



## VuPoint Windows & Doors

Commercially designed for low to mid-rise buildings, Vupoint Windows and Doors by Quaker offer energy efficiency, durability, ease of maintenance and comprehensive design flexibility. With a 3-1/4" metal reinforced multi-chambered frame, Vupoint delivers exceptional thermal efficiency and superior structural strength forming the foundation of their innovative design.

Available with a variety of energy efficient glass packages that compliment individual regions and climate, VuPoint Windows are generally maintenance free while the heavy-duty vinyl frame design supports larger of window sizes and is immune to scratches and while offering excellent overall wear.

ATSM Impact Tested and certified in high wind and coastal regions Vupoint Windows and Doors compliment the Quartz Product Portfolio by Quaker as being the only vinyl product line found within the Collection.

Unique by design and strong by definition, the VuPoint Series of Windows and Door has been designed to be a modern interpretation of an aluminum alternative.



## VuPoint Window Highlights, Performance and Operational Styles

- Durable Multi-Chamber Framing and Sash System
  - 3-1/4" Main Frame
- Mitered and Fusion Welded Corners
- Multiple Glazing Package Options Compliment Regions and Climates
- Structural Mull Availability Offers Wider and Taller Sizing Options
- Internal or Simulated Divided Lights (SDLs) Grids Available
- Exterior and Interior Color Finish Options
- BetterVue™ Mesh Screen with Aluminum Frame Featuring Watershed Technology

### Series Options

V300

Windows

### Window Sizing

Operation	Min Width	Max Width	Min Height	Max Height
Awning	25"	60"	19"	84"
Casement	19"	36"	25"	78"
Direct Set	16"	112"	16"	112"
Direct Set - Narrow	16"	96"	16"	96"
Single Hung	18"	56"	30"	96"
Slider	30"	96"	18"	72"

### Window Performance

Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Awning	CW-50	50.13	0.01	7.52	0.24 - 0.27	0.17 - 0.27
Casement	CW-50	50.13	0.01	7.52	0.23 - 0.27	0.17 - 0.27
Direct Set	CW-50	50.13	0.01	7.52	0.22 - 0.27	0.20 - 0.32
Direct Set - Narrow	CW-50	50.13	0.01	7.52	0.22 - 0.27	0.23 - 0.35
Single Hung	CW-50	50.13	0.07	7.52	Pending	0.21 - 0.32
Slider	CW-50	50.13	0.08	7.52	Pending	0.21 - 0.32

## VuPoint Terrace Door Highlights, Performance and Operational Styles

- Durable Industry Leading Framing and Sash System
  - 4-9/16" and 6-9/16" Jamb Depths
- Standard and ADA Sill Options
- Contemporary Appearance with Slightly-Beveled Profile
- Fusion Welded Corners in Frame and Sash
- Adjustable Butt Hinges Offers Multi-Directional Adjustment
- Custom Color Matching and Heat Reflective Options
- Internal or Simulated Divided Lights (SDLs) Grids Available
- MultiPoint Hardware

### Series Options

V300

Swing

### Door Sizing

Operation	Min Width	Max Width	Min Height	Max Height
Outswing Door	32"	48"	72"	96"
Inswing Door	32"	48"	72"	96"
Sidelites	16"	48"	72"	96"
Transoms	32"	48"	16"	48"

### Door Performance

Operation	Rating	Structural Load (P.S.F.)	Air Infiltration	Water (P.S.F.)	U-Value	SHGC
Outswing Door	CW - PG50	50.13	0.2	7.52	0.24 - 0.29	0.18 - 0.28
Inswing Door	CW - PG50	50.13	0.5	7.52	0.23 - 0.27	0.18 - 0.28
Sidelites	CW - PG50	50.13	0.6	7.52	0.24 - 0.29	0.24 - 0.37
Transoms	CW - PG50	50.13	0.6	7.52	0.24 - 0.29	0.24 - 0.37



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