

Brighton

Wood Clad Series







The Brighton Series by Quaker Windows and Doors brings timeless architectural character to today's homes by blending classic proportions with modern performance. Designed to complement both transitional and traditional architecture, Brighton offers refined sight lines, exceptional energy efficiency and lasting craftsmanship.

With extensive customization options in finishes, colors grilles and hardware, the Brighton Series provides architects and homeowners the design flexibility to create distinctive spaces where enduring beauty meets everyday performance.

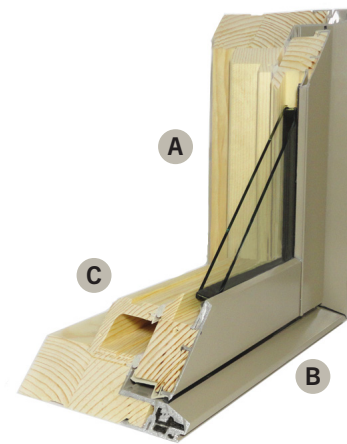




Modeling a unique composition of hard and soft materials, Brighton Windows and Doors strive to the perfect balance between style and simplicity.

With an outer shell of extruded aluminum and an interior of Radiatta pine, conformity between outside and in is channeled into the framework of an Architecturally Superior Design.

A Modern Approach to the Next Generation of Clad Window and Doors systems.



A. Radiatta Pine interior frame allows for both paint and stain applications.

B. Exterior Aluminum Cladding offers superior structural strength and outstanding thermal performance regardless of climate or location.

C. Constructed with a 6" Main Frame and upwards of 40% more solid wood than the leading Competitors offering greater durability and life.

Brighton's Radiatta Pine interior has been specially treated to offer maximum protection against water, mold and mildew. Its pale yellow appearance, straight medium grain and knot-free surface allows for a consistent and controlled application of both solid paints and transparent stains.

Discover more here :



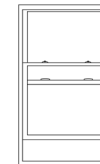
www.quakerresidentialwindows.com

Brighton Windows



Single and Double Hung Windows

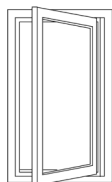
A window where glass is held in an operable sash(es) that can be moved vertically in the frame.



- Operating Sashes Tilt for Easy Cleaning
- Enhanced Block and Tackle Balance Systems
- 3/4" Insulating Glass
- Swivel Cam Locks ensure full closure
- Dual Locks provided on windows 24" and wider
- Option for Tempered Glass
- Multiple Glass Packages
- Unequal Sash Design Option
- Extruded Screen Frame
- BetterVue® Screen Availability
- 80 Standard Double-Hung and 88 Standard Single Hung Sizes
- Custom Sizing Available

Casement

Swinging outward, this window pivots from the side and is available with Roto-Crank or OS operating hardware.



- Ability to Hinge Left and Right
- 3/4" Insulating Glass
- Optional Limited Travel Hardware
- Egress Hardware Available
- Option for Tempered Glass
- Multiple Glass Packages
- 54 Standard Sizes
- Custom Sizing Available



Awning

A window that pivots from the top and swings open at the bottom.



Fold Down hardware designed to neatly tuck away to accommodate window treatment and blind clearance.

3/4" Insulating Glass

Optional Limited Travel Hardware

Egress Hardware Available

Option for Tempered Glass

Multiple Glass Packages

Retractable Screen Availability

20 Standard Sizes

Custom Sizing Available

Window Sizing				
Operation	Width		Height	
	Min	Max	Min	Max
Awning	21.5"	60"	15"	48"
Casement	16-7/8"	36-3/4"	18"	84"
Casement Picture	16-1/4"	95"	12"	96"
Casement Push-Out	16"	36"	18"	78"
Double Hung	17"	54"	30"	103"
Single Hung	17"	54"	30"	103"
Direct Set	8"	120"	8"	120"
Hung Picture	18"	78"	18"	96"

All Brighton Windows also available with :

