</th>
<th>Flanker Allowance</th>
<th>Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>30°</td>
<td>1 1/2&quot;</td>
<td>86-3/8&quot;</td>
<td>9-3/8&quot;</td>
</tr>
<tr>
<td></td>
<td>1 3/4&quot;</td>
<td>83-5/8&quot;</td>
<td>11-3/8&quot;</td>
</tr>
<tr>
<td></td>
<td>2 1/2&quot;</td>
<td>84-7/8&quot;</td>
<td>12-7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>2 3/4&quot;</td>
<td>85-3/4&quot;</td>
<td>14-7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>3 1/2&quot;</td>
<td>88-1/2&quot;</td>
<td>15-3/8&quot;</td>
</tr>
<tr>
<td></td>
<td>4&quot;</td>
<td>90-3/4&quot;</td>
<td>16-3/8&quot;</td>
</tr>
</tbody>
</table>

**VINYL PATIO DOORS**

<table>
<thead>
<tr>
<th>SHAPE</th>
<th>MIN</th>
<th>MAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Panel</td>
<td>48&quot; (w) x 60&quot; (h)</td>
<td>96&quot; (w) x 90&quot; (h)</td>
</tr>
<tr>
<td>3-Panel</td>
<td>50&quot; (w) x 60&quot; (h)</td>
<td>144&quot; (w) x 90&quot; (h)</td>
</tr>
<tr>
<td>4-Panel</td>
<td>115&quot; (w) x 60&quot; (h)</td>
<td>192&quot; (w) x 90&quot; (h)</td>
</tr>
</tbody>
</table>

**REFERENCE** Vigilance Window Limitations and Vinyl Patio Door

**VIGILANCE WINDOWS**

<table>
<thead>
<tr>
<th>SHAPE</th>
<th>MIN</th>
<th>MAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE-HUNG DOUBLE HUNG</td>
<td>17&quot; (w) x 27-1/2&quot; (h)</td>
<td>54&quot; (w) x 78-1/2&quot; (h)</td>
</tr>
<tr>
<td>CASEMENT</td>
<td>15-1/4&quot; (w) x 18-1/2&quot; (h)</td>
<td>36&quot; (w) x 72&quot; (h)</td>
</tr>
<tr>
<td>ROLLING WINDOW</td>
<td>2- Lite 23-3/4&quot; (w) x 16-1/2&quot; (h)</td>
<td>73&quot; (w) x 63&quot; (h)</td>
</tr>
<tr>
<td>3-Lite 35-1/4&quot; (w) x 15-3/8&quot; (h)</td>
<td>111&quot; (w) x 63&quot; (h)</td>
<td></td>
</tr>
<tr>
<td>PICTURE WINDOW</td>
<td>13&quot; (w) x 13&quot; (h)</td>
<td>56&quot; (w) x 56&quot; (h)</td>
</tr>
</tbody>
</table>

**MEASURING**

In most cases it will be necessary to remove the interior casing to obtain an accurate measurement. Opening sizes for custom-sized bay and bow windows should be a rough stud to rough stud dimension. Finished unit will allow approximately 1" on the width and approximately 1/2" on the height for clearance.

