

# VVT 100 V

VINYL  
WINDOWS  
& DOORS



*THE SMART VALUE FOR TODAY'S  
BUILDER & DEVELOPER*



**QUAKER**  
COMMERCIAL WINDOWS AND DOORS



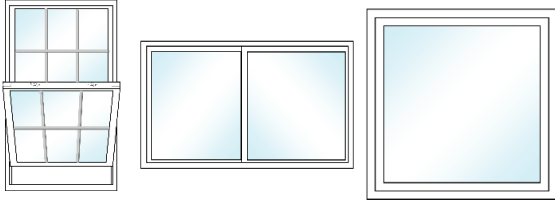
**QUAKER**  
RESIDENTIAL WINDOWS & DOORS



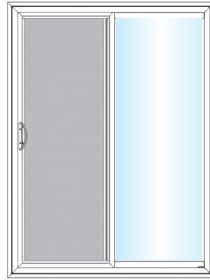
# V100 VISUAL



Three window styles to design around. Single Hung, Horizontal Slider and matching Picture Window.



A Sliding Patio Door completes the V100 family.



# V100 VERSATILE



Whether yours is a single-family home, a multi-story mixed use project or a large apartment complex, Quaker's V100 Series is a perfect fit with its attractive features and options.

White vinyl blends with all interior decor and exterior facades. For large commercial projects, a trendy Textured Black exterior is an option on all windows.

Choose from one of these ultra-efficient glass packages to get the comfort level you want.

**ENERGYBASIC ENERGY3S**

Add a dash of architectural pizzazz with 5/8" between-the-glass grids.

Installation-friendly accessories add immense value and make your life simpler. Choose our optional Sill Pan for an easier install. Or add the optional J-Channel which will arrive pre-cut and mitered for a quick application in the field.

Factory and field mulling options for combination units include a C-mull and 1/2" structural mull.

The sleek V100 Sliding Patio Door contains reversible panels for quick, on-the-fly jobsite adjustments. With a minor modification, it can be amended to achieve a 32" ADA clear opening.



# V100 VALUE



An ability to streamline gives the V100 some added power. Efficient production practices mean faster turnaround time for you while still offering the most popular builders sizes.

Single Hung - Available Sizes		
Call Out Size	Actual Size	Rough Opening
1 <sup>2</sup> 6	18" x 30"	18 3/4" x 30 1/2"
1 <sup>3</sup> 0	18" x 36"	18 3/4" x 36 1/2"
1 <sup>3</sup> 6	18" x 42"	18 3/4" x 42 1/2"
1 <sup>4</sup> 0	18" x 48"	18 3/4" x 48 1/2"
1 <sup>4</sup> 6	18" x 54"	18 3/4" x 54 1/2"
1 <sup>5</sup> 0	18" x 60"	18 3/4" x 60 1/2"
1 <sup>5</sup> 6	18" x 66"	18 3/4" x 66 1/2"
1 <sup>6</sup> 0	18" x 72"	18 3/4" x 72 1/2"
2 <sup>0</sup> 26	24" x 30"	24 3/4" x 30 1/2"
2 <sup>0</sup> 30	24" x 36"	24 3/4" x 36 1/2"
2 <sup>0</sup> 36	24" x 42"	24 3/4" x 42 1/2"
2 <sup>0</sup> 40	24" x 48"	24 3/4" x 48 1/2"
2 <sup>0</sup> 46	24" x 54"	24 3/4" x 54 1/2"
2 <sup>0</sup> 50	24" x 60"	24 3/4" x 60 1/2"
2 <sup>0</sup> 56	24" x 66"	24 3/4" x 66 1/2"
2 <sup>6</sup> 0	24" x 72"	24 3/4" x 72 1/2"
2 <sup>1</sup> 26	28" x 30"	28 3/4" x 30 1/2"
2 <sup>1</sup> 30	28" x 36"	28 3/4" x 36 1/2"
2 <sup>1</sup> 36	28" x 42"	28 3/4" x 42 1/2"
2 <sup>1</sup> 40	28" x 48"	28 3/4" x 48 1/2"
2 <sup>1</sup> 46	28" x 54"	28 3/4" x 54 1/2"
2 <sup>1</sup> 50	28" x 60"	28 3/4" x 60 1/2"
2 <sup>1</sup> 56	28" x 66"	28 3/4" x 66 1/2"
2 <sup>1</sup> 60	28" x 72"	28 3/4" x 72 1/2"
2 <sup>6</sup> 6	30" x 30"	30 3/4" x 30 1/2"
2 <sup>6</sup> 30	30" x 36"	30 3/4" x 36 1/2"
2 <sup>6</sup> 36	30" x 42"	30 3/4" x 42 1/2"
2 <sup>6</sup> 40	30" x 48"	30 3/4" x 48 1/2"
2 <sup>6</sup> 46	30" x 54"	30 3/4" x 54 1/2"
2 <sup>5</sup> 0	30" x 60"	30 3/4" x 60 1/2"
2 <sup>5</sup> 6	30" x 66"	30 3/4" x 66 1/2"
2 <sup>6</sup> 0	30" x 72"	30 3/4" x 72 1/2"
2 <sup>8</sup> 26	32" x 30"	32 3/4" x 30 1/2"
2 <sup>8</sup> 30	32" x 36"	32 3/4" x 36 1/2"
2 <sup>8</sup> 36	32" x 42"	32 3/4" x 42 1/2"
2 <sup>8</sup> 40	32" x 48"	32 3/4" x 48 1/2"