Kerfed Jamb for Drywall Return

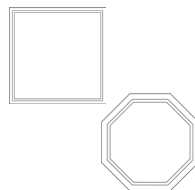
Multiple Glass Packages Available

Factory mulling, applied jamb extensions, brickmold and trim options
(Some limitations could apply)

Window Performance					
Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	U-Value	SHGC
Awning	R - 50	50.13	0.05	0.28 - 0.31	0.18 - 0.28
Casement	LC - 60	60.15	0.01	0.28 - 0.32	0.18 - 0.28
Casement Picture	R - 50	50.13	0.01	0.25 - 0.29	0.21 - 0.33
Double Hung	R - 50	50.13	0.03	0.27 - 0.29	0.19 - 0.29
Single Hung	R - 50	50.13	0.01	0.25 - 0.29	0.21 - 0.32
Direct Set	R - 50	50.13	0.01	0.23 - 0.28	0.24 - 0.37
Hung Picture	R - 50	50.13	0.01	0.25 - 0.29	0.21 - 0.33
Brighton Windows meet Energy Star® criteria					

Picture / Geometric

A fixed-pane window that is available in nearly any shape or size.



Available Shapes include :

Rectangle

Square

Triangle

Octagon

Extended Octagon

Pentagon

Hexagon

Half-Round

Extended Half-Round

Quarter Round

Oval

Circle

Elliptical

+ Custom Shape Design

Ability to match sight lines of Single and Double Hung along with Casement and Awnings

3/4" Insulating Glass

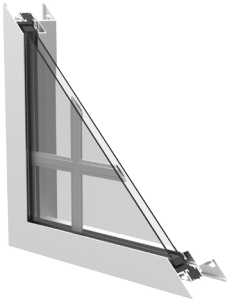
Tempered Glass standard for larger sizes - optional for small windows

Multiple Glass Packages

Each Shape offered in 150 Standard Sizes

Custom Sizing Available

Muntins, SDL's and Grilles

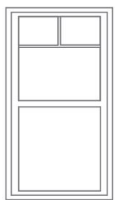


Interior Muntins offer a maintenance-free way to enhance the look of your windows. Located between the glass panes, a wide variety of patterns or styles can be added to create an individualized look and feel to your window design.

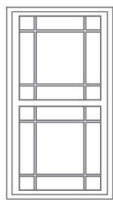


Simulated Dividing Lites (SDL's) are created through combining an interior shadow bar that sits within the glass panes themselves, matched with an external grid, to offer the look of a multi-pane window.

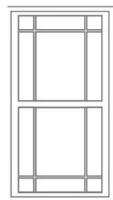
Grid Options



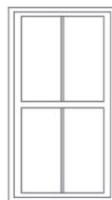
Bungalow



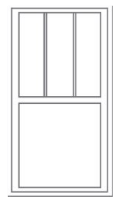
Queen
Anne



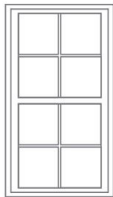
Queen
Anne Lite



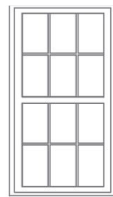
Custom
Design



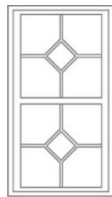
Colonial 1



Colonial 2



Colonial 3



Custom
Design





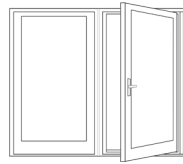
More than just a Collection, Brighton Windows and Doors have been designed to offer an expression of individuality. Fueling creative thought through a refined balance of conceptual clarity, flexibility and visual continuity for every space.



Brighton Doors

Hinge

Available to swing in or out, the door is hinged and pivots from the side.



