

AdvantEdge



QUAKER[®]
WINDOWS & DOORS



AdvantEdge

The new standard in
vinyl replacement windows.



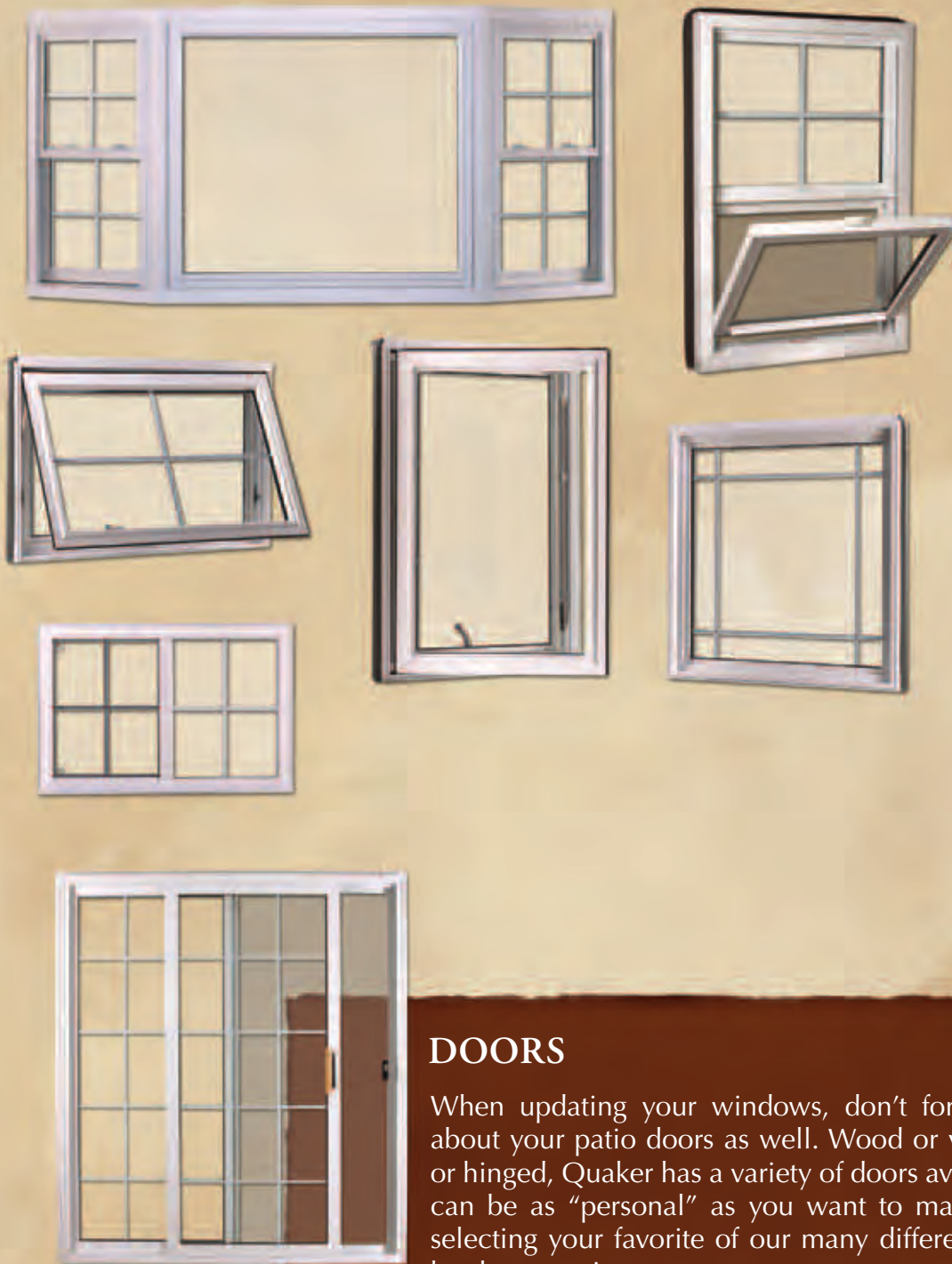
The AdvantEdge philosophy is simple:

A quality window can be attractive while increasing the comfort and value of your home.



