## QUAKER V-SERIES COMMERCIAL VINYL SOLUTIONS

V100 SERIES / V200 SERIES / V300 SERIES

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### THE QUAKER DIFFERENCE



For more than 7 decades, The Quaker Difference has meant providing more than just windows and doors. It's delivering innovative

solutions, through a standard of quality, engineering and craftsmanship that distinguishes us from all other window and door manufacturers in America. That commitment continues with our V-Series of commercial vinyl products.

#### **The Material of Choice**

- Commercial Vinyl is 20% thicker than many other brands
- Certified Performance Ratings
  up to CW
- Will hold its shape and stand up extraordinarily well to harsh elements.

#### **Testing To The Max**

- Independently tested to both gateway and
- maximum sizingTake vinyl higher than
- ever before with strong design pressure ratings from 35-50
- Sour gateway and
- V300 is Impact Tested

#### **Proper Installation Assured**

- Integral nail flanges standard on all products
- Sub-sill options
- Variety of interior and exterior trim packages expand project flexibility

#### **Endless Exterior Colors**

- Optional high-performance exterior paint meets
  highest standards for vinyl
- Flawless finish
- Custom colors easily available

#### **Modern Textured Colors**

- Ideal cost-effective color option
- For Interior and Exterior (some limitations apply)
- Available in Black and Dark Bronze

#### **Quaker Spacer System**

- Insulating glass units utilize Super-Spacer Premium Enhanced dual seal system
- Secondary back- bed seal
- Unparalleled performance and longevity

Pressure-sensitive acrylic adhesive Flexible silicone foam Multi-layer vapor barrier film

#### **Tailored Glass Packages**

- Energy-efficient choices for every part of the country
- Sound-attenuation options
- Additional safety with tempered or laminated glass options

#### **Harmonizing With Doors**

- Sliding Vinyl Doors
- Aluminum Terrace Doors and Sliding Doors can be the perfect compliment
- ADA compliance available (some limitations apply)



#### **Stretching Limits**

- General C-Mull
- Reinforced and structural mulling options
- Confidently use combination units without sacrificing design pressure

#### **Project Design and Support**

- Dedicated team of Commercial Support Specialists
- Quaker's professionals will help from quote phase through project management

Barrier film continuous at corners sure-sensitive

Secondary

Sealant

### QUAKER **V-SERIES WINDOWS**

CORTLAND

BROOMFIELD

#### The ideal choice for your budget conscious project.

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DP35 R Performance Range 1-4 Stories

- · Single Hung, Horizontal Slider and Fixed Window models
- Matching Sliding Glass Door
- Value-added product with no drop-off in built-in quality
- Clean exterior appearance with slightly-beveled profile
- 100% virgin vinyl frame and sash for added strength and durability.
- Fusion welded corners in frame and sash. No corners screwed together with gaskets.
- Optional accessories such as pre-cut and mitered J-Channel make for a friendly installation.
- · Optional high performance textured black laminate exterior coating.
- One of the Industry's Best Warranties.

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#### **Provides design** flexibility, energy savings and budget advantages

DP35/DP50/LC30 Performance Range 1-6 Stories

- Single Hung, Double Hung, Horizontal Slider, Casement, Awning, Fixed Window models
- Matching Sliding Glass Door
- Standard or custom sizing
- · Faux Brickmold exterior appearance
- 100% virgin vinyl frame and sash for added strength and durability.
- Fusion welded corners in frame and sash. No corners screwed together with gaskets.
- · Optional Painted exterior
- Optional high performance textured black laminate interior/ exterior coating and textured dark bronze exterior coating

 0.60 vinyl wall thickness is 20% more than most competitors — stronger against the elements, better sound control, maintains its shape

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- Metal reinforcements inserted in pivotal areas to enhance sturdiness by as much as 20%.
- Hung and Sliding Windows have dual-safety built in with a full interlock at the meeting rail and cam locking hardware that grabs tight when closed.
- Truth Encore<sup>®</sup> hardware on Casement and Awning models has a modern appearance and folds down to avoid interference with window treatments.
- FlexScreen<sup>®</sup> system on Casement and Awning
- BetterVue<sup>®</sup> screen mesh on Hung and Sliding units
- One of the Industry's Best Warranties.

