

# Brighton

WOOD SERIES





# QUAKER RESIDENTIAL

A brilliant fusion of old world craftsmanship and modern technology.

That's the Brighton Series. An architectural wood clad series by  
Quaker Windows & Doors.

# Over 70 Years of Right Solutions

Since 1949, attention to detail and manufacturing excellence have distinguished Quaker from all other window and door companies in America. Unparalleled standards of quality, engineering, craftsmanship and innovation are the difference --

## The Quaker Difference



- Brighton wood windows and doors are engineered with as much as 40% more solid wood than other popular brands.
- Radiata Pine in every Brighton window and door is specially treated to prevent water penetration, mold, mildew and rot meaning your windows will continually look beautiful and perform for years to come.
- Extruded aluminum exterior is much heavier, stronger and durable than competitors' roll-form aluminum. Think thickness of a quarter (extruded) vs. thickness of an aluminum can (roll-form).
- Powder coat exterior paint finishes, found on every Brighton window and door, resist fading and maintain their color without chipping or peeling.
- Quaker's color offering -- exterior and interior -- has no bounds. Any color in the rainbow is at your fingertips, unlike other manufacturers that limit your choices to a handful of standards.
- Quaker designs and manufactures our residential windows and doors to higher standards, leveraging our years of commercial / architectural engineering expertise for large buildings.
- Product testing is done both internally and certified independently, to meet the highest possible industry standards against water, wind and structural integrity.
- More than 70 years of proven window and door experience and customer satisfaction.
- Better thermal control and sound deflection by virtue of glass panes that are 33% thicker than many other wood windows on the market.





# Hung Windows

Brighton Hung Windows help you create a home in harmony with your surroundings. Whether you select a double hung or single hung style window, the Brighton will enhance your home's architectural design.

## Enhanced Design

- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- Operating sashes tilt in for easy cleaning
- Enhanced Block and Tackle Balance System
- Extruded aluminum screen with BetterVue™ screen mesh is easy to remove and reset

## Energy Efficiency

- 3/4" Insulating glass
- Meets Energy Star® criteria in every state

## Top Options

- Colors: See page 10
- Hardware Options: See page 11
- Grids: See page 12
- Multiple glass packages to meet your comfort level: See page 13
- Oriel (unequal sash) design

## Safety Features

- Swivel cam locks provide snug grip
- Dual locks on all windows 24" and wider
- Dual latches on all operating sashes
- Optional tempered safety glass

## For Your Builder

- 80 standard double hung sizes
- 88 standard single hung sizes
- Custom sizing available
- Flip up nailing fin
- Save job-site labor with optional factory-mulling (*some limitations apply*), applied jamb extensions, brickmold and trim

# Casement Windows

Brighton Casement windows offer endless design possibilities. Vents open wide to allow fresh air in and provide natural ventilation for your health and well-being.

## Enhanced Design

- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- For visual and practical purposes, fold-down hardware neatly tucks away to stay clear of window treatments and blinds
- Single latch so even the tallest of casements can be opened in one step
- Hinge left or right
- Revolutionary FlexScreen™ is easy to remove and reset

## Energy Efficiency

- 3/4" Insulating glass
- Meets Energy Star® criteria in every state

## Top Options

- Colors: See page 10
- Hardware Options: See page 11
- Grids: See page 12
- Multiple glass packages to meet your comfort level: See page 13
- Retractable screen. There when you want it. Hidden when you don't.

## Safety Features

- Optional limited travel hardware
- Optional egress hardware when/where required
- Optional tempered safety glass

## For Your Builder

- 54 standard sizes
- Custom sizing available
- Flip up nailing fin
- Kerfed jambs for drywall return
- Save job-site labor with optional factory-mulling (*some limitations apply*), applied jamb extensions, brickmold and trim





# Awning Windows

Brighton Awning windows are multi-dimensional and offer flexibility with your home design. When open, its upward venting operation allows air flow, rain or shine. When closed, it brings a near air-tight seal when closed.