Single Hung - Available Sizes		
Call Out Size	Actual Size	Rough Opening
2 <sup>4</sup> 6	32" x 54"	32 3/4" x 54 1/2"
2 <sup>8</sup> 50	32" x 60"	32 3/4" x 60 1/2"
2 <sup>8</sup> 56	32" x 66"	32 3/4" x 66 1/2"
2 <sup>8</sup> 60	32" x 72"	32 3/4" x 72 1/2"
3 <sup>0</sup> 26	36" x 30"	36 3/4" x 30 1/2"
3 <sup>0</sup> 30	36" x 36"	36 3/4" x 36 1/2"
3 <sup>0</sup> 36	36" x 42"	36 3/4" x 42 1/2"
3 <sup>0</sup> 40	36" x 48"	36 3/4" x 48 1/2"
3 <sup>0</sup> 46	36" x 54"	36 3/4" x 54 1/2"
3 <sup>0</sup> 50	36" x 60"	36 3/4" x 60 1/2"
3 <sup>0</sup> 56	36" x 66"	36 3/4" x 66 1/2"
3 <sup>6</sup> 0	36" x 72"	36 3/4" x 72 1/2"
3 <sup>2</sup> 26	38" x 30"	38 3/4" x 30 1/2"
3 <sup>2</sup> 30	38" x 36"	38 3/4" x 36 1/2"
3 <sup>2</sup> 36	38" x 42"	38 3/4" x 42 1/2"
3 <sup>2</sup> 40	38" x 48"	38 3/4" x 48 1/2"
3 <sup>2</sup> 46	38" x 54"	38 3/4" x 54 1/2"
3 <sup>2</sup> 50	38" x 60"	38 3/4" x 60 1/2"
3 <sup>2</sup> 56	38" x 66"	38 3/4" x 66 1/2"
3 <sup>2</sup> 60	38" x 72"	38 3/4" x 72 1/2"
3 <sup>4</sup> 26	40" x 30"	40 3/4" x 30 1/2"
3 <sup>4</sup> 30	40" x 36"	40 3/4" x 36 1/2"
3 <sup>4</sup> 36	40" x 42"	40 3/4" x 42 1/2"
3 <sup>4</sup> 40	40" x 48"	40 3/4" x 48 1/2"
3 <sup>4</sup> 46	40" x 54"	40 3/4" x 54 1/2"
3 <sup>4</sup> 50	40" x 60"	40 3/4" x 60 1/2"
3 <sup>4</sup> 56	40" x 66"	40 3/4" x 66 1/2"
3 <sup>4</sup> 60	40" x 72"	40 3/4" x 72 1/2"
3 <sup>8</sup> 26	44" x 30"	44 3/4" x 30 1/2"
3 <sup>8</sup> 30	44" x 36"	44 3/4" x 36 1/2"
3 <sup>8</sup> 36	44" x 42"	44 3/4" x 42 1/2"
3 <sup>8</sup> 40	44" x 48"	44 3/4" x 48 1/2"
3 <sup>8</sup> 46	44" x 54"	44 3/4" x 54 1/2"
3 <sup>8</sup> 50	44" x 60"	44 3/4" x 60 1/2"
3 <sup>8</sup> 56	44" x 66"	44 3/4" x 66 1/2"
3 <sup>8</sup> 60	44" x 72"	44 3/4" x 72 1/2"