Hoppe® Dallas Series Hardware
Heavy-Duty Adjustable Hinges
3/4" Tempered Insulating Glass
Option for Narrow or Taller French Rails
Dark Bronze or Unfinished Mill Sill Availability
Single Handle Multipoint Locking System
ADA Sill Option
Over 100 Standard Sizes Available across all Door Operation Types

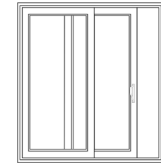
Door Operation	
1-Panel	One Operating plus One Fixed
2-Panel	Jamb-Hinged or Center-Hinged
3-Panel	Single Operating Panel and 2 Fixed Panels

Available Door Panel Widths	
Panel widths from 24" - 42"	

All Brighton Doors also available with :
Kerfed Jamb for Drywall Return
Multiple Glass Packages Available
Factory mulling, applied jamb extensions, brickmold and trim options
(Some limitations could apply)

Sliding

Constructed using a fixed and operating door panel that slide inside a framed track.



Truth™ Signature Series Hardware
Heavy-Duty Roller System
3/4" Tempered Insulating Glass
Option for Narrow or Taller French Rails
Composite Grey or Dark Bronze Sill Availability
Adjustable Hardware with 3 Individual Locking Points.
Optional Foot Bolt Stops
30 Standard Sizes Available

Door Operation	
2-Panel	One Operating plus One Fixed
4-Panel	Two Center Panels Operate - Two Outside Panels Fixed

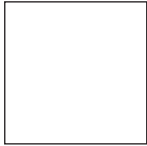
Available Door Panel Widths	
Wide Rail	Panel widths from 24" - 42"
Narrow Rail	Panel widths from 24" - 42"

Brighton Doors meet Energy Star® criteria

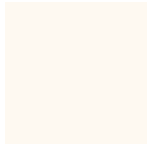


2604 Paints and Interior Finishes

Exterior Paint Colors



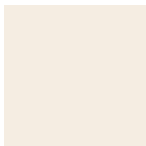
White



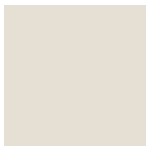
Sky White II



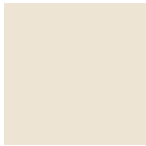
Polar White



Satin Creme



New Bone White



Oyster White



Beige



Sandstone



Beige Grey



Toffee



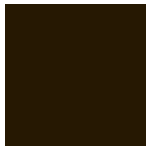
Slate Grey



Earthtone



Chestnut



New Dark Bronze



Redwood



Burgundy



Patina Green



Moss Green



Holly Green



Teal



Interstate Blue



Agate Grey



Telegrey I



Dark Bronze
Heat
Reflective



Black
Heat
Reflective

Textured Paint Colors



Textured
Dark
Grey



Textured Dark
Espresso
Heat
Reflective



Textured Dark
Bronze
Heat
Reflective

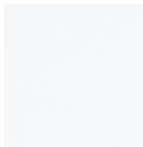


Textured
Black
Heat
Reflective

Interior Finish Options



Natural



Primed



White



Black

Finishes for Every Vision.

Whether your project calls for enduring sophistication or uncompromising performance, our premium coating systems provide a finished tailored crated to inspire every design decision.