## Enhanced Design

- Radiata pine interior
- Strong and durable Extruded Aluminum Exterior
- For visual and practical purposes, fold-down hardware neatly tucks away to stay clear of window treatments and blinds
- Revolutionary FlexScreen™ is easy to remove and reset

## Energy Efficiency

- 3/4" Insulating glass
- Meets Energy Star® criteria in every state

## Top Options

- Colors: See page 10
- Hardware Options: See page 11
- Grids: See page 12
- Multiple glass packages to meet your comfort level: See page 13
- Retractable screen. There when you want it. Hidden when you don't.

## Safety Features

- Optional limited travel hardware
- Optional tempered safety glass

## For Your Builder

- 20 standard sizes
- Custom sizing available
- Flip up nailing fin
- Kerfed jambs for drywall return
- Save job-site labor with optional factory-mulling (*some limitations apply*), applied jamb extensions, brickmold and trim

# Picture Windows & Geometric Picture Windows

Brighton quality and ingenuity comes in all shapes and sizes. Make a small room look spacious with a uniquely shaped accent window. Add character and dramatic effect with octagons and circles. Design a wall of dazzling toppings by adding transoms, half-rounds and ellipticals. Brighton picture windows are an architect's dream.

## Enhanced Design

- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- Shapes available: Rectangle, Square, Triangle, Octagon, Extended Octagon, Pentagon, Hexagon, Half Round, Extended Half Round, Quarter Round, Extended Half Round, Oval, Circle, Elliptical and many other shapes

## Models

- Model with matching sightline for Single Hung and Double Hung
- Model with matching sightline for Casement and Awning
- Model with a narrow sightlines for the most expansive view

## Energy Efficiency

- 3/4" Insulating glass
- Meets Energy Star® criteria in every state

## Top Options

- Colors: See page 10
- Grids: See page 12
- Multiple glass packages to meet your comfort level: See page 13

## Safety Features

- Tempered safety glass standard in larger sizes. Optional for smaller sizes.

## For Your Builder

- Each model has more than 150 standard sizes
- Custom sizing available
- Flip up nailing fin
- Kerfed jambs for drywall return *(not available on all models)*
- Save job-site labor with optional factory-mulling *(some limitations apply)*, applied jamb extensions, brickmold and trim





# Hinged Doors

Open your world to a variety of design possibilities with the Brighton Hinged Door Series. These elegant doors will enhance any décor and enrich your view of the world outside.

## Enhanced Design

- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- Hoppe™ Dallas Series modern hardware
- Heavy-duty adjustable hinges

## Outswing and Inswing Models

- 2-panel - Jamb-hinged or Center-hinged operation
- 1-panel - Hinge left or Hinge right
- 3-panel - Single operating panel and 2 fixed panels

## Energy Efficiency

- 3/4" Tempered Insulating glass
- Meets Energy Star® criteria in every state

## Top Options

- Colors: See page 10
- Hardware Options: See page 11
- Grids: See page 12
- Multiple glass packages to meet your comfort level: See page 13
- Choose from a narrow wood rail for larger viewing areas or taller French rail for richer wood appearance
- Dark bronze or Mill (unpainted) sill

## Safety Features

- Single handle Multi-point locking system provides optimal security, locking in concert at the top, middle and bottom
- Tempered glass -- 4 times stronger than annealed glass -- is standard
- ADA sill

## For Your Builder

- More than 100 standard sizes between all models
- 6'8", 6'11", 8', 9' and 10' heights, with panel widths from 2' to 3'6" (*some limitations may apply*)
- Custom sizing available
- Kerfed jambs for drywall return
- With or without nailing fin
- Save job-site labor with optional factory-mulling (*some limitations apply*), applied jamb extensions, brickmold and trim

# Sliding Doors

The Brighton Sliding Door is ideal for your Patio area when you desire quality, beauty, ease of operation and long-lasting performance.

