Inspiration to Reality
The ModernVu is Yours

Architectural Aluminum Series by Quaker
ModernVu windows allow you to expand the view of your world outside throughout the changing seasons.

Engineered for strength and long-lasting performance against the harshest elements that may challenge your home. ModernVu is custom designed and crafted from architecturally enhanced Aluminum, offering both durability and sleek appearance that can be shaped and combined to meet your window needs and truly turn your Inspiration into Reality.
MODERNVu Casement Windows

Sit warmly inside with friends and family on a bitter cold day or relax indoors on a steaming summer day and enjoy the view outside. MODERNVu Casements are perfect for all settings. Select from a variety of configurations and combinations that may include double Casements with a Picture window above or below or standalone single Casement windows. Choose from either a Crank Out or Push Out model depending on your home décor preference. Your imagination is your only limitation with MODERNVu.
MODERNVu AWNING WINDOWS

ModernVu Awning Windows are the perfect choice for any architectural style when you want to limit access to the inside, but still allow fresh air to enter your home. Like all styles in the ModernVu Series, the Awning window is made from architecturally enhanced aluminum for strength and durability and are available in both a crank out or push out model.
Research has proven that natural daylight can increase your health, well-being and comfort level. So why not allow maximum daylight to enter your home with the ModernVu Picture Windows. Whether you are inspired to create large clear unobstructed views or want an elegant, architectural grid design that’s distinctly yours. ModernVu can create your new view.
ModernVu Geometric Shapes
Quaker’s ModernVu Geometric Picture Windows can add a new dimension to your architectural style. Quaker custom designs the shapes to your requirements, while maintaining the energy efficiency, strength and durability that continually meet our high standards.
ModemVu Sliding Glass Doors

Quaker’s ModernVu Sliding Patio Doors make transitioning from indoor life to outdoor life as easy as the slide of a finger. A variety of impressive configurations and sizes allow you to transform your inspired vision into reality. Designed and tested to stand up to everyday traffic and the harshest weather, ModernVu sliding doors bring new meaning to outdoor lifestyle enhancement.
The ModernVu Terrace Doors system provides elegant flexibility to your architectural home design. Whether you select inswing, outswing, French or a combination of different styles, the ModernVu will be uniquely yours. The ModernVu terrace door system is designed for you to transform your inspiration into reality.
Architectural Design — ModernVu windows have been designed and engineered to maximize superior performance of the aluminum. This means bigger, taller and stronger windows and doors that perform to rigid architectural standards allowing you to create the perfect look without compromising on performance.

Frame Construction — ModernVu has reset the standard when it comes to frame construction strength and durability. With a full 3¼” frame depth, ModernVu utilizes a mitered frame and corner key system that securely squares and locks the frame tight for unrivaled performance. Each corner is additionally injected with silicone creating a rigid water-tight seal.

New Construction Residential Design — Builders and Homeowners alike love that ModernVu windows are manufactured with an integral miter cut nail fin that surrounds the entire unit. This means no gaps or uneven fins ensuring an installation friendly, secure tight fit into each window opening.

Water Management — Channeling any encroaching water away from the inside and back out of the house is an essential part of any window system. The ModernVu series has been designed to incorporate an internal water management and weep system, which safely channels any water away from the unit and the interior of your home.

Color Flexibility and Paint Performance — Quaker has one of the largest state-of-the art aluminum window powder paint facilities in the United States. This not only enables Quaker to offer the ultimate in color flexibility (see page 23), but also ensures each window’s finish is of the highest quality and durability.

Thermal Performance — Traditionally, aluminum windows and doors were not known for their thermal performance, but Quaker has changed all of that. With its architecturally enhanced aluminum frame design, ModernVu minimizes the effects of thermal transfer. Combine that with the optimal glass combination for your part of the country and you can see thermal performance results as much as 20% better than older generation aluminum windows.