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
## Vinyl Double Hung

**Default Grid Pattern**
- 1" x 10" (w)
- 2" x 10" (w)
- 3" x 10" (w)
- 4" x 10" (w)
- 5" x 10" (w)

**Rough Opening**
- Width: 2' 9-1/2" (w) to 6' 6-1/4" (w)
- Height: 2' 11-1/2" (h) to 5' 9-1/2" (h)

**Code**
- 1062-2
- 1032
- 10310
- 1012
- 1011

## 2-Wide Double Hung w/ Common Jamb

**Default Grid Pattern**
- 1" x 10" (w)
- 2" x 10" (w)
- 3" x 10" (w)
- 4" x 10" (w)
- 5" x 10" (w)

**Rough Opening**
- Width: 2' 11-1/2" (w) to 6' 6-1/4" (w)
- Height: 2' 11-1/2" (h) to 5' 9-1/2" (h)

**Code**
- 2032
- 20310
- 2012
- 2011
- 2002

## 3-Wide Equal Double Hung w/ Common Jamb

**Default Grid Pattern**
- 1" x 10" (w)
- 2" x 10" (w)
- 3" x 10" (w)
- 4" x 10" (w)
- 5" x 10" (w)

**Rough Opening**
- Width: 2' 11-1/2" (w) to 6' 6-1/4" (w)
- Height: 2' 11-1/2" (h) to 5' 9-1/2" (h)

**Code**
- 3062-2
- 3032
- 30310
- 3012
- 3011

---

## 3-Wide w/ Picture Window & Common Jamb

**Default Grid Pattern**
- 1" x 10" (w)
- 2" x 10" (w)
- 3" x 10" (w)
- 4" x 10" (w)
- 5" x 10" (w)

**Rough Opening**
- Width: 2' 11-1/2" (w) to 6' 6-1/4" (w)
- Height: 2' 11-1/2" (h) to 5' 9-1/2" (h)

**Code**
- 4062-2
- 4032
- 40310
- 4012
- 4011

---

## Vinyl Casement

**Default Grid Pattern**
- 1" x 10" (w)
- 2" x 10" (w)
- 3" x 10" (w)
- 4" x 10" (w)
- 5" x 10" (w)

**Rough Opening**
- Width: 2' 11-1/2" (w) to 6' 6-1/4" (w)
- Height: 2' 11-1/2" (h) to 5' 9-1/2" (h)

**Code**
- 5062-2
- 5032
- 50310
- 5012
- 5011

---

**RO to UNIT DIMENSIONS**

- Minus 3/4" from width
- Minus 1/2" from height

**Sizes shaded in grey have a 5.70 sq. ft. clear opening or better. Check with your local building department for egress requirements.**

---

This guide contains two call size types for double-hung windows, since different markets use different call sizes. (W) indicates the size matches wood manufactured sizes and (H) indicates the size matches vinyl manufactured sizes. You can mix sizes in an order.

Subject to change. Please visit marvinwindows.com for the latest product information. Effective 3.1.20.
This guide contains two call size types for double-hung windows, since different markets use different call sizes. (W) indicates the size matches wood manufactured sizes and (v) indicates the size matches vinyl manufactured sizes. You can mix sizes in an order.

Subject to change. Please visit homeswindows.com for the latest product information. Effective 5-1-20.

Sizing for Egress Requirements:
Check with your local building department for egress requirements.

Sizes shaded in grey have a 5.70 sq. ft. clear opening or better.
### Vinyl Shapes

<table>
<thead>
<tr>
<th>Rough Opening</th>
<th>Code</th>
<th>Rough Opening</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3' 6&quot; (w) 3' 6&quot; (h)</td>
<td>RV0636</td>
<td>2' 0-1/2&quot; (w) 2' 0-1/2&quot; (h)</td>
<td>AWN21</td>
</tr>
<tr>
<td>4' 0&quot; (w) 3' 6&quot; (h)</td>
<td>RW4036</td>
<td>2' 10&quot; (w) 1' 5-1/4&quot; (h)</td>
<td>HFD28J</td>
</tr>
<tr>
<td>3' 0-1/2&quot; (w) 2' 0-1/2&quot; (h)</td>
<td>AWN31</td>
<td>2' 11-1/2&quot; (w) 1' 5-3/4&quot; (h)</td>
<td>HFD29J</td>
</tr>
<tr>
<td>4' 0-1/2&quot; (w) 2' 0-1/2&quot; (h)</td>
<td>AWN41</td>
<td>3' 2&quot; (w) 1' 7-1/4&quot; (h)</td>
<td>HFD30J</td>
</tr>
<tr>
<td>5' 5-3/4&quot; (w) 2' 6-7/8&quot; (h)</td>
<td>HFD28-2J</td>
<td>5' 9-1/4&quot; (w) 2' 10-7/8&quot; (h)</td>
<td>HFD29-2</td>
</tr>
<tr>
<td>3' 11-3/4&quot; (w) 2' 0-1/8&quot; (h)</td>
<td>HRC40</td>
<td>5' 4-3/8&quot; (w) 6' 3-1/2&quot; (h)</td>
<td>EHR6475J</td>
</tr>
<tr>
<td>6' 0-1/2&quot; (w) 1' 5-3/4&quot; (h)</td>
<td>ET6J</td>
<td></td>
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</tr>
</tbody>
</table>