## Enhanced Design

- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- Truth™ Signature Series contemporary hardware
- Heavy-duty roller system allows for easy movement

## Models

- 2-panel - One operating panel and one fixed panel
- 4-panel - Two center panels slide, two outer panels fixed

## Energy Efficiency

- 3/4" Tempered Insulating glass
- Meets Energy Star® criteria in every state

## Top Options

- Colors: See page 10
- Hardware Options: See page 11
- Grids: See page 12
- Multiple glass packages to meet your comfort level: See page 13
- Choose from a narrow wood rail for larger viewing areas or taller French rail for richer wood appearance
- Composite Grey or Dark Bronze sill

## Safety Features

- Adjustable hardware with 3 individual locking points to prevent the door from being lifted and removed
- Tempered glass -- 4 times stronger than annealed glass -- is standard
- Optional footbolt stops unwanted entry

## For Your Builder

- 30 standard sizes between all models
- Wide rail sizing: 6'8", 6'11", 8', 9' and 10' heights, with panel widths from 2' to 3'6" *(some limitations may apply)*
- Narrow rail sizing: 6'10" and 8' heights, with panel widths from 2' to 3'6"
- Custom sizing available
- With or without nailing fin
- Kerfed jambs for drywall return
- Save job-site labor with optional factory-mulling *(some limitations apply)*, applied jamb extensions, brickmold and trim



# Bi-Folding Doors

Modern homes make the most of their space and set themselves apart through design and comfort. No other product does that better than the Brighton Bi-Folding Door. These eclectic doors pull the outdoors in and expand your living space.

## Enhanced Design

- Design with up to 8 panels (minimum of 2 panels)
- Configurations from 2 to 8 panels can be set up to all go 1 direction
- Configurations from 3 to 8 panels can divide panels to go opposite directions to fit your space
- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- Hoppe™ Dallas Series modern hardware

## Energy Efficiency

- 3/4" Tempered Insulating glass

## Top Options

- Colors: See page 10
- Hardware Options: See page 11
- Multiple glass packages to meet your comfort level: See page 13
- Composite Grey or Dark Bronze sill

## Safety Features

- Tempered glass -- 4 times stronger than annealed glass -- is standard

## For Your Builder

- 185 standard sizes
- 6'8", 6'11", 8', 9' and 10' heights, with 3' panel width
- Custom sizing available
- With or without nailing fin
- Door shipped K.D., jobsite assembly required



# Telescoping Doors

Expand your view with the Telescoping Doors by Quaker. The Brighton Doors have simultaneous Sliding Panels to give you a much wider view of the world outside. These doors allow you to bring nature inside and enjoy a view that is unobstructed.

## Enhanced Design

- Build with up to 8 panels (minimum of 2 panels)
- All panels are configured to slide 1 direction (left or right)
- Pocket configuration (all panels slide into a wall pocket) or Stack configuration (all panels remain visible while stacking)
- Radiatta pine interior
- Strong and durable Extruded Aluminum Exterior
- Flush mount hardware

## Energy Efficiency

- 3/4" Tempered Insulating glass

## Top Options

- Colors: See page 10
- Multiple glass packages to meet your comfort level: See page 13
- Choose from a narrow wood rail for larger viewing areas or French rail for richer wood appearance
- Composite Grey or Dark Bronze sill

## Safety Features

- Tempered glass -- 4 times stronger than annealed glass -- is standard

## For Your Builder

- 105 standard sizes
- Wide rail sizing: 6'8", 6'11", 8', 9' and 10' heights, with panel widths from 2'6" to 4' (*some limitations may apply*)
- Narrow rail sizing: 6'8", 6'10" and 8' heights, with panel widths from 2'6" to 4'
- Custom sizing available
- With or without nailing fin
- Kerfed jambs for drywall return
- Door shipped K.D., jobsite assembly required



# A Spectrum of Color

## Exterior Colors

- Impressive Palette of 38 “quick-pick” colors
- Don’t see the color you want? Ask about our custom color capabilities. Any color in the rainbow is at your fingertips.
- Baked-on powder coat finish

## Pre-painted or Primed Interior Option

- White and Black painted
- Custom interior painted colors available
- You have the painting covered? Quaker can prep the interior with a primer to save you time.

