A PROFESSIONAL’S GUIDE:

Harvey Vinyl Replacement Windows

Features • Options • Performance • Specs
Why Choose Harvey Building Products?

We stand behind everything we make

Harvey was founded in 1961 on a simple premise: people want windows that are durable, skillfully crafted and installed by professionals. Homeowners expect their windows and doors to deliver on this promise from installation on, for many years to come. For Harvey, that means not only delivering a quality product, but maintaining a quality company that supports thousands of contractors and stands behind all of our products.

Our company

- Key player in the industry: among the top 15 on Window & Door’s Top 100 Manufacturers list
- Over 50 years invested in crafting superior quality vinyl and wood windows
- Privately owned and operated, employing 1,200+ throughout the East coast
- State-of-the-art manufacturing facilities with 600,000 s.f. of capacity that can handle product demand
- In-house testing lab allows for real-time product development and quality control
- Energy-efficient windows as durable as they are attractive, with custom colors, grids and sashes to match any style home
- Meaningful warranties with lifetime coverage on parts and mechanisms
- 34 branch locations with knowledgeable inside sales representatives who can answer any window related questions
- Reliable distribution fleet deliveries when you need them, helping to avoid costly project delays
- Dedicated Field Service department of customer service and on-the-road technicians offer peace of mind, long after installation
- Light Commercial and impact-rated products offer flexible, smart solutions for any project

Our products

Originally designed to withstand the toughest weather conditions in the Northeast, Harvey offers several window product lines and options for any project.

Energy Efficiency
From clear insulated glass to triple-glazed Low-E with Krypton, Harvey has glazing options to meet the needs of your jobs. Harvey windows also have some of the lowest air infiltration rates in the industry.

Strength
All Harvey double hung vinyl windows have a base DP rating of 30 or better, and all have optional DP50 upgrades.

Sound Abatement
Harvey’s multi-chambered vinyl extrusions have thicker walls; add Harvey’s in-house glass capabilities and you get windows with an STC rating of 26 or more, ideal for projects requiring noise reduction benefits.
**Standard glazing surpasses ENERGY STAR® qualifications (U-Value 0.25) with Double Low-E/Argon and warm edge spacer system**

**High Performance glazing package available – Triple glazed, Double Low-E/Krypton, and foam filled cavities**

**DP50 upgrade available - includes sill rise adaptor, aluminum sash reinforcement and DSB glass**

**Multi-chambered extrusion enhances structural and thermal performance**

**Beveled master frame for trouble-free installation**

**Fusion welded with contoured sash and glazing bead emulating the traditional look of a wood window**

**Factory calibrated block & tackle sash balances never need adjustment or lubrication**

**No exposed tilt latches**

**Double locks are standard**

**VIEWS locking half screen is standard**

**3-1/4” jamb depth**

**White integral or White applied lift handles available at no charge**

**Limit latches are standard; always active limit latches are available**

**Vinyl head expander and adjustable vinyl sill extender included**

**Integral L or J fin available for full tear out applications or new construction**

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**INTERIOR COLORS**

**Extruded Vinyl**

- White

**BetterGrain™ (Interior only)**

- Red Cedar
- Dark Oak

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**HARDWARE**

- White (Standard)
- Brushed Nickel
- Oil-Rubbed Bronze

- Dual Action Lock

- Applied Lift Handle

- Integral Lift Handle

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**GRIDS**

**Contoured GBG**

- (Grids Between Glass)

- 1/4”

- Color-Matched

**Exterior Applied Grids**

- 1/4”

- Color-Matched

**SDL**

- (Simulated Divided Lites)

- 5/8”

- 1”

- Interior Applied
- Grids Between Glass
- Exterior Applied

**Grid Configurations**

See page 8

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**SCREENS**

- Full screen
- Aluminum wire
- Fiberglass

Shown with High Performance Package, simulated divided lites plus White locks and integral lift handles.
Classic Double Hung Replacement Window