### Clear Opening Specs

<table>
<thead>
<tr>
<th>Unit</th>
<th>Clear Opening Unit TTT</th>
<th>Width (W)</th>
<th>Height (H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tribute Double Hung</td>
<td>welded frame &amp; sash</td>
<td>W - 3&quot;</td>
<td>H/2 - 4-3/8&quot;</td>
</tr>
<tr>
<td>Classic Double Hung</td>
<td>welded frame &amp; sash</td>
<td>W - 3&quot;</td>
<td>H/2 - 5-1/8&quot;</td>
</tr>
<tr>
<td>Slimline SH &amp; DH</td>
<td>welded frame &amp; sash</td>
<td>W - 5-1/4&quot;</td>
<td>H/2 - 4-7/16&quot;</td>
</tr>
<tr>
<td>Casement Window</td>
<td>standard hinge</td>
<td>W - 11-1/2&quot;</td>
<td>H - 5-3/4&quot;</td>
</tr>
<tr>
<td>Casement Window</td>
<td>express hinge</td>
<td>W - 7-1/4&quot;</td>
<td>H - 5-3/4&quot;</td>
</tr>
<tr>
<td>Rolling Window</td>
<td>2-lite</td>
<td>W/2 - 5-3/16&quot;</td>
<td>H - 4-5/8&quot;</td>
</tr>
<tr>
<td>Rolling Window</td>
<td>3-lite (s/j half-s/j)</td>
<td>W/4 - 2-7/16&quot;</td>
<td>H - 4-5/8&quot;</td>
</tr>
<tr>
<td>Clear opening w/sill riser in place</td>
<td>Width (W)</td>
<td>Height (H)</td>
<td></td>
</tr>
<tr>
<td>Tribute Double Hung</td>
<td>welded frame &amp; sash</td>
<td>W - 3&quot;</td>
<td>H/2 - 4-19/16&quot;</td>
</tr>
<tr>
<td>Classic Double Hung</td>
<td>welded frame &amp; sash</td>
<td>W - 3&quot;</td>
<td>H/2 - 5-11/16&quot;</td>
</tr>
<tr>
<td>Slimline SH &amp; DH</td>
<td>welded frame &amp; sash</td>
<td>W - 3&quot;</td>
<td>H/2 - 4-13/16&quot;</td>
</tr>
</tbody>
</table>

**Clear opening square footage formula:** Clear opening width x clear opening height / 144

**Vinyl Windows**

In most states you must meet a clear opening requirement and a square foot requirement. Consult your local building department for code requirements in your area.

### Measuring Width

Measure between the jambs at three locations: bottom, center, and top (Diagram A). Use the smallest dimension if the three vary.

### Measuring Height

Measure from highest point of the sloped sill to the highest point of header pocket (Diagram B).

### Measuring Frame Depth

Harvey vinyl double hung AND Majesty wood windows are designed to fit a frame depth of 3-1/4". Compensation for other than 3-1/4" will have to be made on the job.

### Adjustability for Vinyl Windows

The "U" channel vinyl head expander allows windows to be expanded up to 5/8" in height. The above measurements are rough opening sizes. You must deduct 1/4" off the width and 1/2" off the height, and round down to the nearest 1/4", to get your buck size (buck size is the size the window will be). Width and height buck dimensions can only be ordered in 1/4", 1/2", 3/4", and full 1" sizes.