A vinyl alternative to

#### design professionals whose only options traditionally were aluminum and wood for low- to mid-rise buildings.

DP 50 (CW 50 Certified) Performance Range 1-10 Stories

- · Casement, Awning, Fixed Window models
- Standard or custom sizing
- 100% virgin vinyl frame and sash for added strength and durability.
- Optional Painted exterior
- Optional high performance textured black laminate interior/ exterior coating and textured dark bronze exterior coating



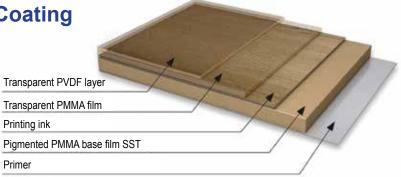
- Impact-tested (V700 Series)

- · Fusion-welded corners in frame and sash. No corners screwed together with gaskets.
- · Custom sizing for taller and wider openings to meet your project specifications.
- Clean exterior appearance
- 1" Insulating Glass
- Optional 1-3/8" glazing for optimal energy efficiency and enhanced sound attenuation.
- Commercial-grade hardware, unlike competitors who use residential grade hardware.
- Aluminum reinforced hardware fastening for added strength and long-lasting performance.
- FlexScreen® system on operating units
- · Single operator flip latch opens all size casements, which eliminates need for a chair or ladder to operate tall windows.
- · One of the Industry's Best Warranties.
- PHIUS Certified (Casement/Fixed)

## FEATURES AND OPTIONS TO MATCH YOUR REQUIREMENTS

### **High-Performance Laminate Coating**

High-performance laminate coating is manufactured in accordance with RAL GZ 716/1 requirements and carries a 10-year warranty.



#### **High Performance Exterior Paint Colors**

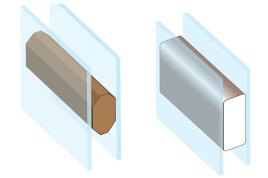
Optional high-performance exterior paint meets AAMA 615 performance requirements.

Adhesion- promoting additives and heat-deflecting pigments ensure fade resistance and a long-lasting appearance. Choose from 12 readily-available colors. Got a special color in mind? Our custom painted exterior capabilities are up to the task.



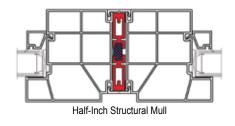
### Grids Between the Glass (GBG)

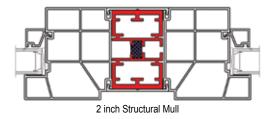
Optional GBGs add a distinct style to your windows and are maintenance free.

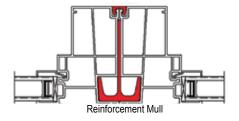


#### **Structural Mulling System**

Achieve your DP specifications with one of our specially developed mulling systems.









V100 1-4 Stories, DP35 Performance Range V200 1-6 Stories, DP35/DP50/LC30 Performance Range V300 1-10 Stories, DP50 (CW50 Certified) Performance Range

### **Comparison Chart**

Features	V100	V200	V300
Structural Rating	R-40	R-35 to R-50	CW50
Main Frame	2-3/4"	3-1/4"	3-1/4"
Insulating Glass	3/4"	3/4"	1"
Mitered and Welded Corners	~	~	~
Vinyl Colors (White, Sandstone)	White only	~	~
Aluminum Screen Frame with BetterVue™ Mesh on Hung/Sliding Windows and Sliding Doors	~	~	
FlexScreen™ on Casement/Awning units		~	~
Multi-point Locking System with Fold-down Handle to avoid interference with window blinds on Casement/Awning Windows		~	~
Heavy Commercial 4-bar Arms on Casement/Awning Windows			~
Low profile Flat Lock on Hung and Sliding Horizontal Windows	~	~	
Integral Nailing Fin	~	~	~
Integral J-Channel on Hung/Sliding Windows		~	
Options	V100	V200	V300
Muntins – 5/8" Internal GBG (Grids Between Glass)	~		

Options	V100	V200	V300
Muntins – 5/8" Internal GBG (Grids Between Glass)	~		
Muntins – 5/8" or 3/4" Internal GBG (Grids Between Glass) or SDL (Simulated Divided Lites)		~	~
J-Channel Snap-on Trim	~		
Wide Variety of Low-E Glazing combinations with Argon Gas	~	~	<b>v</b>
1-3/8" Glazing for optimal energy efficiency and enhanced sound attenuation			~
Reinforced Mullions	~	~	~
1/2" Structural Mullions	~	~	~
2" Structural Mullions		~	~
Egress Hardware on Casement Windows		~	
Limited Travel Hardware		~	~
Extruded Aluminum Screen Frame with stainless steel 0.009" thickness mesh		~	~
Extruded Aluminum Screen Frame with aluminum wire mesh			~
Available Styles: Single Hung / Slider	~	~	
Available Styles: Double Hung		~	
Available Styles: Fixed	>	~	~
Available Styles: Casement / Awning		~	~
Available: Sliding Glass Door	~	~	
Painted Exterior	>	~	~
High Performance Textured Black Laminate Exterior Coating	~	~	~
High Performance Textured Black Laminate Interior and Exterior Coating		~	~
High Performance Textured Dark Bronze Exterior Coating		~	~







An American Company founded in 1949.





Learn more about Quaker Products