▲ = Meets egress minimum opening of 5.7 sq. ft., with a 20" minimum with and 24" minimum height.

Horizontal Slider - Available Sizes		
Call Out Size	Actual Size	Rough Opening
<i>(AF or FA as viewed from exterior)</i>		
2 <sup>0</sup> 20	24" x 24"	24 3/4" x 24 1/2"
2 <sup>0</sup> 30	24" x 36"	24 3/4" x 36 1/2"
2 <sup>0</sup> 36	24" x 42"	24 3/4" x 42 1/2"
2 <sup>0</sup> 40	24" x 48"	24 3/4" x 48 1/2"
2 <sup>0</sup> 46	24" x 54"	24 3/4" x 54 1/2"
3 <sup>0</sup> 20	36" x 24"	36 3/4" x 24 1/2"
3 <sup>0</sup> 30	36" x 36"	36 3/4" x 36 1/2"
3 <sup>0</sup> 36	36" x 42"	36 3/4" x 42 1/2"
3 <sup>0</sup> 40	36" x 48"	36 3/4" x 48 1/2"
3 <sup>0</sup> 46	36" x 54"	36 3/4" x 54 1/2"
4 <sup>0</sup> 20	48" x 24"	48 3/4" x 24 1/2"
4 <sup>0</sup> 30	48" x 36"	48 3/4" x 36 1/2"
4 <sup>0</sup> 36	48" x 42"	48 3/4" x 42 1/2"
4 <sup>0</sup> 40	48" x 48"	48 3/4" x 48 1/2"
4 <sup>0</sup> 46	48" x 54"	48 3/4" x 54 1/2"
5 <sup>0</sup> 20	60" x 24"	60 3/4" x 24 1/2"
5 <sup>0</sup> 30	60" x 36"	60 3/4" x 36 1/2"
5 <sup>0</sup> 36	60" x 42"	60 3/4" x 42 1/2"
5 <sup>0</sup> 40	60" x 48"	60 3/4" x 48 1/2"
5 <sup>0</sup> 46	60" x 54"	60 3/4" x 54 1/2"
6 <sup>0</sup> 20	72" x 24"	72 3/4" x 24 1/2"
6 <sup>0</sup> 30	72" x 36"	72 3/4" x 36 1/2"
6 <sup>0</sup> 36	72" x 42"	72 3/4" x 42 1/2"
6 <sup>0</sup> 40	72" x 48"	72 3/4" x 48 1/2"
6 <sup>0</sup> 46	72" x 54"	72 3/4" x 54 1/2"

A - Active Sash F - Fixed Sash

Sliding Door - Available Sizes		
Call Out Size	Actual Size	Rough Opening
<i>2-Panel (AF or FA as viewed from exterior)</i>		
5 <sup>0</sup> 68	59 1/4" x 79 1/2"	60" x 80"
6 <sup>0</sup> 68	71 1/4" x 79 1/2"	72" x 80"
8 <sup>0</sup> 68	95 1/4" x 79 1/2"	96" x 80"
5 <sup>0</sup> 80	59 1/4" x 95 1/2"	60" x 96"
6 <sup>0</sup> 80	71 1/4" x 95 1/2"	72" x 96"
8 <sup>0</sup> 80	95 1/4" x 95 1/2"	96" x 96"