- Choose your glazing package: Clear Insulated, Low-E or ENERGY STAR®
- DP50 upgrade available - includes sill rise adaptor, aluminum sash reinforcement and DSB glass
- Multi-chambered extrusion enhances structural and thermal performance
- Sound-reducing options available
- Beveled master frame for trouble-free installation
- Fusion welded frame and sash
- Factory calibrated block & tackle sash balances never need adjustment or lubrication
- Double locks are standard on opening widths of ≥ 30-1/4”
- Fiberglass wire locking half screen is standard
- 3-1/4” jamb depth
- Limit latches are standard; always active limit latches are available
- Vinyl head expander and adjustable vinyl sill extender included
- Integral L or J fin available for full tear out applications or new construction

**INTERIOR COLORS**

Extruded Vinyl

<table>
<thead>
<tr>
<th>Color</th>
<th>White</th>
<th>Almond</th>
<th>Bronze</th>
<th>Red Cedar</th>
<th>Dark Oak</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BetterGrain™ (Interior only)

<table>
<thead>
<tr>
<th>Color</th>
<th>White</th>
<th>Almond</th>
<th>Bronze</th>
<th>Brushed Nickel</th>
<th>Oil-Rubbed Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(Standard)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Hardware is color matched to window (White, Almond, Bronze) unless another finish is selected.

**HARDWARE**

- White (Standard)
- Almond
- Bronze
- Brushed Nickel
- Oil-Rubbed Bronze

Cam Lock

**GRIDS**

- Contoured GBG (Grids Between Glass)
  - Color-Matched
  - 5/8”

- Exterior Applied Grids
  - Color-Matched
  - 5/8”
  - 1”

- SDL (Simulated Divided Lites)
  - Interior Applied
  - Grids Between Glass
  - Exterior Applied

- Grid Configurations
  - See page 8

**SCREENS**

- Full screen
- Aluminium wire
- Fiberglass

20 YEARS GLASS COVERAGE
LIFETIME PARTS/MACHINES WARRANTY

28 Exterior Paint Color Options
Choose your glazing package: Clear Insulated, Low-E or ENERGY STAR®

DP50 upgrade available - includes sill rise adaptor, aluminum sash reinforcement and DSB glass

Multi-chambered extrusion enhances structural and thermal performance

Fusion welded frame and sash

Factory calibrated block & tackle sash balances never need adjustment or lubrication

Double locks are standard on opening widths of ≥ 30-1/4"

Fiberglass wire half screen is standard

3-1/4” jamb depth

Limit latches are standard; always active limit latches are available

Vinyl head expander and adjustable vinyl sill extender included

Integral L or J fin available for full tear out applications or new construction

INTERIOR COLORS

Extruded Vinyl

White

HARDWARE

Low Profile Sweep Lock

White

GRIDS

Contoured GBG
(Grids Between Glass)