### Vinyl Standard New Construction Call Sizes

<table>
<thead>
<tr>
<th>Unit</th>
<th>Clear Opening Unit TTT</th>
<th>Width (W)</th>
<th>Height (H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Majesty Double Hung</td>
<td></td>
<td>W - 3-3/4&quot;</td>
<td>H/2 - 6-1/4&quot;</td>
</tr>
<tr>
<td>Majesty Casement</td>
<td></td>
<td>W - 6-1/2&quot;</td>
<td>H - 4-3/4&quot;</td>
</tr>
</tbody>
</table>

Subject to change. Please visit harveywindows.com for the latest product information. Effective 5.1.20.
### CLEAR OPENING SPECS

**Standard NC Windows (w)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Clear Opening</th>
<th>Code</th>
<th>Clear Opening</th>
<th>Code</th>
<th>Clear Opening</th>
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<tbody>
<tr>
<td>2036V</td>
<td>1.69</td>
<td>2050V</td>
<td>2.07</td>
<td>2068V</td>
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<tr>
<td>2048V</td>
<td>2.83</td>
<td>2056V</td>
<td>3.21</td>
<td>2046V</td>
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<td>2080V</td>
<td>3.97</td>
<td>2064V</td>
<td>4.26</td>
<td>2048V</td>
<td>4.60</td>
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<tr>
<td>2096V</td>
<td>5.04</td>
<td>2104V</td>
<td>5.32</td>
<td>2120V</td>
<td>5.64</td>
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<td>2136V</td>
<td>6.13</td>
<td>2146V</td>
<td>6.44</td>
<td>2160V</td>
<td>6.79</td>
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### CLEAR OPENING SPECS

**Standard NC Windows (v)**

<table>
<thead>
<tr>
<th>Code</th>
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<th>Code</th>
<th>Clear Opening</th>
<th>Code</th>
<th>Clear Opening</th>
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</thead>
<tbody>
<tr>
<td>2036V</td>
<td>1.69</td>
<td>2050V</td>
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<td>2.83</td>
<td>2056V</td>
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<td>2080V</td>
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<td>4.26</td>
<td>2048V</td>
<td>4.60</td>
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<td>2136V</td>
<td>6.13</td>
<td>2146V</td>
<td>6.44</td>
<td>2160V</td>
<td>6.79</td>
</tr>
</tbody>
</table>

### Notes

- These specs do not apply to oriel windows. Use of sill rise adaptor will result in a 9/16" reduction in clear opening height.
- This guide contains two call size types for double-hung windows, since different markets use different call sizes. (W) indicates the size matches wood manufactured sizes and (V) indicates the size matches vinyl manufactured sizes. You can mix sizes in an order.

### Sizes shaded in grey have a 5.70 sq. ft. clear opening or better. Check with your local building department for egress requirements.

Substitute to change. Please visit havenwindows.com for the latest product information. Effective 5.1.20.
### REFERENCE  Thermal Performance Data

#### VINYL

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Glazing Description</th>
<th>NO GRIDS</th>
<th>ENERGY STAR® Zone Compliance</th>
<th>WITH GRIDS</th>
<th>ENERGY STAR® Zone Compliance</th>
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</thead>
<tbody>
<tr>
<td>Tribute Double Hung</td>
<td>ThermaLock 3X Low-E / Foam</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
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<tr>
<td></td>
<td>Thermaguard</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
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</tr>
<tr>
<td>Tribute Double Hung</td>
<td>ThermaLock 3X Low-E / Foam</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
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<tr>
<td>Reinforced Sashes</td>
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<td>Clear</td>
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<td>Classic Double Hung</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Thermaguard</td>
<td>Clear</td>
<td></td>
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<tr>
<td>Slimline Double Hung &amp; Single Hung</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
<td></td>
</tr>
<tr>
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<td>Thermaguard</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Casement, Awning &amp; Fixed Life</td>
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<td>High Solar Heat Gain Package</td>
<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
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<td>Rolling Window</td>
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<td>High Solar Heat Gain Package</td>
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<td>Clear</td>
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<tr>
<td>Picture Window</td>
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<td>SunGain</td>
<td>High Solar Heat Gain Package</td>
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<td>Hopper Window</td>
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<td>Designer Shapes</td>
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<td>Thermaguard</td>
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*Chart represents thermal values for replacement INTEGRAL J-frame windows with Krypton or Argon gas fill for most glass packages. Gas fill not available with clear glass.*