3-Panel (AFF, FAF or FFA as viewed from exterior)		
Call Out Size	Actual Size	Rough Opening
7 <sup>6</sup> 8	89 13/16" x 79 1/2"	90 1/16" x 80"
9 <sup>6</sup> 8	107 13/16" x 79 1/2"	108 1/16" x 80"
12 <sup>6</sup> 8	143 13/16" x 79 1/2"	144 1/16" x 80"
7 <sup>8</sup> 0	89 13/16" x 95 1/2"	90 1/16" x 96"
9 <sup>8</sup> 0	107 13/16" x 95 1/2"	108 1/16" x 96"
12 <sup>8</sup> 0	143 13/16" x 95 1/2"	144 1/16" x 96"

Sliding Door Sidelite - Available Sizes		
Call Out Size	Actual Size	Rough Opening
2 <sup>6</sup> 8	29 1/16" x 79 1/2"	30 5/16" x 80"
3 <sup>6</sup> 8	35 1/16" x 79 1/2"	36 5/16" x 80"
4 <sup>6</sup> 8	47 1/16" x 79 1/2"	48 5/16" x 80"
2 <sup>8</sup> 0	29 1/16" x 95 1/2"	30 5/16" x 96"
3 <sup>8</sup> 0	35 1/16" x 95 1/2"	36 5/16" x 96"
4 <sup>8</sup> 0	47 1/16" x 95 1/2"	48 5/16" x 96"

Sliding Door Transom - Available Sizes		
Call Out Size	Actual Size	Rough Opening
5 <sup>0</sup> 10	59 1/4" x 12 1/2"	60" x 13"
6 <sup>0</sup> 10	71 1/4" x 12 1/2"	72" x 13"
7 <sup>0</sup> 10	89 13/16" x 12 1/2"	90 1/16" x 13"
9 <sup>0</sup> 10	107 13/16" x 12 1/2"	108 1/16" x 13"