STANDARD FEATURES

- Insulating foam wrap on all units increases energy efficiency and saves you installation time and money.
- 3/4" insulated glass sealed with patented Dura Seal insulant.
- Fusion welded corners on frame and sash add to the strength and security of the units.
- Fin-sealed weatherstripping further improves energy efficiency.
- Full-size screens can be easily removed.
- Metal reinforcements inside all horizontal sash rails.
- Highest quality, pure "Brite" vinyl is maintenance free.
- Exterior weep holes permit rain water to be whisked away quickly and easily.
- On hung models, locking sash pins keep jambs straight and true while the block & tackle balancing system is strong and durable. Meanwhile, sturdy lift rails allow for easy opening. Sashes on all hung units tilt in for convenient cleaning.
- Meeting rails fully interlock to ensure an airtight seal, while reliable cam locks increase security on hung and sliding models.
- Opening and closing casement models is simple with single locking hardware. Truth Encore™ Hardware features a fold-down design that allows the crank mechanism to slip into a pocket, eliminating interference with blinds and window treatments.
- Limited Lifetime Warranty is one of the industry's best. See your dealer for full warranty details.



STYLES

Quaker AdvantEdge Series windows are available in a variety of styles and virtually any size you might need. Including bays & bows, center vent sliders, end vent sliders, single sliders, awnings, casements, picture windows, single hung, and double hung.



DOORS

When updating your windows, don't forget to think about your patio doors as well. Wood or vinyl, sliding or hinged, Quaker has a variety of doors available. They can be as "personal" as you want to make them, by selecting your favorite of our many different grids and hardware options.



THERMAL PERFORMANCE DATA

*ENERGY STAR™ performance is based on Residential NFRC sizes

AdvantEdge Double Hung

Residential NFRC 48" x 60"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.33	3.03	0.29	0.54	SC
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.29	0.54	N,NC,SC
With Grilles (Standard 0.75")	DSB	Insul Low E	0.33	3.03	0.26	0.48	SC,S
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.26	0.48	N,NC,SC,S

AdvantEdge Single Hung

Residential NFRC 48" x 60"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.34	2.94	0.29	0.55	SC
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.29	0.55	N,NC,SC
With Grilles (Standard 0.75")	DSB	Insul Low E	0.34	2.94	0.26	0.49	SC,S
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.26	0.49	N,NC,SC,S

AdvantEdge Slider

Residential NFRC 60" x 48"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.34	2.94	0.29	0.55	SC
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.29	0.55	N,NC,SC
With Grilles (Standard 0.75")	DSB	Insul Low E	0.34	2.94	0.26	0.49	SC,S
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.26	0.49	N,NC,SC,S

AdvantEdge Awning

Residential NFRC 60" x 24"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.30	3.33	0.24	0.45	N,NC,SC,S
	DSB	Insul Low E w/Argon Gas	0.27	3.70	0.24	0.45	N,NC,SC,S
With Grilles (Standard 0.75")	DSB	Insul Low E	0.30	3.33	0.22	0.41	N,NC,SC,S
	DSB	Insul Low E w/Argon Gas	0.27	3.70	0.22	0.41	N,NC,SC,S

AdvantEdge Casement

Residential NFRC 24" x 60"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.30	3.33	0.24	0.45	N,NC,SC,S
	DSB	Insul Low E w/Argon Gas	0.28	3.57	0.24	0.45	N,NC,SC,S
With Grilles (Standard 0.75")	DSB	Insul Low E	0.30	3.33	0.22	0.41	N,NC,SC,S
	DSB	Insul Low E w/Argon Gas	0.28	3.57	0.22	0.41	N,NC,SC,S

AdvantEdge Casement Picture Window

Residential NFRC 48" x 60"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.31	3.23	0.29	0.54	N,NC,SC
	DSB	Insul Low E w/Argon Gas	0.27	3.70	0.28	0.54	N,NC,SC
With Grilles (Standard 0.75")	DSB	Insul Low E	0.31	3.23	0.26	0.48	N,NC,SC,S
	DSB	Insul Low E w/Argon Gas	0.27	3.70	0.26	0.48	N,NC,SC,S