Grid Configurations
See page 8

SCREENS

Full screen

Aluminum wire

Fiberglass
<table>
<thead>
<tr>
<th></th>
<th>Slimline</th>
<th>Classic</th>
<th>Tribute</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>U-Values</strong> (ENERGY STAR Glazing)</td>
<td>0.27</td>
<td>0.25</td>
<td>0.25 - 0.17</td>
</tr>
<tr>
<td><strong>Air Infiltration</strong></td>
<td>.03 - .06</td>
<td>.08 - .14</td>
<td>.05 - .07</td>
</tr>
<tr>
<td><strong>Structural</strong>*</td>
<td>DP30, DP45, DP50</td>
<td>DP40, DP45, DP50</td>
<td>DP35, DP50</td>
</tr>
<tr>
<td><strong>Vinyl Thickness</strong></td>
<td>.065 - .070</td>
<td>.070</td>
<td>.070</td>
</tr>
<tr>
<td><strong>STC Ratings</strong></td>
<td>26-35</td>
<td>27-35</td>
<td>29 TG, 27 DG</td>
</tr>
<tr>
<td><strong>Triple Glazed</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>Optional</td>
</tr>
<tr>
<td><strong>Vinyl Colors</strong></td>
<td>White</td>
<td>White, Almond and Bronze</td>
<td>White</td>
</tr>
<tr>
<td><strong>Painted</strong></td>
<td>N/A</td>
<td>28 colors available</td>
<td>28 colors available</td>
</tr>
<tr>
<td><strong>Lock</strong></td>
<td>Sweep style, double locks over 30-1/4&quot;, White only</td>
<td>Cam style, double locks over 30-1/4&quot; 5 finish options</td>
<td>Dual action; double locks standard (all sizes) 3 finish options</td>
</tr>
<tr>
<td><strong>Limit Latch</strong></td>
<td>Two</td>
<td>Two</td>
<td>Two</td>
</tr>
<tr>
<td><strong>Screen</strong></td>
<td>Fiberglass half non-locking w/full option</td>
<td>Fiberglass half locking w/full option</td>
<td>VIEWS half locking w/full option</td>
</tr>
<tr>
<td><strong>Lift Rail</strong></td>
<td>Integral top and bottom</td>
<td>Integral top and bottom</td>
<td>Integral top; option on bottom for integral, applied, or none</td>
</tr>
<tr>
<td><strong>Balance</strong></td>
<td>Calibrated block and tackle</td>
<td>Calibrated block and tackle</td>
<td>Calibrated block and tackle</td>
</tr>
<tr>
<td><strong>Mull Option</strong></td>
<td>Common jamb</td>
<td>Common jamb</td>
<td>Common jamb</td>
</tr>
<tr>
<td><strong>Min. Size W x H</strong></td>
<td>16-1/4&quot; x 26-1/4&quot;</td>
<td>16-1/4&quot; x 24&quot;</td>
<td>16-1/4&quot; x 26&quot;</td>
</tr>
<tr>
<td><strong>Max. Size W x H</strong></td>
<td>45-3/4&quot; x 77&quot;</td>
<td>47-3/4&quot; x 84&quot;</td>
<td>47-3/4&quot; x 84&quot;</td>
</tr>
</tbody>
</table>

*Additional information available on harveybp.com

**Product Comparison**

All available as 3-1/4" replacement style or new construction style, with integral J or L fin
New construction extension jamb options: primed or clear, 4-9/16", 6-9/16" or custom jamb depth up to 7-1/4"
Energy Efficient Glazing Options

Harvey offers several glazing packages to take the guesswork out of the ordering process. The packages make it easy to decide on the right window configuration for your customer’s needs.

**BASE**
This option is always the least expensive version of a particular product. In some cases, it is simply made up of clear insulated glass and does not qualify for ENERGY STAR.

**ENERGY STAR**
ENERGY STAR glazing includes everything that is needed for a product to meet ENERGY STAR requirements.

**HIGH PERFORMANCE**
The High Performance package is available on our premium Tribute windows as well as select accessory windows. It incorporates triple glazing, two panes utilizing Low-E coating, foam-filled cavities and Krypton gas for maximum energy efficiency. The High Performance glazing package exceeds ENERGY STAR requirements.

We also manufacture windows and doors with a variety of glazing options to fit project needs:
- Low-E
- Low-E/Argon
- Double Low-E/Argon
- Obscured or Bronze Tint
- Tempered
- Double Strength Glass (DSB)

### Energy Star: 2x Low-E + Argon
- **U-FACTOR**
  - Slimline/Classic
    - Base = Clear Insulated
    - **.47**
  - Slimline/Classic
    - **.30**
  - Slimline
    - **.27**
  - Classic/Tribute
    - **.25**

### High Performance
- **U-FACTOR**
  - Slimline/Classic
    - **.17**
  - Tribute
    - **.12**

**R-VALUE**
- **THERMAL PERFORMANCE FOR HARVEY DOUBLE HUNG WINDOWS**
  - U-Factor in accordance with NFRC-100 and based on whole window values. Test results shown are subject to change without notice due to periodic re-testing.

Air Infiltration

Air infiltration is an important, yet widely overlooked, component of overall energy efficiency. Simply put, it’s how much air can pass through a closed window. The lower the number the better, because rate of air exchange in a room has a big impact on energy use and comfort (draftiness).

- **AIR INFILTRATION = CUBIC FEET PER MINUTE PER SQ. FOOT**
  - **HARVEY WINDOWS**
    - **0.03-0.14** cfm/sq. ft.
  - **AAMA INDUSTRY STANDARD**
    - **2X GLAZED DH WINDOW**
      - **0.30** cfm/sq. ft.

