



V100 Windows & Doors



Setting Industry Standards

V100 Windows and Doors set the benchmark for today's design professionals, builders and glazing contractors. The V100 Series puts an end to outdated perceptions of vinyl while securing trust on both structural and thermal fronts.



Lower Heating & Cooling Costs

V100 Windows and Doors are constructed to be energy efficient. With attractively low U-factor ratings, heat stays inside your home for longer to help save energy and reduce your bills.



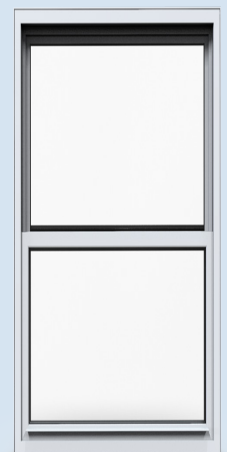
Immense Design Possibilities

Two Extruded Solid Frame Colors along with a Textured Black Laminate and a full palette of Painted Exterior Colors for you to choose and design from.



Maintenance-Free

V100 Windows and Doors offer an industry leading frame and sash design with superior structural performance and increased scratch resistance which helps prevent overall wear.



V100 Window Highlights, Performance and Operation

- Industry Leading Framing and Sash System
 - 2-3/4" Main Frame
- Mitered and Fusion Welded Corners
- Multiple Glazing Package Options Compliment Regionality and Climate
- Structural Mull Availability Offers Wider and Taller Sizing Options
- Exterior and Interior Color Finish Options
- BetterVue™ Mesh Screen with Aluminum Frame Featuring Watershed Technology

Window Sizing				
Operation	Min Width	Max Width	Min Height	Max Height
Slider	23"	96"	15"	72"
Single Hung	17"	48"	24"	84"
Picture	16"	96"	16"	96"

Window Performance						
Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Slider	R - 40	40.1	0.75	6.06	0.25 - 0.30	0.21 - 0.33
Single Hung	R - 40	40.1	0.4	6.06	0.25 - 0.30	0.22 - 0.34
Picture	R - 40	40.1	0.4	6.06	0.23 - 0.28	0.23 - 0.35

V100 Door Highlights, Performance and Operation

- Industry Leading Framing and Sash System
 - 4-7/8" Main Frame
 - 4-9/16" and 6-9/16" Jamb Depths
- Fusion Welded Corners in Frame and Sash
- Raised Profile and Applied Grid Capabilities
- 1" Glazing Pocket
- Stainless Steel Roller Track
- Extruded Fin
- Standard and ADA Sill Options
- Arrives Fully Assembled

Door Sizing				
Operation	Min Width	Max Width	Min Height	Max Height
Two Panel Sliding Door	59"	95"	71"	96"

Standard Sizes are an exact match to the Manchester Door

Window Performance						
Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Two Panel Sliding Door	R-40	40	< .30	7.5	0.28 - 0.29	0.22 - 0.34



Quaker Window Products
 504 U.S. Hwy 63 South
 Freeburg, MO 65035
 (800) 347-0438

www.quakerresidentialwindows.com

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