Glass Combinations — Quaker offers a wide range of energy-efficient glass packages (see page 21) to satisfy your requirements. The ModernVu design accommodates insulated glass from 1” to 1-3/8” thick. With a 1” glass system, the ModernVu ensures design flexibility and superior thermal performance. The 1-3/8” system, gives you all that performance, plus superior sound deadening qualities utilizing laminated glass and a larger air space cavity. No matter which glass thickness or options you select, you can be assured of the same uniform look throughout your home.

What is the Quaker Difference?

It is a standard of quality, engineering, craftsmanship and innovation that Quaker builds into every window and door. It is that attention to detail and manufacturing excellence that distinguishes Quaker from all other window and door companies in America. It is providing more than windows and doors, it’s providing the “Right Solution” to our customers. That’s the “Quaker Difference”.

Some of the Quaker Differences include…
ModernVu Casement / Awning Windows Features and Benefits

Standard Features and Benefits
- 3/14” architecturally enhanced aluminum frame
- 1” insulating glass for optimal energy efficiency
- Multi-point locking system for ease of operation, added safety and greater aesthetic appeal (Crank-Out style)
- Cam turn handle hardware (Push-out style)
- Adjustable roto crank-out hardware
- Integral Nailing Fin
- Full screen with BetterVu screen mesh standard for crank out models
- Wicket screen with aluminum screen wire standard for push out models

Options
- Structural Mullions
- Grids – Internal or Simulated Divided Lites (SDL)
- Multiple glazing packages and finish options
- 1-3/8” glazing pocket for enhanced sound attenuation
- Impact tested with special glazing

Standard Features and Benefits
- 3-1/4” architecturally enhanced aluminum frame
- 1” insulating glass for optimal energy efficiency
- Multi-point locking system for ease of operation, added safety and greater aesthetic appeal (Crank-Out style)
- Cam turn handle hardware (Push-out style)
- Adjustable roto crank-out hardware
- Integral Nailing Fin
- Full screen with BetterVu screen mesh standard for crank out models
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Options
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ModernVu (Minimum and Maximum) Casement Thermal Aluminum Windows

<table>
<thead>
<tr>
<th></th>
<th>Roto Model</th>
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<td>Maximum width</td>
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<tr>
<td>Maximum height</td>
<td>96”*</td>
<td>72”*</td>
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<tr>
<td>Minimum width</td>
<td>22.5/8”*</td>
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<tr>
<td>Minimum height</td>
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* Maximum width and height cannot be used together. Width and height, when added together, cannot exceed 132”.

Casement Energy performance

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<tr>
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<th>U-Value</th>
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<tr>
<td>Energy Plus</td>
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<tr>
<td>Energy MAX</td>
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<td>0.19</td>
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</table>

ModernVu (Minimum and Maximum) Awning Thermal Aluminum Windows

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<th>Push Out Model</th>
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</thead>
<tbody>
<tr>
<td>Maximum width</td>
<td>72”*</td>
<td>48”*</td>
</tr>
<tr>
<td>Maximum height</td>
<td>82”*</td>
<td>48”*</td>
</tr>
<tr>
<td>Minimum width</td>
<td>22.5/8”*</td>
<td>14”*</td>
</tr>
<tr>
<td>Minimum height</td>
<td>22”*</td>
<td>14”*</td>
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* Maximum width and height cannot be used together. Width and height, when added together, cannot exceed 120”.