AdvantEdge Picture Window

Residential NFRC 48" x 60"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.32	3.13	0.30	0.57	N,NC,SC
	DSB	Insul Low E w/Argon Gas	0.28	3.57	0.30	0.57	N,NC,SC
With Grilles (Standard 0.75")	DSB	Insul Low E	0.32	3.13	0.27	0.51	N,NC,SC,S
	DSB	Insul Low E w/Argon Gas	0.28	3.57	0.27	0.51	N,NC,SC,S

Vinyl Glide Sliding Patio Door

Residential NFRC 80" x 80"

Product Type	Glazing Thickness	Glazing Type	U-Value	R-Value	Solar Heat Gain Co-Efficient	Visible Light Transmittance	ENERGY STAR
Without Grilles	DSB	Insul Low E	0.34	2.94	0.28	0.53	SC
	DSB	Insul Low E w/Argon Gas	0.30	3.33	0.28	0.53	N,NC,SC
With Grilles (Standard 0.75")	DSB	Insul Low E	0.34	2.94	0.25	0.46	SC,S
	DSB	Insul Low E w/Argon Gas	0.23	3.33	0.25	0.46	N,NC,SC,S



LOW EMISSIVITY (LOW-E) GLASS

High Performance Low-E-Glass (optional) acts as a transparent insulation and creates year-round savings and comfort. In the winter, it works to keep heat inside. In the summer, it keeps heat out. Low-E-Glass also protects fabrics and wall coverings from fading by blocking up to 71% of harmful U.V. rays.

By adding High-performance Low-E and argon gas to your AdvantEdge windows, you'll not only save money on your utility bills, you'll automatically qualify for federal tax credits (See page 4) and meet prestigious Energy Star™ criteria.

WARRANTY INFORMATION

A warranty is more than just a piece of paper, it's a promise. For 60 years, Quaker Window Products has promised to stand behind our windows and doors. We've done it with one of the best warranties in the industry. For instance, as long as you own your home, Quaker's AdvantEdge Series windows have a lifetime warranty against insulated glass seal failure, vinyl rot or deterioration, and hardware failure. See your dealer for full warranty details.

AdvantEdge Series

by Quaker



MEASURING INSTRUCTIONS

Quaker AdvantEdge Series windows are manufactured in width and height on the $\frac{1}{4}$ ".

Examples: 27 $\frac{1}{2}$ " or 52 $\frac{3}{4}$ "

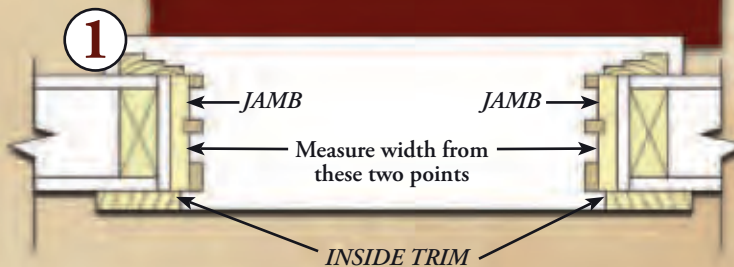
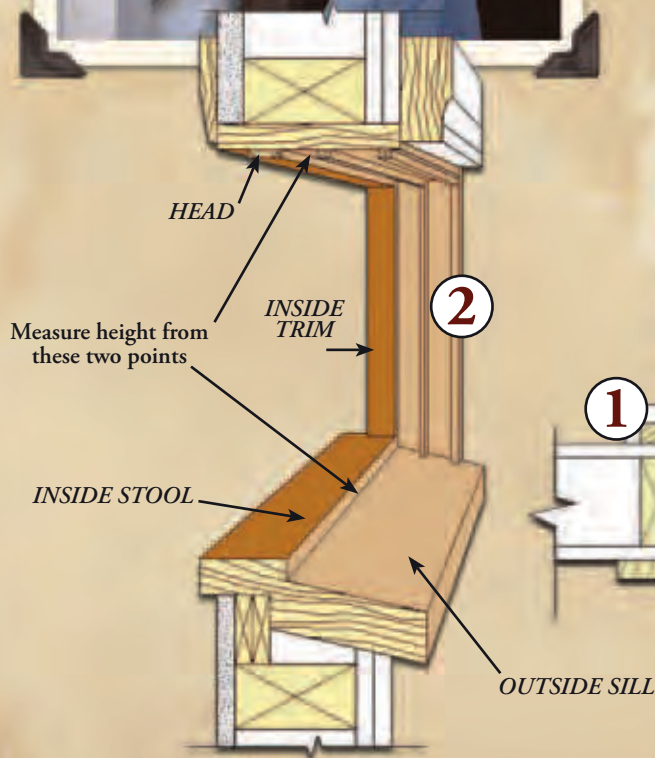
WIDTH:

Measure between jambs at three points: Top, Middle, and Bottom. Use the smallest measurement. (See drawing 1)

HEIGHT:

Measure between outside sill (where the sill meets the stool) and window head on left, middle, and right sides. Use the smallest measurement. (See drawing 2)

Overall frame depth: 3 $\frac{1}{4}$ "



INSTALLATION

As a complete, sealed and air-tight window, your new AdvantEdge Series replacement window is ready to be installed the moment you receive it. No kits to assemble - no pieces to lose.

AdvantEdge windows are custom sized by $\frac{1}{4}$ " increments, so you can expect a secure, energy-efficient fit.

Installing the AdvantEdge window is easy. Simply insert it into your existing frame opening for a quick and smooth installation. The installation procedure will be so simple, it can be completed without destroying the opening and without taking off sheetrock or exterior brick.

Your window installer can get complete installation instructions from your local Quaker window dealer.



AdvantEdge Series Options

by Quaker



COLORS

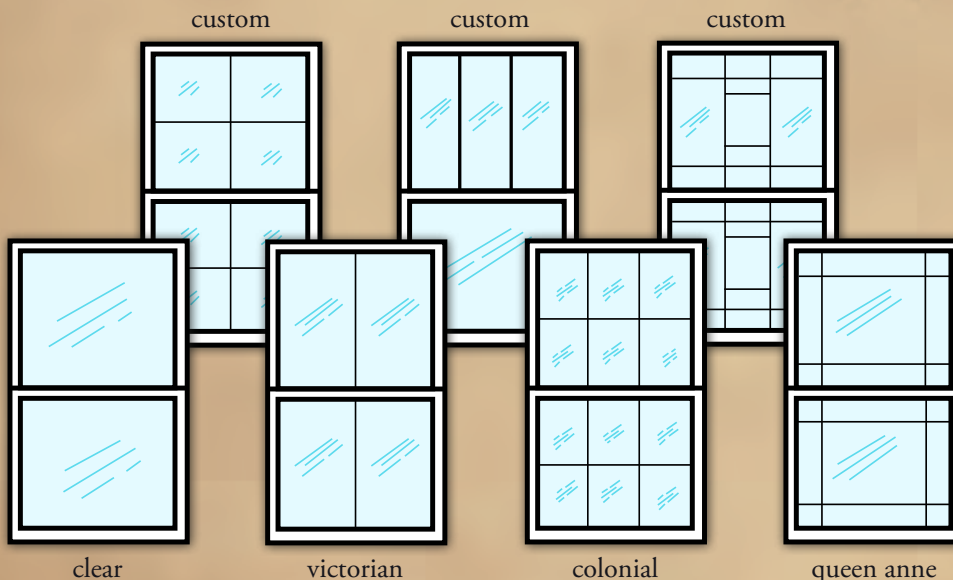
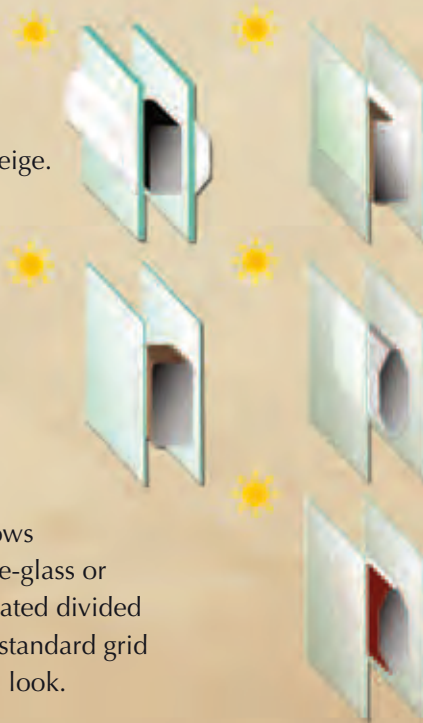
Quaker AdvantEdge Series windows are available in Bright White, Sandstone or Beige. See your dealer for color samples.