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### ACoustIC GLASS Packages

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Glazing Description</th>
<th>NO GRIDS</th>
<th>ENERGY STAR® Zone Compliance</th>
<th>WITH GRIDS</th>
<th>ENERGY STAR® Zone Compliance</th>
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</thead>
<tbody>
<tr>
<td>Classic Double Hung</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Slimline Double Hung</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Casement</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Casement w/ Awning</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Welded Rolling</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Picture Window</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low-E</td>
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### VIGILANCE IMPACT RATED WINDOWS

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<th>Glazing Description</th>
<th>NO GRIDS</th>
<th>ENERGY STAR® Zone Compliance</th>
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<th>ENERGY STAR® Zone Compliance</th>
</tr>
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<tbody>
<tr>
<td>Vigilance Double Hung</td>
<td>Armor Impact Plus Solar Low-E/Argon</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
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<tr>
<td>Wind Zone 3 - Missile Level D</td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Vigilance Casement</td>
<td>Armor Impact Plus Solar Low-E/Argon</td>
<td>Clear</td>
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<td>Clear</td>
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<tr>
<td>Wind Zone 3 - Missile Level D</td>
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<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
<tr>
<td>Vigilance Rolling Window</td>
<td>Armor Impact Plus Solar Low-E/Argon</td>
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<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Wind Zone 3 - Missile Level D</td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
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<tr>
<td>Vigilance Picture Window</td>
<td>Armor Impact Plus Solar Low-E/Argon</td>
<td>Clear</td>
<td></td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Wind Zone 3 - Missile Level D</td>
<td></td>
<td>Low-E</td>
<td></td>
<td>Low-E</td>
<td></td>
</tr>
</tbody>
</table>

*Ratings depend on size tested. Our products are tested for performance regularly. Test results subject to change.*

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Subject to change. Please visit harveywindows.com for the latest product information. Effective 5-1-20.
### Notes

- **U-Factor** in accordance with NFRC-100 and based on whole window values.
- Performance values shown are for "Single Strength" glass, unless otherwise noted. Performance with "Double Strength" glass, different reinforcement levels, may vary.
- Performance with 1" grids may vary.
- Select glass types shown are available on Standard Size 2, 3 & 4 Lite doors that use a 3’ panel width (6068, 9068 & 12068 door sizes). Custom sizes are available as special order only.
- Tempered Low-E and Bronze Tint glass will affect U-Factor, SHGc and VT values.
- Obscured glass is treated as Clear glass and shares the same thermal data.
- All Patio Door Glazing Options are Tempered Glass only.

### Patio Door

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Glazing Description</th>
<th>NO Grids</th>
<th>NO Grids (Energy Star)</th>
<th>WITH Grids</th>
<th>WITH Grids (Energy Star)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Patio Door</td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>0.29 0.23 0.43</td>
<td>N NC SC S</td>
<td>0.29 0.20 0.37</td>
<td>N NC SC S</td>
</tr>
<tr>
<td></td>
<td>2X Low-E / Argon ENERGY STAR® Package</td>
<td>0.30 0.27 0.51</td>
<td>N NC SC S</td>
<td>0.30 0.24 0.45</td>
<td>N NC SC S</td>
</tr>
</tbody>
</table>

**Non-Impact DP50**

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Glazing Description</th>
<th>NO Grids</th>
<th>NO Grids (Energy Star)</th>
<th>WITH Grids</th>
<th>WITH Grids (Energy Star)</th>
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<tbody>
<tr>
<td></td>
<td>Low-E / Argon ENERGY STAR® Package</td>
<td>0.27 0.29 0.51</td>
<td>N NC SC S</td>
<td>0.27 0.26 0.45</td>
<td>N NC SC S</td>
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### Wood