Awning Energy performance

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<tr>
<td>Energy MAX</td>
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<td>0.19</td>
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</tbody>
</table>

ModernVu Picture Windows Features and Benefits

Standard Features and Benefits
- 1” insulating glass for added energy efficiency
- Extended sizes allow for larger viewing areas
- Narrow sightlines for increased viewing area
- Impact tested with special glazing

Options
- Structural Mullions
- Grids – Internal or Simulated Divided Lites (SDL)
- Multiple glazing packages and finish options
- 1-3/8” glazing pocket for enhanced sound attenuation
- Impact tested with special glazing

ModernVu (Minimum and Maximum) Picture Thermal Aluminum Windows

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Picture Window Energy performance

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</tr>
<tr>
<td>Energy MAX</td>
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<td>0.23</td>
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</tbody>
</table>

ModernVu windows are made from extruded Aluminum with a high ratio of strength-to-weight allowing the material to be easily shaped to satisfy your architectural decor.
Sliding Glass Doors and French Doors Features

ModernVu Sliding Glass Patio Doors

Standard Features and Benefits
- Panels – 2, 3 and 4 panel configurations available
- Architecturally enhanced aluminum frame
- Steel rollers for ease of operation
- Internal weep system for effective water drainage
- D-loop handle set with thumb latch and key
- Anodized threshold for extreme durability
- Sliding screen with BetterVue mesh
- Available with or without Nailing Fin

Options
- Upgrade to premium 2” roller system for superior gliding operation
- ADA thumb latch hardware
- Flush handle hardware
- Impact glass where building codes necessitate
- Door and window combinations available for incomparable views
- Footbolt

Hardware Choices

ModernVu Terrace Patio Doors

Standard Features and Benefits
- Inswing or Outswing models
- Architecturally enhanced aluminum frame
- Adjustable hinge systems add to operational ease
- 3-point locking system for added security
- Door won’t sag with heavy-duty corner key system
- 2-way adjustable hinge
- No Nailing Fin
- Stylish lock and turn-key handle set

Options
- Satellite/transoms with matching sightlines
- ADA sill
- 10” kick plate
- Surface mounted closure
- 3-way adjustable hinge
- Impact glass where building codes necessitate
- Door and window combinations available for incomparable views
- Keyed alike hardware for multiple doors

Hardware Choices

ModernVu Glass Packages

Unrivaled Glass Performance
ModernVu windows and doors have an energy-efficient glass package to satisfy every home, in every city, every state — regardless of your climate challenges. Selecting the right glass package for your home will heighten energy-efficiency and provide you with a more consistent level of comfort throughout the year.

The Energy Series Glass Packages include —

**Energy Basic**
The Energy Basic package is just that – our basic, single-coat Low-E system that provides 20%-30% better U-Values and up to 45% Solar Heat Gain coverage than non-enhanced, clear glass.

**Energy 3S**
Quaker’s best single-coat Low-E package delivers Solar Heat Gains up to 35% better along with U-values that are equal or slightly better than our basic Low-E package.

**Energy Plus**
The next step up in energy-efficiency. Our Energy Plus package is a two-coat glass package. When compared to our basic Low-E package, you’ll get 5%-15% better U-Value performance with similar or slightly better Solar Heat Gains.

**Energy MAX**
A superior glass package with performance numbers to match. Compared to Energy Plus, it boasts slightly better U-Values and 30%-35% better Solar Heat Gains.

Also Try
- Energy Grey and Energy Bronze – Different appearances than Low-E, but the same solar reflecting performance
- Energy Obscure – Designed for areas needing the utmost in privacy
- Tempered Glass for safety
- Laminated Glass for safety and sound attenuation
- Impact Glass for coastal areas that mandate paramount protection
- Mirrored Glass
- Blue or Green Tint
Or ask about other custom glass choices

Impact Protection
Quaker has designed our ModernVu Series to offer an Impact Window option to meet nationally recognized impact standards. Impact products are specially glazed and structurally reinforced to meet or exceed codes mandated for areas where violent high wind conditions and wind-borne debris may occur. All ModernVu windows and doors are certified to meet nationally recognized Impact standards.

Optional Grid Choices

Grids Between the Glass
Decorative internal muntins add a distinct style to your windows. Because they are inside the glass, they are dust and maintenance free.