Resembles Metallics



Resembles
Clear
Anodized



Resembles
Champagne
Light Range



Resembles
Champagne
Dark Range



Resembles
Light
Bronze



Resembles
Dark Bronze
Light Range



Resembles
Dark Bronze
Dark Range
Heat Reflective

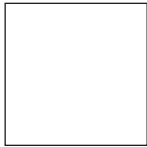


Resembles
Black
Anodized
Heat Reflective

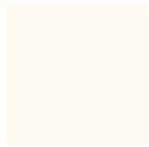


2605 Paints and Interior Finishes

Exterior Paint Colors



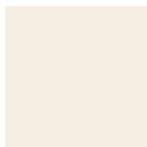
White



Sky White II



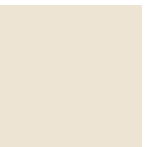
Polar White



Satin Creme



New Bone White



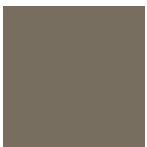
Oyster White



Beige



Sandstone



Beige Grey



Toffee



Slate Grey



Earthtone



Chestnut



Redwood



Burgundy



Patina Green



Holly Green



Teal



Agate Grey



Telegrey I



Dark Bronze
Heat
Reflective



Black
Heat
Reflective

Textured Paint Colors



Textured
Dark
Grey



Textured Dark
Espresso
Heat
Reflective



Textured Dark
Bronze
Heat
Reflective

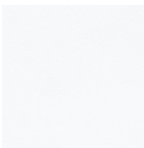


Textured
Black
Heat
Reflective

Interior Finish Options



Natural



Primed



White



Black

Comparable Paint Specifications		
Tested Specification	FGIA 2604 High Performance	FGIA 2605 Superior Performance
Corrosion Resistance (Accelerated Testing)	3000 Hours	4000 Hours
Humidity Resistance (Accelerated Testing)	3000 Hours	4000 Hours
Weathering Exposure	5 Years	10 Years
Color Retention	5 Years: Fade = 5 Delta E	10 Years: Fade = 5 Delta E

Resembles Metallics



Resembles
Clear
Anodized



Resembles
Light
Bronze



Resembles
Dark Bronze
Light Range



Resembles
Dark Bronze
Dark Range
Heat Reflective



Resembles
Black
Anodized
Heat Reflective



Resembles
Black
Anodized

Window Trim and Hardware Choices

Complete your vision with a selection of interior and exterior trim and hardware options that enhance both form and function. Whether your style is modern, transitional or traditional, Brighton profiles provide the finish detail created to elevate your architectural style.

Mull Options



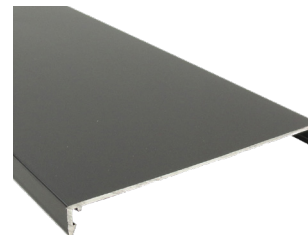
C-Mull



1" Spacer Mull



2" Spacer Mull



4" Spacer Mull

Sill Nose



Curved Exterior Panning

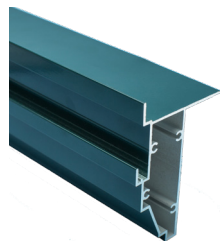


Flat Exterior Panning / Casing

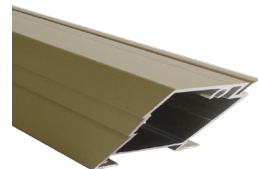


3-1/2" Casing

Brickmold Options



1-1/2" Exterior
Brickmold



1-5/8" Exterior
Brickmold



2-7/8" Exterior
Brickmold

Hung Sash Locks



Gold
(Standard)



White



Oil Rubbed
Bronze



Satin / Brushed
Nickel



Black



Faux
Bronze

Casement / Awning Roto Crank Out Handle Sets



Gold
(Standard)



Satin / Brushed
Nickel



White



Polished
Brass



Oil Rubbed
Bronze



Faux
Bronze



Black

Casement / Awning Push-Out Handles



Antique
Bronze



Faux
Bronze



Oil Rubbed
Bronze

Push-Out Handles also available in :
Stain/Brushed Nickel Brushed / Dull Chrome
White Black

Additional Options include :
Egress Hardware (Fire Escape) Pole Operator with Hook
Turn Knob Hardware

Door Hardware Choices

Every Brighton door is paired with thoughtfully engineered hardware that blends refined aesthetics with exceptional performance. Premium handle sets, multi-point locking systems and designer finish options deliver security, smooth operation and architectural continuity in every detail

Sliding Doors



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 Doors

Multi-Point Hardware



Hoppe™ Dallas Series
Handle Set

Available Finishes



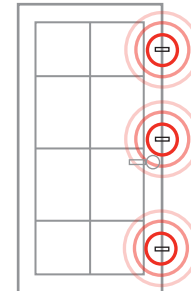
Matte Black



Oil Rubbed
Brass



Satin/Brushed
Nickel



Offering Security and Peace of Mind,
Multi-Point Locking Systems were built to
protect against unwanted entry.