A - Active Panel F - Fixed Panel

Picture Window - Available Sizes		
Call Out Size	Actual Size	Rough Opening
1 <sup>6</sup> 0	18" x 12"	18 3/4" x 12 1/2"
1 <sup>6</sup> 4	18" x 16"	18 3/4" x 16 1/2"
1 <sup>6</sup> 6	18" x 18"	18 3/4" x 18 1/2"
1 <sup>6</sup> 0	18" x 24"	18 3/4" x 24 1/2"
1 <sup>6</sup> 30	18" x 36"	18 3/4" x 36 1/2"
1 <sup>6</sup> 36	18" x 42"	18 3/4" x 42 1/2"
1 <sup>6</sup> 40	18" x 48"	18 3/4" x 48 1/2"
1 <sup>6</sup> 46	18" x 54"	18 3/4" x 54 1/2"
1 <sup>5</sup> 0	18" x 60"	18 3/4" x 60 1/2"
1 <sup>5</sup> 6	18" x 66"	18 3/4" x 66 1/2"
1 <sup>6</sup> 0	18" x 72"	18 3/4" x 72 1/2"
1 <sup>6</sup> 6	18" x 78"	18 3/4" x 78 1/2"
1 <sup>7</sup> 0	18" x 84"	18 3/4" x 84 1/2"
2 <sup>1</sup> 0	24" x 12"	24 3/4" x 12 1/2"
2 <sup>1</sup> 4	24" x 16"	24 3/4" x 16 1/2"
2 <sup>1</sup> 6	24" x 18"	24 3/4" x 18 1/2"
2 <sup>2</sup> 0	24" x 24"	24 3/4" x 24 1/2"
2 <sup>3</sup> 0	24" x 36"	24 3/4" x 36 1/2"
2 <sup>3</sup> 6	24" x 42"	24 3/4" x 42 1/2"
2 <sup>4</sup> 0	24" x 48"	24 3/4" x 48 1/2"
2 <sup>4</sup> 6	24" x 54"	24 3/4" x 54 1/2"
2 <sup>5</sup> 0	24" x 60"	24 3/4" x 60 1/2"
2 <sup>5</sup> 6	24" x 66"	24 3/4" x 66 1/2"
2 <sup>6</sup> 0	24" x 72"	24 3/4" x 72 1/2"
2 <sup>6</sup> 6	24" x 78"	24 3/4" x 78 1/2"
2 <sup>7</sup> 0	24" x 84"	24 3/4" x 84 1/2"
2 <sup>1</sup> 0	28" x 12"	28 3/4" x 12 1/2"
2 <sup>1</sup> 4	28" x 16"	28 3/4" x 16 1/2"
2 <sup>1</sup> 6	28" x 18"	28 3/4" x 18 1/2"
2 <sup>2</sup> 0	28" x 24"	28 3/4" x 24 1/2"
2 <sup>3</sup> 0	28" x 36"	28 3/4" x 36 1/2"
2 <sup>3</sup> 6	28" x 42"	28 3/4" x 42 1/2"
2 <sup>4</sup> 0	28" x 48"	28 3/4" x 48 1/2"
2 <sup>4</sup> 6	28" x 54"	28 3/4" x 54 1/2"
2 <sup>5</sup> 0	28" x 60"	28 3/4" x 60 1/2"
2 <sup>5</sup> 6	28" x 66"	28 3/4" x 66 1/2"
2 <sup>6</sup> 0	28" x 72"	28 3/4" x 72 1/2"
2 <sup>6</sup> 6	28" x 78"	28 3/4" x 78 1/2"
2 <sup>7</sup> 0	28" x 84"	28 3/4" x 84 1/2"
2 <sup>1</sup> 0	30" x 12"	30 3/4" x 12 1/2"
2 <sup>1</sup> 4	30" x 16"	30 3/4" x 16 1/2"
2 <sup>1</sup> 6	30" x 18"	30 3/4" x 18 1/2"
2 <sup>2</sup> 0	30" x 24"	30 3/4" x 24 1/2"
2 <sup>3</sup> 0	30" x 36"	30 3/4" x 36 1/2"
2 <sup>3</sup> 6	30" x 42"	30 3/4" x 42 1/2"
2 <sup>4</sup> 0	30" x 48"	30 3/4" x 48 1/2"
2 <sup>4</sup> 6	30" x 54"	30 3/4" x 54 1/2"
2 <sup>5</sup> 0	30" x 60"	30 3/4" x 60 1/2"
2 <sup>5</sup> 6	30" x 66"	30 3/4" x 66 1/2"
2 <sup>6</sup> 0	30" x 72"	30 3/4" x 72 1/2"
2 <sup>6</sup> 6	30" x 78"	30 3/4" x 78 1/2"
2 <sup>7</sup> 0	30" x 84"	30 3/4" x 84 1/2"
2 <sup>1</sup> 0	32" x 12"	32 3/4" x 12 1/2"
2 <sup>1</sup> 4	32" x 16"	32 3/4" x 16 1/2"
2 <sup>1</sup> 6	32" x 18"	32 3/4" x 18 1/2"
2 <sup>2</sup> 0	32" x 24"	32 3/4" x 24 1/2"
2 <sup>3</sup> 0	32" x 36"	32 3/4" x 36 1/2"
2 <sup>3</sup> 6	32" x 42"	32 3/4" x 42 1/2"