<table>
<thead>
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<th>Product Line</th>
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<th>NO Grids (Energy Star)</th>
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<th>WITH Grids (Energy Star)</th>
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</thead>
<tbody>
<tr>
<td>Majesty DH</td>
<td>ThermaLock 2X Low-E / Argon</td>
<td>0.26 0.30 0.53</td>
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<td>0.26 0.27 0.47</td>
<td>N NC SC S</td>
</tr>
<tr>
<td>Majesty PW</td>
<td>ThermaLock 2X Low-E / Argon</td>
<td>0.29 0.28 0.48</td>
<td>NC SC S</td>
<td>0.29 0.25 0.43</td>
<td>NC SC S</td>
</tr>
<tr>
<td>Majesty Casement</td>
<td>ThermaLock 2X Low-E / Krypton TG</td>
<td>0.26 0.22 0.38</td>
<td>N NC SC S</td>
<td>0.26 0.21 0.35</td>
<td>N NC SC S</td>
</tr>
<tr>
<td>Majesty Awning</td>
<td>ThermaLock 2X Low-E / Argon</td>
<td>0.29 0.27 0.47</td>
<td>NC SC S</td>
<td>0.29 0.24 0.43</td>
<td>NC SC S</td>
</tr>
<tr>
<td>Majesty Fixed Lite</td>
<td>ThermaLock 2X Low-E / Argon</td>
<td>0.26 0.26 0.44</td>
<td>N NC SC S</td>
<td>0.27 0.23 0.39</td>
<td>N NC SC S</td>
</tr>
<tr>
<td>Majesty Sliding Window</td>
<td>Non-Solar/High Solar Heat Gain Package</td>
<td>0.28 0.45 0.55</td>
<td>N28</td>
<td>0.28 0.4 0.48</td>
<td>N28 NC SC S</td>
</tr>
<tr>
<td>Majesty Sliding Door</td>
<td>Low-E / Argon ENERGY STAR® Package</td>
<td>0.29 0.32 0.54</td>
<td>N NC SC S</td>
<td>0.29 0.28 0.47</td>
<td>N NC SC S</td>
</tr>
<tr>
<td>Majesty Out-swing Door</td>
<td>Low-E / Argon ENERGY STAR® Package</td>
<td>0.29 0.36 0.43</td>
<td>N NC SC S</td>
<td>0.29 0.31 0.37</td>
<td>N NC SC S</td>
</tr>
<tr>
<td>Majesty In-swing Door</td>
<td>Low-E / Argon ENERGY STAR® Package</td>
<td>0.28 0.35 0.43</td>
<td>N NC SC S</td>
<td>0.28 0.3 0.36</td>
<td>N NC SC S</td>
</tr>
</tbody>
</table>

**High Solar Heat Gain (SHGc) glazing is designed for use in the Northern ENERGY STAR® climate zone only. Windows glazed with High SHGc glass. The Northern ENERGY STAR® climate zone is the BLUE region shown on the map. High SHGc glazing can qualify for the Northern ENERGY STAR® climate zone by meeting either of the three Equivalent Energy Performance (EEP) criteria shown below.**

### US Climate Zones

<table>
<thead>
<tr>
<th>US Climate Zones</th>
<th>U-Factor</th>
<th>SHGc</th>
</tr>
</thead>
<tbody>
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<td>Northern</td>
<td>&lt; 0.27</td>
<td>ANY</td>
</tr>
<tr>
<td>North Central</td>
<td>&lt; 0.28</td>
<td>0.32</td>
</tr>
<tr>
<td>South-Central</td>
<td>&lt; 0.30</td>
<td>0.42</td>
</tr>
<tr>
<td>Southern</td>
<td>&lt; 0.35</td>
<td>0.60</td>
</tr>
</tbody>
</table>

Notes:
- U-Factors in accordance with NFRC-100 and based on whole window values.
- Performance values shown are for "Single Strength" glass, unless otherwise noted. Performance with "Double Strength" glass, different reinforcement levels, may vary.
- Performance with 1" grids may vary.
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- Obscured glass is treated as Clear glass and shares the same thermal data.
- All Patio Door Glazing Options are Tempered Glass only.
## REFERENCE Structural Performance Data

