



Edgemont®
Replacement Windows



Our 2-lite slider (left) affords beautiful views of the outside while a double-hung window (above) offers traditional functionality.

Bringing advanced performance and affordability to every homeowner.

Selecting replacement windows for your home is an important decision. You're looking for energy-efficiency to help decrease heating and cooling costs. You want windows that look good and operate flawlessly. And you want good value for your money.

Viwinco purposely designed the Edgemont product line for homeowners like you.

We incorporated numerous high-end features standard on our window. Yet because of our unique manufacturing processes, we can keep our costs low and pass those savings onto you.

Compare our windows' benefits to others and see how Viwinco is setting a higher standard.

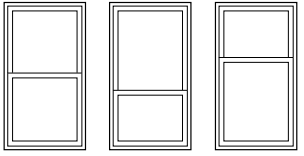
Edgemont Standard Features

- **Custom-made to your exact dimensions**—every Viwinco window is crafted to spec, allowing for easier installation with no filling or patching
- **3/4" insulated glass with Solarban® 60 Low-E glass**—keeps you warmer in the winter, performing approximately 39% better than standard clear insulated glass
- **Intercept® ULTRA stainless steel warm-edge spacer**—provides strength, flexibility and exceptional thermal performance
- **Argon gas fill**—combined with our glass package exceeds industry standards for energy efficiency
- **InstaGlaze glazing bead**—specifically designed with a flexible edge to guard against the weather
- **DP35**—an air, water and structural designation by AAMA (American Architectural Manufacturers Association) and can be found on each Edgemont window's AAMA Gold Label
- **Energy Star® rated**—our standard Edgemont window meets Energy Star guidelines for thermal efficiency in most climate regions
- **Fusion-welded frame and sashes with interlock**—for structural integrity
- **Easy window operation**—whether tilting in, raising or lowering the sashes, our stainless-steel constant-force balance system provides trouble-free use time after time
- **Lifetime warranty coverage**—on sash, frame, hardware materials and glass for as long as you own your home and transferable if you sell it. Also included is 100% coverage to original owner on materials and labor to repair or replace any defect within the first year after installation.

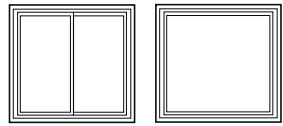
Edgemont Product Line

- Double-Hung Windows
- Picture Windows
- Slider Windows
- **New in 2011—
Hopper Windows DP25**

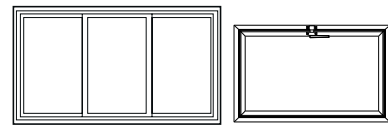
Styles. Choose the sash configuration to match your home's design.



Traditional Oriel Reverse Oriel



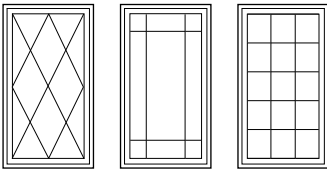
2-Lite Slider Picture Window



3-Lite Slider Hopper Window

Grid patterns.

Designed to fit the look of your home.



Diamond† Prairie Colonial



Deluxe (front), flat (back)

Glass. Clearly better choices in colors and thermal efficiency.



Solarban® 60 Low-E glass is standard. Clear glass, obscure (center), gray tinted (right), bronze tinted (left) and tempered glass are optional.

Screens. Heavy-duty roll-formed screens are available in full or half sizes. Extruded screens are also available.

Edgemont double-hung features

Chambered vinyl profiles add thermal efficiency and structural strength.

Beveled exterior for the look of traditional craftsmanship.

Equal size glass in both sashes for a balanced design.

Cam style lock with adjustable keeper for reliable alignment and positive locking.

Sash interlock for added security and thermal efficiency.

3/4" insulated glass units with Solarban® 60 Low-E, single strength-glass, a low-conductance spacer and argon gas fill are standard and contribute to excellent thermal performance.

5-degree, true-sloped sill for a traditional appearance.

Screen track keeps screen in place and blocks insects better.

Sill angle accessory pocket simplifies sill angle installation.

Fully fusion-welded vinyl frame and sash for strength, durability and low maintenance.

Dual nite-vents limit sash travel for ventilation and added security.

Low-profile tilt latches for an uncluttered view.

Stainless steel, 1/2" constant-force balance never needs adjustment.

Molded-in, curved lift rails (on both sashes) make sash operation easy and comfortable.

1-1/8" high weather-stripped sill dam fights drafts and water infiltration.

Trimable leg flanges can be cut down to fit slightly irregular rough openings.

Colors. Neutral choices complement any home.



White or Tan vinyl

* Solarban® 60 is a registered trademark of PPG Industries.

† Diamond grid pattern not available in deluxe profile.