## The Environmental Choice

- As part of our Green initiative, Quaker employs only environmentally-friendly powder coat paint.
- Powder-coatings emit nearly zero VOC’s (Volatile Organic Compounds) into the air.
- Almost all of our over-spray is reclaimed thus eliminating waste.

## SolarLE Option

- Proven technology that has been adapted to work with windows.
- Additive that works much like Low-E in glass, keeping window and door exteriors cooler
- Diminishes surface temperatures as much as 15% by repelling excessive solar heat, reducing the possibility of thermal heat transfer through windows and doors.
- Available with Textured Dark Espresso and Textured Black coatings.

## The Lasting Beauty of Wood

- Warm and beautiful interior courtesy of Radiatta Pine wood
- Specially treated in advance to maximize protection against water, mold and mildew
- Adheres to strict industry standards of the Window and Door Manufacturer’s Association (WDMA).

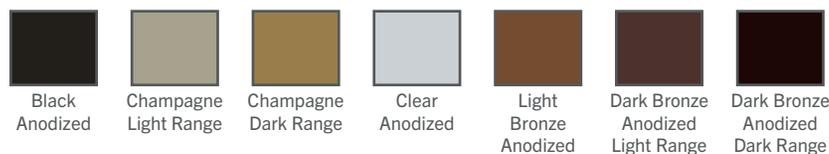


Radiatta Pine  
Interior Wood Species for all  
Brighton Windows and Doors

## Quaker’s Impressive Palettes of Colors



## Quaker’s Resembles – Painted finishes that look like anodized



**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.

# Window Hardware Options

## Hung



Gold Finish  
(Standard)



Brushed/Dull  
Chrome



White Finish



Oil Rubbed  
Bronze Finish



Polished Brass  
Finish



Satin/Brushed  
Nickel Finish



Antique Brass  
Finish



Brown Finish



Black Finish



Faux Bronze Finish

## Casement/Awning Roto Crank Out



Gold Finish  
(Standard)



Satin/Brushed  
Nickel Finish



White Finish



Bronze Finish



Antique Brass  
Finish



Polished Brass  
Finish



Oil Rubbed  
Bronze Finish



Brushed/Dull  
Chrome Finish



Faux Bronze  
Finish



Black Finish

### Additional Options

- Egress Hardware (fire escape)
- Pole Operator with Hook
- Turn Knob Handle

## Casement/Awning Push Out



Antique Bronze  
Finish



Faux Bronze  
Finish



Oil Rubbed  
Bronze Finish



Polished Brass  
Finish

### Additional Finishes Not Shown:

- Satin/Brushed Nickel
- White
- Brushed/Dull Chrome
- Black

# Door Hardware Options

## Sliding Doors

### Hardware Choices



Truth™ Signature  
Series handle set  
with flip lock



Truth™ Signature  
Series handle set  
with keyed lock

### Available Plate Finishes

- |                      |                          |
|----------------------|--------------------------|
| Oil Rubbed Bronze    | Brushed/Dull Chrome      |
| Antique Brass        | Polished Chrome          |
| Satin Brushed Nickel | Rustic Umber/Faux Bronze |
| Polished Brass       | Antique Nickel           |

### Available Color Finishes

- |       |       |
|-------|-------|
| Gold  | Black |
| White | Beige |

## Hinged and Bi-Folding Doors

### Multi-Point Hardware



Hoppe™ Dallas  
Series handle set

### Available Finishes



Matte Black  
Finish



Oil Rubbed  
Brass Finish



Satin/Brushed  
Nickel Finish

### Panel Options

- Wood Panel 1/4 Height (Single or Divided panel, raised or flat design)
- Wood Panel 1/2 Height (Single or Divided panel, raised or flat design)