Picture Window - Available Sizes		
Call Out Size	Actual Size	Rough Opening
2 <sup>8</sup> 40	32" x 48"	32 3/4" x 48 1/2"
2 <sup>8</sup> 46	32" x 54"	32 3/4" x 54 1/2"
2 <sup>8</sup> 50	32" x 60"	32 3/4" x 60 1/2"
2 <sup>8</sup> 56	32" x 66"	32 3/4" x 66 1/2"
2 <sup>8</sup> 60	32" x 72"	32 3/4" x 72 1/2"
2 <sup>8</sup> 66	32" x 78"	32 3/4" x 78 1/2"
2 <sup>8</sup> 70	32" x 84"	32 3/4" x 84 1/2"
3 <sup>0</sup> 10	36" x 12"	36 3/4" x 12 1/2"
3 <sup>0</sup> 14	36" x 16"	36 3/4" x 16 1/2"
3 <sup>0</sup> 16	36" x 18"	36 3/4" x 18 1/2"
3 <sup>0</sup> 20	36" x 24"	36 3/4" x 24 1/2"
3 <sup>0</sup> 30	36" x 36"	36 3/4" x 36 1/2"
3 <sup>0</sup> 36	36" x 42"	36 3/4" x 42 1/2"
3 <sup>0</sup> 40	36" x 48"	36 3/4" x 48 1/2"
3 <sup>0</sup> 46	36" x 54"	36 3/4" x 54 1/2"
3 <sup>0</sup> 50	36" x 60"	36 3/4" x 60 1/2"
3 <sup>0</sup> 56	36" x 66"	36 3/4" x 66 1/2"
3 <sup>0</sup> 60	36" x 72"	36 3/4" x 72 1/2"
3 <sup>0</sup> 66	36" x 78"	36 3/4" x 78 1/2"
3 <sup>0</sup> 70	36" x 84"	36 3/4" x 84 1/2"
3 <sup>1</sup> 0	40" x 12"	40 3/4" x 12 1/2"
3 <sup>1</sup> 4	40" x 16"	40 3/4" x 16 1/2"
3 <sup>1</sup> 6	40" x 18"	40 3/4" x 18 1/2"
3 <sup>2</sup> 0	40" x 24"	40 3/4" x 24 1/2"
3 <sup>2</sup> 30	40" x 36"	40 3/4" x 36 1/2"
3 <sup>2</sup> 36	40" x 42"	40 3/4" x 42 1/2"
3 <sup>2</sup> 40	40" x 48"	40 3/4" x 48 1/2"
3 <sup>2</sup> 46	40" x 54"	40 3/4" x 54 1/2"
3 <sup>2</sup> 50	40" x 60"	40 3/4" x 60 1/2"
3 <sup>2</sup> 56	40" x 66"	40 3/4" x 66 1/2"
3 <sup>2</sup> 60	40" x 72"	40 3/4" x 72 1/2"
3 <sup>2</sup> 66	40" x 78"	40 3/4" x 78 1/2"
3 <sup>2</sup> 70	40" x 84"	40 3/4" x 84 1/2"
3 <sup>4</sup> 0	40" x 96"	40 3/4" x 96 1/2"
3 <sup>4</sup> 6	40" x 108"	40 3/4" x

# V100 VERIFIED



V100 Series windows and doors are backed by one of the best warranties in the industry. Plus, you've got more than 70 years of proven experience and customer satisfaction behind it. Whether you're an owner, builder or designer, everyone can agree that those type of numbers are both rare and reassuring these days.

Our V100 Series products adhere to the high standards set forth by foremost governing bodies in the window and door industry including FGIA (AAMA) and the NFRC.



Fenestration & Glazing Industry Alliance



National Fenestration Rating Council®

Quaker's affiliations, which include being an Energy Star partner and a member of the Window & Door Manufacturers Association, firmly indicate our commitment to longevity and excellence.





# THE QUAKER DIFFERENCE: MORE THAN JUST A BETTER PRODUCT

- It's a standard of excellence that distinguishes Quaker from all other window and door companies in America.
- It's 7 decades worth of experience in engineering, craftsmanship and innovation that have been the hallmark of Quaker's success.
- It's our Manufacturing Specialists providing unparalleled attention to detail as they build your windows and doors.
- It's multiple quality checks put in place from the moment you place your order until the time it is delivered.



That's "*The Quaker Difference*".



To incorporate Quaker's V100 Series into your next project, contact your locally authorized Quaker dealer. Or call our Quaker Sales Team at 1-800-347-0438.



**QUAKER**  
COMMERCIAL WINDOWS AND DOORS



**QUAKER**  
RESIDENTIAL WINDOWS & DOORS

Proudly made in America  
with Quaker Windows  
Innovation. Since 1949.

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