Thermal Performance

| Glazing | Window Style | Total Unit U-Value ¹ | Visible Light Transmittance ² | | Daylight Transmittance ³ | Tdw-ISO ⁴ | SHGC ⁵ | | Condensation Resistance ⁶ |
|---|----------------|---------------------------------|--|----------|-------------------------------------|----------------------|-------------------|----------|--------------------------------------|
| | | | Grids | No Grids | | | Grids | No Grids | |
| Standard Clear | DH 36"x72" | 0.47 | 0.54 | 0.61 | 82% | 0.764 | 0.52 | 0.58 | 44 |
| Double-Pane | DH 48"x72" | 0.47 | 0.54 | 0.61 | 82% | 0.764 | 0.52 | 0.58 | 44 |
| | DH 48"x80" | 0.48 | 0.64 | 0.61 | 82% | 0.764 | 0.52 | 0.58 | 43 |
| | PX 72"x72" | 0.46 | 0.55 | 0.61 | 81% | 0.764 | 0.58 | 0.65 | 44 |
| | E2SL 84"x48" | 0.46/0.47 with grids | 0.55 | 0.62 | 82% | 0.764 | 0.52 | 0.58 | 43 |
| | E2SL 84"x36" | 0.46 | 0.55 | 0.62 | 82% | 0.764 | 0.52 | 0.58 | 44 |
| Solarban® 60*, Low-Conductance Spacer and Argon | DH 36"x72" | 0.30 | 0.48 | 0.54 | 72% | 0.568 | 0.26 | 0.29 | 59 |
| | DH 48"x72" | 0.30 | 0.48 | 0.54 | 72% | 0.568 | 0.26 | 0.29 | 58 |
| | DH 48"x80" | 0.32 | 0.48 | 0.54 | 72% | 0.568 | 0.26 | 0.29 | 57 |
| | PX 72"x72" | 0.27/0.29 with grids | 0.52 | 0.58 | 72% | 0.568 | 0.28 | 0.31 | 60 |
| | E2SL 84"x48" | 0.29 | 0.50 | 0.56 | 72% | 0.568 | 0.27 | 0.30 | 59 |
| | E2SL 84"x36" | 0.29 | 0.50 | 0.56 | 72% | 0.568 | 0.27 | 0.30 | 59 |
| | HOPPER 49"x36" | 0.31 | 0.45 | 0.50 | 72% | 0.568 | 0.25 | 0.27 | 60 |

Window Style Size
Double-hung 47-1/4"x59"

¹ Windows tested per NFRC 100. Data applies to double-pane insulated glass units using a single-strength glass with a 1/2" airspace. Picture windows are made with double-strength glass.

² Tested using GED's Intercept® ULTRA low-conductance warm-edge spacer system. Calculations provided by Lawrence Berkeley Laboratory Window 5.2 and Optics5 software based on a 3/4" IG unit.

³ Daylight Transmittance measures the performance of the glass only.

⁴ International Standards Organization Damage Weighted Transmission Rating (Tdw-ISO) calculations performed by Lawrence Berkeley Laboratory 5.2 Windows software and is weighted using recommended International Commission on Illumination (CIE) standards.

⁵ Solar Heat Gain Coefficient (SHGC) tested in accordance with NFRC 200. This value varies by style, glazing system and grids.

⁶ Condensation Resistance is tested in accordance with NFRC 500.

* Solarban® 60 is a registered trademark of PPG Industries.

Air, Water and Structural Performance

| Window Style | Individual Unit Size | Mulled Unit Size | Test Method | Total Unit Air Infiltration @ 25 MPH | Water (PSF) | Structural Rating | Overall Grade Rating |
|--|----------------------|------------------|---------------------------------|--------------------------------------|-------------|-------------------|----------------------|
| Double-Hung | 36"x72" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .09 CFM | 5.43 | 35 | R35 |
| Double-Hung | 48"x80" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .09 CFM | 5.43 | 35 | R35 |
| DH Oriel | 36"x72" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .06 CFM | 5.43 | 35 | R35 |
| DH Oriel | 48"x80" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .06 CFM | 5.43 | 35 | R35 |
| DH Reverse Oriel | 36"x72" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .08 CFM | 5.43 | 35 | R35 |
| DH Reverse Oriel | 48"x80" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .08 CFM | 5.43 | 35 | R35 |
| Triple Double-Hung | 48"x80" | 145"x80" | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .09 CFM | 5.43 | 35 | R35 |
| Picture | 72"x72" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .01 CFM | 12.12 | 35 | R35 |
| Triple Picture/Double-Hung | 48"x72" | 144"x72" | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .01 CFM | 12.11 | 35 | R35 |
| Double Picture /Double-Hung with Transom | 48"x72" 96"x40" | 96"x112" | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .01 CFM | 12.11 | 20 | R20 |
| 2-Lite Slider | 84"x48" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .06 CFM | 8.25 | 35 | R35 |
| 2-Lite Slider | 84"x36" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .06 CFM | 8.25 | 35 | R35 |
| 3-Lite Slider 1/4-1/2-1/4 | 108"x48" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .06 CFM | 6.06 | 35 | R35 |
| 3-Lite Slider 1/3-1/3-1/3 | 108"x48" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-05 | .06 CFM | 7.52 | 35 | R35 |
| Hopper | 49"x36" | n/a | AAMA/WDMA/CSA 101/1.S.2/A440-08 | .01 CFM | 6.06 | 25 | R25 |

Sound Transmission

| Window Style | Unit Size | IG Unit | Glazing | STC | OITC |
|--------------|-------------|---------|---|-----|------|
| DH | 47 1/4"x59" | 3/4" | 1/8" annealed, 1/2" spacer, 1/8" annealed | 28 | 23 |
| Picture | 47 1/4"x59" | 3/4" | 1/8" annealed, 1/2" spacer, 1/8" annealed | 27 | 22 |
| Slider | 59"x47 1/4" | 3/4" | 1/8" annealed, 1/2" spacer, 1/8" annealed | 28 | 22 |

STC rating was calculated in accordance with ASTM E 413.



P.O. Box 499, Morgantown, PA 19543
610-286-8884 | www.Viwinco.com



Viwinco Edgemont® Windows including Solarban® 60 glass, a low-conductance spacer and argon gas fill meet the ENERGY STAR® guidelines for thermal efficiency in some climate regions.