GLASS

Several glass options are available for AdvantEdge Series windows, including Bronze tint, Grey tint, Tempered glass, Argon gas filled, or Low-E glass.

GRIDS

Customize your AdvantEdge Series windows with optional grids. Available between-the-glass or applied to the interior/exterior for a simulated divided lite look (see at right). Choose one of the standard grid designs or opt for a "personal" or specific look.



Quaker's Two-Tone vinyl windows and patio doors have the whole package.

Two-Tone Vinyl Colors

Mix these colors to get nearly 30 interior / exterior combinations.



White	interior / exterior
Satin Creme	exterior
Beige	interior / exterior
Sandstone	interior / exterior
Toffee	exterior
Holly	exterior
Redwood	exterior
Chestnut	exterior
Earthtone	exterior
Dark Bronze	exterior

A blend of vinyl's thermal efficiency with the beautiful exterior color options usually only found with aluminum clad windows.

Maintenance-free interior and exterior.

Heat reflective exterior paint finish carries a 10-year warranty* against delaminating, cracking, peeling, chalking, blistering, flaking or significant discoloration.

Lifetime warranty on vinyl* against peeling, rotting, flaking, chipping and corroding.

Available on all Quaker vinyl products series, including: Manchester & AdvantEdge Windows and Vinyl Glide Patio Doors.

CUSTOMER SATISFACTION

"Our Builder suggested Quaker as a good alternative to other big brand names. We found that Quaker met and exceeded many of their better-known competition. Since our decision, our experience has been outstanding. We haven't had one single problem with a Quaker window. Unfortunately, we did purchase a few windows from other manufacturers and we've had lots of problems. Now, I wish every window in our home was a Quaker window."

~ Dr. Al & Gail Scherygen - *satisfied customer* - St. Louis, MO

"I love the Quaker windows. The quality is excellent and they have improved not only the insulation of my home, but the also the looks. I'm a Realtor and have recommended Quaker windows to my clients that want replacement windows."

~ Karen Williamson - *satisfied customer* - St. Charles, MO

"I am almost beyond words at how pleased I am with my decision to go with Quaker. I had some friends over and the first thing they said while standing in my living room was "Wow – did you get new windows? Truly in looks alone the Quaker windows are superior, but the energy savings are phenomenal too. Expecting to see a small reduction in my utility bills – I never once expected to have them cut in half!"

~ Jo Anne Parker - *satisfied customer* - Lansing, KS

"We use Quaker windows quite frequently. They are a top quality product at an affordable price. Getting the products on time is not a problem and the company seems to have an answer for any dilemma that we throw at them. Our customers are real satisfied with not only the product, but the customer service as well."

~ Todd Becker; Becker Millwork - Freeburg, MO - *Authorized Quaker Dealer*

"I have been working with Quaker windows since 1974. They have been around for years, and there is no doubt in my mind that they will be around for many more. They are a well represented company and I have been very satisfied their products. They always get things done and make you feel like you are their most important customer, no matter how big your order is."

~ Dale Webster; Dale Webster Exteriors - St. Charles, MO - *Authorized Quaker Dealer*

COMMITMENT TO QUALITY

For 6 decades, Quaker Windows & Doors has been a family-owned business known for proud American craftsmanship and old-fashioned accountability. Quaker windows and patio doors are designed and manufactured using state-of-the-art equipment and the most advanced technology available.

Our products are independently tested to meet the highest standards and ensure years of superior performance. Our efforts in the field of energy efficiency have allowed us to become an ENERGY STAR™ partner.

Our in-house testing facilities allow quality control personnel to randomly test products to maintain performance standards and expedite development of new designs. Complete test data for all of our windows and patio doors is available upon request.



"It is our desire to supply each customer with competitive pricing, quality products, exceptional service, on-time delivery, and a firm assurance that you have made the right choice for today's complex building and remodeling projects."

(left to right)

Ken Knoll – Vice President

Mike Knoll – Vice President / General Manager

AdvantEdge
by Quaker



See your local authorized Quaker Windows dealer.
www.quakerwindows.com
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