Simulated Divided Lites
Truly enhance your ModernVu windows with Simulated Divided Lites (SDL). SDL’s, with their 3-dimensional feel, simulate individual glass panes [divided lites] for a decorative and distinct impression.
As an Energy Star Partner, we offer all of the benefits that come with Energy Star qualified windows and doors — greater energy efficiency, lower fuel bills, improved home comfort, reduced condensation potential, decreased carbon footprints and protection against damaging UV rays that affect interior lading of floors, carpets, and furniture. While not all of our product/glass combinations meet Energy Star criteria, we’re proud to assert that several do — a major feat for aluminum windows and doors and a great testimonial for our ModernVu Series.

If an architectural anodized finish intrigues you, you should consider one of Quaker’s 7 Resembles Colors — powder-coat, paint finishes made to resemble an anodized look. Plus, you get a better warranty, better lead times and a better price. What’s not to like?

* Note: Although every effort is made, printed colors may not accurately reflect the actual paint color. For an exact color match, please contact your Quaker dealer for an actual color sample. Quaker does not assume any responsibility for any misrepresentations of our colors.

A Spectrum Of Color

Rich Colors
When it comes to windows and doors, there is probably no feature more discussed than color. The ModernVu Series of windows and doors removes that pressure by offering an unlimited selection of colors. Choose a deep rich hunter green, a soft charcoal gray or a distinct Blue to enhance your home’s design. Whatever you want — whatever your style — the ModernVu is the cure for the common color.

To help get you started, we have 33 “Quick Pick” colors from which to choose.

For nearly 70 years, we have made windows and doors in a countless numbers of colors. These 11 colors are always the most popular choices. From light to dark, choose away.

Impressives*
Want to distinguish your windows and doors from the rest of the neighborhood yet not be too bold? Here’s your destination. Impress yourself and impress your neighbors.

Resembles*

The Value of Energy Star® Certified Products

At Quaker Windows & Doors, thinking Green is nothing new to us. We’re very proud to say we’ve been offering positive, environmental products for decades — including our recycling initiatives, our environmentally-safe powder paint and our innovative product designs that increase ventilation, thermal comfort, daylighting and energy performance levels.

Green Now For A Better Tomorrow

At Quaker Windows & Doors, thinking Green is nothing new to us. We’re very proud to say we’ve been offering positive, environmental products for decades — including our recycling initiatives, our environmentally-safe powder paint and our innovative product designs that increase ventilation, thermal comfort, daylighting and energy performance levels.

Satisfy Your Architectural Style

If an architectural anodized finish intrigues you, you should consider one of Quaker’s 7 Resembles Colors — powder-coat, paint finishes made to resemble an anodized look. Plus, you get a better warranty, better lead times and a better price. What’s not to like?

Some raw text content that was previously extracted for this document is:

Toffee
Beige
Earthtone
White Sandstone
Holly Green
Redwood
Chestnut

New Bone
White
New Dark Bronze
Oyster White
Patina Green

1PMBS
White
Agate Grey
Beige Grey
Burgundy
Gloss Black
Interstate Blue

Moss Green
New Bone White
New Dark Bronze
Oyster White
Patina Green

Polar White
Sky White II
 Slate Gray
Teal
Telegrey I

Black Anodized
Champagne Light Range
Champagne Dark Range
Clear Anodized
Light Bronze Anodized Light Range
Dark Bronze Anodized Light Range
Dark Bronze Anodized Dark Range

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Made In America

For nearly 70 years, Quaker Windows & Doors has been manufacturing products in Freeburg, Missouri – right in the heartland of America. When it comes to windows and doors that truly set a home or building apart, Quaker has them. We offer that unique blend of design, quality craftsmanship, with state-of-the-art manufacturing technology to create the perfect solution for your home.

Learn More About ModernVu Windows

www.QuakerResidentialWindows.com
www.QuakerWindows.com
1-800-347-0438

Proudly made in America with Quaker Windows Innovation. Since 1949