### Additional Hardware Options

- Keyed Alike Hardware
- Handicap Ramps
- Lever handle with deadbolt (Hinged doors only). Available in the following finishes: Polished Brass, Brushed/Dull Chrome and Oil Rubbed Bronze
- Flush Mount hardware (Telescoping Doors only). Available in the following finishes: White, Black, Rustic Umber/Faux Bronze and Satin/Brushed Nickel

# Trim Options

## Exterior and Interior Trim

### Mull Options



C Mull      1" Spacer Mull      2" Spacer Mull      4" Spacer Mull

### Brickmolds



2-7/8" Exterior Brickmold      1-5/8" Exterior Brickmold      1-1/2" Exterior Brickmold

### Sill Nose



### Curved Exterior Panning



### Flat Exterior Panning/Casing

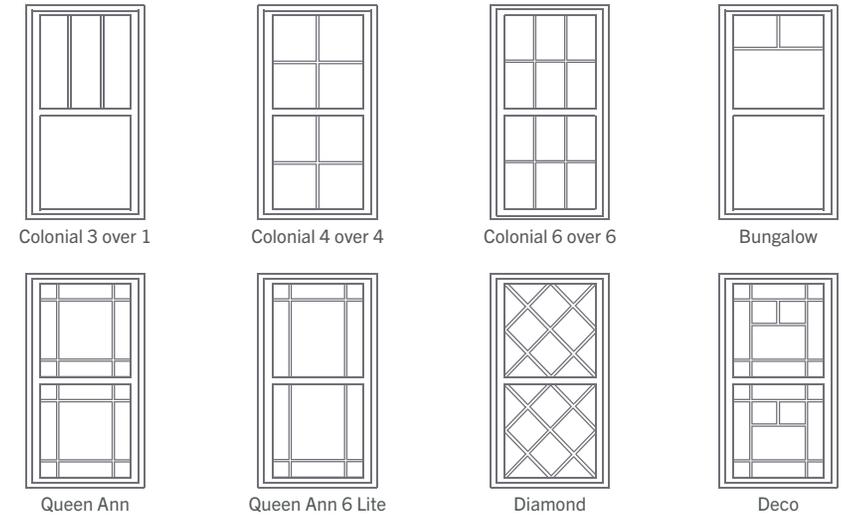


3-1/2" Casing

# Muntin & Screen Options

## Satisfy Your Architectural Style

Quaker offers Grid (muntin) patterns to fit any home design or decor. All of these patterns have variations that can make them as grandiose or discreet as you prefer. Grids available with the Brighton Series are – Grids Between the Glass (GBG) and Simulated Divided Lites (SDL).



Colonial 3 over 1      Colonial 4 over 4      Colonial 6 over 6      Bungalow  
Queen Ann      Queen Ann 6 Lite      Diamond      Deco

## Screen Options

Brighton screens have no peer. Start with BetterVue™ mesh which affords excellent visibility, superior insect protection and excellent airflow. Team that with a heavy-duty extruded aluminum framing and you'll quickly see why there's no other screen like it on the market today.



### Screen Options

- BetterVue™ Mesh Screen (Standard)
- Aluminum Screen
- FlexScreen™
- Retractable Screen (Casement Shown)



# Glass Options

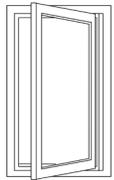
## Energy Performance

### Brighton Hung Window



	U-Value	SHGC
EnergyBasic	0.31	0.29
Energy3S	0.31	0.19
EnergyPlus	0.28	0.28
EnergyMax	0.27	0.19
EnergyNorth	0.28	0.43
EnergyEnhanced	0.28	0.17

### Brighton Casement Window



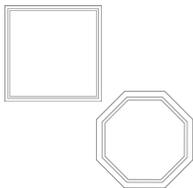
	U-Value	SHGC
EnergyBasic	0.32	0.28
Energy3S	0.31	0.19
EnergyPlus	0.28	0.28
EnergyMax	0.28	0.18
EnergyNorth	0.29	0.42
EnergyEnhanced	0.28	0.17