Harvey’s quality materials, advanced window design with integrated weatherseals, and the special care Harvey takes during the manufacturing process, all come together to yield resilient long-lasting performance that pays off year after year. To compare air infiltration values for Harvey vinyl windows, please see the previous page.
Configuration Options

GRID CONFIGURATIONS

- Colonial
- Prairie

Custom grid configurations also available

SASH CONFIGURATIONS

- Standard (50/50)
- Oriel (60/40)
- Cottage (40/60)

Available 3" flat or 908 brickmould with or without sill nose

Fusion welded and applied to frame

Extruded from same material as windows for perfect match

Built-in 13/16" J-channel

Optional L-fin adapter available

Available 3" flat or 908 brickmould with or without sill nose

Clear Insulated • Low-E/Argon • Double Low-E/Argon

Low-E • Low-E/Argon • Double Low-E/Argon

Double Low-E/Argon • Tempered • Obscured

Bronze Tint

GLAZING OPTIONS

Available by product line; ask for details.

- Clear Insulated
- Low-E
- Low-E/Argon
- Double Low-E/Argon
- Double Low-E/Krypton
- Tempered
- Obscured
- Bronze Tint

Prefinishing Options

10 Year Warranty on Exterior Paint & BetterGrain Finishes

EXTERIOR PAINT COLORS

Not available on Slimline or Bronze vinyl windows. Colors shown are for representation only.

Amazon Green • Backwood • Black • Dark Bronze/Majesty Bronze • Buff • Burgundy • Cashmere • Clay • Copper

Cranberry • Fire Engine Red • Forest Green • Grey • Harvey Almond • Medium Bronze/Harvey Bronze • Ivory • Ivy Green • Leaf Green

Old World Blue • Sable • Sandalwood • Sandstone • Silver Metallic • Tile Red • Universal Brown • Wedgewood • White • Wicker

BETTERGRAIN™

BetterGrain™ is a revolutionary dual-process painted wood grain interior finish that mimics the qualities of natural wood better than veneers, laminates, foils or other alternatives.

Factory Applied Exterior Casing Options

- Available 3" flat or 908 brickmould with or without sill nose
- Fusion welded and applied to frame
- Extruded from same material as windows for perfect match
- Built-in 13/16" J-channel

- Optional L-fin adapter available
- White or Almond extruded vinyl, plus 28 exterior painted finishes including Medium Bronze (matches Bronze vinyl window)
- Exterior casing for shapes is not factory applied. Harvey PVC Trim can be ordered and field applied.
Harvey offers a full line of custom-made, ENERGY STAR qualified windows, including Harvey accessory windows and patio doors, to complement the design and architecture of any project.* 

*ENERGY STAR glazing packages on accessory windows vary. **Triple glazing is not available for this product.

Also ask us about Harvey’s Tribute Commercial Series, Acoustic, and Vigilance impact-resistant windows.
Measuring Instructions For Replacement Double Hung Frame

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: The Harvey vinyl double hung window is 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: 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.

Clear Opening Specifications

<table>
<thead>
<tr>
<th>Clear Opening Unit TTT</th>
<th>Width(W)</th>
<th>Height(H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tribute Double Hung</td>
<td>W - 5&quot;</td>
<td>H/2 - 4-3/8&quot;</td>
</tr>
<tr>
<td>Classic Double Hung</td>
<td>W - 5&quot;</td>
<td>H/2 - 5-1/4&quot;</td>
</tr>
<tr>
<td>Slimline SH &amp; DH</td>
<td>W - 5-1/4&quot;</td>
<td>H/2 - 4-7/16&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Clear opening w/sill riser in place</th>
<th>Width(W)</th>
<th>Height(H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tribute Double Hung</td>
<td>W - 5&quot;</td>
<td>H/2 - 4-15/16&quot;</td>
</tr>
<tr>
<td>Classic Double Hung</td>
<td>W - 5&quot;</td>
<td>H/2 - 5-13/16&quot;</td>
</tr>
<tr>
<td>Slimline SH &amp; DH</td>
<td>W - 5-1/4&quot;</td>
<td>H/2 - 5&quot;</td>
</tr>
</tbody>
</table>

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

Harvey Locations


Harvey Building Products
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800-9HARVEY (800-942-7839)