Stainless Steel construction offers
superior corrosion resistance.

Improved Weather Sealing

Backed by the industry's highest ratings
for structural and forced entry performance

Additional Hardware Options :

Keyed Alike

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 (Sliding Doors only)

Available in the following finishes : White, Black, Rustic Umber/Faux Bronze and Satin/Brushed Nickel

Panel Options :

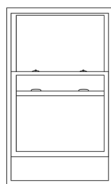
Wood Panel 1/4 Height (Single or
Divided Panel, Raised or Flat Design)

Wood Panel 1/2 Height (Single or
Divided Panel, Raised or Flat Design)

Glass Options

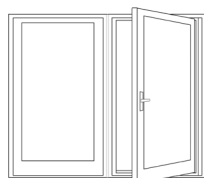
Energy Performance

Brighton Hung Window



	U-Value	SHGC
EnergyBasic	0.31	0.28
Energy3S	0.31	0.19
EnergyPlus	.028	0.28
EnergyMax	0.27	0.19
EnergyNorth	0.28	0.43
Energy Enhanced	0.28	0.17

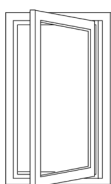
Brighton Hinged Door



Inswing	U-Value	SHGC
EnergyBasic	0.31	0.24
Energy3S	0.30	0.16
EnergyPlus	.028	0.23
EnergyMax	0.28	0.15

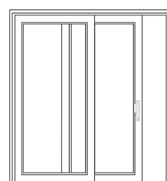
Outswing	U-Value	SHGC
EnergyBasic	0.32	0.24
Energy3S	0.31	0.16
EnergyPlus	.028	0.24
EnergyMax	0.28	0.16

Brighton Casement Window



	U-Value	SHGC
EnergyBasic	0.32	0.28
Energy3S	0.31	0.19
EnergyPlus	.028	0.28
EnergyMax	0.28	0.18
EnergyNorth	0.29	0.42
Energy Enhanced	0.28	0.17

Brighton Sliding Door



Narrow Sliding	U-Value	SHGC
EnergyBasic	0.29	0.30
Energy3S	0.29	0.20
EnergyPlus	.026	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	.028	0.23
EnergyMax	0.28	0.15
EnergyNorth	0.29	0.34

Brighton Awning Window



	U-Value	SHGC
EnergyBasic	0.31	0.28
Energy3S	0.31	0.19
EnergyPlus	.028	0.27
EnergyMax	0.28	0.18
EnergyNorth	0.29	0.42
Energy Enhanced	0.28	0.17

Brighton Picture Window



Hung Picture	U-Value	SHGC
EnergyBasic	0.29	0.32
Energy3S	0.28	0.21
EnergyPlus	.025	0.31
EnergyMax	0.25	0.21
EnergyNorth	0.26	0.48
Energy Enhanced	0.23	0.22

Direct Set	U-Value	SHGC
EnergyBasic	0.28	0.37
Energy3S	0.28	0.24
EnergyPlus	.023	0.36
EnergyMax	0.23	0.24
EnergyNorth	0.24	0.56
Energy Enhanced	0.26	0.22

Direct Set	U-Value	SHGC
EnergyBasic	0.29	0.33
Energy3S	0.28	0.22
EnergyPlus	.025	0.32
EnergyMax	0.25	0.21
EnergyNorth	0.25	0.49
Energy Enhanced	0.25	0.19

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 (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 rays that affect interior fading of floors, carpets and furniture



Unrivalled 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.

ENERGYEnhanced

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

ENERGYNORTH

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.



Photography courtesy of Builders Window Supply
and Build Nashville





Quaker Window Products
504 U.S. Hwy 63 South
Freeburg, MO 65035
(800) 347-0738
www.quakerwindows.com



To learn more about
Brighton Windows and Doors,
please scan here :



RES-BR BRCHR 0726