### Brighton Awning Window



	U-Value	SHGC
EnergyBasic	0.31	0.28
Energy3S	0.31	0.19
EnergyPlus	0.28	0.27
EnergyMax	0.28	0.18
EnergyNorth	0.29	0.42
EnergyEnhanced	0.28	0.17

### Brighton Picture Window

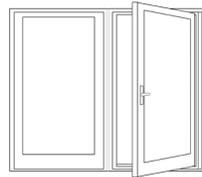


Hung Picture	U-Value	SHGC
EnergyBasic	0.29	0.32
Energy3S	0.28	0.21
EnergyPlus	0.25	0.31
EnergyMax	0.25	0.21
EnergyNorth	0.26	0.48
EnergyEnhanced	0.23	0.22

Direct Set	U-Value	SHGC
EnergyBasic	0.28	0.37
Energy3S	0.28	0.24
EnergyPlus	0.23	0.36
EnergyMax	0.23	0.24
EnergyNorth	0.24	0.56
EnergyEnhanced	0.26	0.22

CA Picture	U-Value	SHGC
EnergyBasic	0.29	0.33
Energy3S	0.28	0.22
EnergyPlus	0.25	0.32
EnergyMax	0.25	0.21
EnergyNorth	0.25	0.49
EnergyEnhanced	0.25	0.19

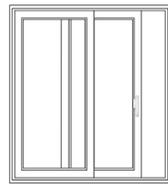
### Brighton Hinged Door



Inswing	U-Value	SHGC
EnergyBasic	0.31	0.24
Energy3S	0.30	0.16
EnergyPlus	0.28	0.23
EnergyMax	0.28	0.15

Outswing	U-Value	SHGC
EnergyBasic	0.32	0.24
Energy3S	0.31	0.16
EnergyPlus	0.28	0.24
EnergyMax	0.28	0.16

### Brighton Sliding Door



Narrow Sliding	U-Value	SHGC
EnergyBasic	0.29	0.30
Energy3S	0.29	0.20
EnergyPlus	0.26	0.29
EnergyMax	0.25	0.19
EnergyNorth	0.26	0.44

French Sliding	U-Value	SHGC
EnergyBasic	0.31	0.23
Energy3S	0.31	0.16
EnergyPlus	0.28	0.23
EnergyMax	0.28	0.15
EnergyNorth	0.29	0.34

All values shown are NFRC certified and based on NFRC test sizes. Values shown were achieved with argon gas fill. All tests were performed without muntins (a.k.a. grids or grilles) in the product. The use of muntins in windows or doors may alter U-Values and SHGC values slightly. All testing current as of 1-1-2022. Because of continued product improvement, Quaker Window Products reserves the right to modify products. In that occurrence, test values shown may be altered as well.

# The Value of Energy Star® Certified Products

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
- Protection against damaging UV rays that affect interior fading of floors, carpets and furniture

## Unrivaled Glass Performance

Brighton windows and doors have an energy-efficient glass package to satisfy every home, in every city and 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:

### ENERGYBASIC

Our basic Low-E provides as much as 30% better U-Value and Solar Heat Gain coverage than clear glass.

### ENERGY3S

Comparable to our EnergyBasic, yet delivers Solar Heat Gains 25-30% better.

### ENERGYPLUS

An upgraded Low-E system that excels against U-V rays, and extends energy-efficiency up to 15%.

### ENERGYMAX

If low U-Values and Solar Heat Gains are an absolute must, this glass system maximizes your coverage.

### ENERGYNORTH

Specifically developed for Energy Star's Northern Climate Zone to give you the entire breadth of natural comfort.

### ENERGYEnhanced

Elevates both comfort and views. Special Low-E enhances energy-efficiency and reduces glare, presenting a near HD appearance. Plus, your glass is kept clean naturally with the addition of Neat+ Low Maintenance glass.



# Brighton

WOOD SERIES

See your local authorized Quaker Windows Dealer



[www.quakerresidentialwindows.com](http://www.quakerresidentialwindows.com)



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