### VINYL

<table>
<thead>
<tr>
<th>Product Line</th>
<th>Unit Size W x H</th>
<th>Configuration</th>
<th>Air Infiltration cfm/ft²</th>
<th>Water Resistance psf</th>
<th>Structural Test Pressure psf</th>
<th>DP Rating</th>
<th>Structural Rating</th>
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<tbody>
<tr>
<td>Tribute Double Hung</td>
<td>54” x 89”</td>
<td>Single</td>
<td>0.06</td>
<td>5.43</td>
<td>32.63</td>
<td>DP35</td>
<td>H-LC35</td>
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<tr>
<td></td>
<td>48” x 84”</td>
<td>Single</td>
<td>0.06</td>
<td>5.43</td>
<td>32.63</td>
<td>DP35</td>
<td>H-LC35</td>
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<tr>
<td></td>
<td>44” x 80”</td>
<td>2-Wide CJ</td>
<td>0.05</td>
<td>7.21</td>
<td>50.03</td>
<td>DP45</td>
<td>H-LC45</td>
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<td>Classic Double Hung</td>
<td>48” x 84”</td>
<td>Single</td>
<td>0.06</td>
<td>6.06</td>
<td>40.19</td>
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<td>42” x 77”</td>
<td>Single</td>
<td>0.06</td>
<td>7.21</td>
<td>50.03</td>
<td>DP45</td>
<td>H-LC45</td>
</tr>
<tr>
<td></td>
<td>36” x 69”</td>
<td>2-Wide CJ</td>
<td>0.25</td>
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</tr>
<tr>
<td></td>
<td>24” x 63”</td>
<td>3-Wide CJ</td>
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<td>6.06</td>
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<td>DP40</td>
<td>H-LC40</td>
</tr>
<tr>
<td>Sliding Double Hung &amp; Single Hung</td>
<td>46” x 77”</td>
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<td>0.06</td>
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<td>DP45</td>
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<tr>
<td>Vinyl Awning</td>
<td>48” x 84”</td>
<td>Single</td>
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<td>48” x 72”</td>
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<td>Vinyl Door with or without Transoms</td>
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### WOOD

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<tr>
<th>Product Line</th>
<th>Unit Size W x H</th>
<th>Configuration</th>
<th>Air Infiltration cfm/ft²</th>
<th>Water Resistance psf</th>
<th>Structural Test Pressure psf</th>
<th>DP Rating</th>
<th>Structural Rating</th>
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<tbody>
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</table>

### Notes:
- If Multiple with * the sill rise extender will reduce clear opening height by 9/16".
- Ratings depend on size tested.
- Our products are tested for performance regularly. Test results subject to change.
- Subject to change. Please visit harveywindows.com for the latest product information. Effective 5-1-20.

### Legend:
- **Product Line**
  - CW = Commercial Performance ≥DP30
- **Unit Size**
  - W x H
- **Configuration**
  - Single
  - 2-Wide CJ
  - 3-Wide CJ
- **Air Infiltration**
  - cfm/ft²
- **Water Resistance**
  - psf
- **Structural Test Pressure**
  - psf
- **DP Rating**
  - Overall structural performance rating for the subject window based on Air, Water and Structural performance
- **Structure**
  - Pressure = Pounds per square foot (lbs/ft²)
- **Design Pressure (DP Rating)**
  - Overall structural performance rating for the subject window based on Air, Water and Structural performance
- **Out-Swing Multi Point**
  - Majesty Hinged Patio Door
- **In-Swing Multi Point**
  - Majesty Gliding Door
- **Notes:**
  - * Sill Rise Extender will reduce clear opening height by 9/16".

### Configuration Indications:
- **W x H**
- Subject to change. Please visit harveywindows.com for the latest product information. Effective 5-1-20.

### Product Line and Unit Size:
- **Specs. & Reference Guide**
- In-swing Multi Point
  - Majesty Casement 32" x 72" Single = 3.75 | DP25 = H-LC25
  - Majesty Gliding Door 36" x 72" Single = 6.90 | DP40 = H-LC40
- Out-Swing Multi Point
  - Majesty Hinged Door 48" x 72" Single = 5.43 | DP35 = C-LC35

### Subject to change. Please visit harveywindows.com for the latest product information. Effective 5-1-20.