



## Brighton Windows & Doors



### Durable, Long-Lasting Windows

Brighton Wood-Clad Windows and Doors use up to 40% more wood than competitors' products, making them more durable for long-term use.



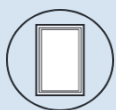
### Beautiful Appearance

The wood interiors of Brighton Windows and Doors give a cozy, natural feel while the aluminum exterior framing provides a smart, attractive façade that compliments your home.



### Great Insulating Value

Brighton wood-clad windows benefit from the natural thermal benefits of pine with a thermally broken designed aluminum exterior.



### Resistant Powder Coat Finish

Powder coat exterior paint finishes found on every Brighton window and door resist fading and maintain their color without chipping or peeling.

Bringing Together Old-World Craft and Modern Technology

## Brighton Window Highlights, Performance and Operation

- Durable, Commercial-Grade Framing System
  - 6" Main Frame
- Extruded Clad Exterior with Pine Interior
- Multiple Glazing Package Options Compliment Region and Climate
- Structural Mull Availability Offers Wider and Taller Sizing Options
- Internal or Simulated Divided Lights (SDLs) Available
- Clear-Coated, Primed or Prefinished Interior
- BetterVue™ Mesh Screen with Aluminum Frame Featuring Watershed Technology

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"
Double Hung	17"	54"	30"	103"
Single Hung	17"	54"	30"	103"
Direct Set	8"	120"	8"	120"
Hung Picture	18"	78"	18"	96"

Window Performance						
Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Awning	R - 50	50.13	0.05	7.52	0.28 - 0.31	0.18 - 0.28
Casement	LC - 60	60.15	0.01	9.19	0.28 - 0.32	0.18 - 0.28
Casement Picture	R - 50	50.13	0.01	7.52	0.25 - 0.29	0.21 - 0.33
Double Hung	R - 50	50.13	0.03	7.52	0.27 - 0.29	0.19 - 0.29
Single Hung	R - 50	50.13	0.01	7.52	0.25 - 0.29	0.21 - 0.32
Direct Set	R - 50	50.13	0.01	7.52	0.23 - 0.28	0.24 - 0.37
Hung Picture	R - 50	50.13	0.01	7.52	0.25 - 0.29	0.21 - 0.33

## Brighton Door Highlights, Performance and Operation

- Durable, Commercial-Grade Framing System
  - 6" Main Frame
  - 4-9/16" and 6-9/16 Jamb Options
  - 2-3/8" Panel Thickness
- Extruded Clad Exterior with Pine Interior
- Multiple Glazing Package Options Compliment Region and Climate
- Adjustable Rollers and Adjustable Hinges
- Internal or Simulated Divided Lights (SDLs) Available
- Clear-Coated, Primed or Prefinished Interior
- BetterVue™ Mesh Screen with Aluminum Frame Featuring Watershed Technology
- Standard and ADA Sill Options

Door Sizing				
Operation	Width		Height	
	Min	Max	Min	Max
Swing - Single	24"	42-1/4"	78-1/8"	144"
Swing - French	48"	84-1/16"	78-1/8"	119-7/8"
Sliding - OX, XO	48"	95"	60"	95-1/2"
Sliding - OXXO	96"	188-9/16"	79-1/2"	95-1/2"

Door Performance							
Operation	Configuration	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Swing	Single	R - 50	50.13	0.3	7.52	0.28 - 0.32	0.16 - 0.24
	French	R - 50	50.13	0.3	7.52	0.28 - 0.32	0.16 - 0.24
Sliding	OX, XO	R - 40	40.35	0.3	6.06	0.24 - 0.29	0.21 - 0.32
	OXXO	R - 35	36.45	0.3	6.06	0.24 - 0.29	0.21 - 0.32



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