

Specialty Windows



Bay / Bow Windows, Garden Windows
Architectural Windows

Architectural Windows



A variety of specialty windows to fit all your architectural needs.

- Fully welded frame and sash corners assures strength, durability and years of trouble-free service in the home.
- 3/4" insulated glass is standard with many glazing options available.
- Solid vinyl warranted against rotting, rusting, cracking, warping, pitting, corroding, peeling, blistering and color failure.
- Standard colors include White and Tan (Clay available on all new construction products including casement/awnings, 2100, and 1150 Series). A variety of exterior colors available.
- Reinforcements in mullions for added strength and stability.

Garden Windows

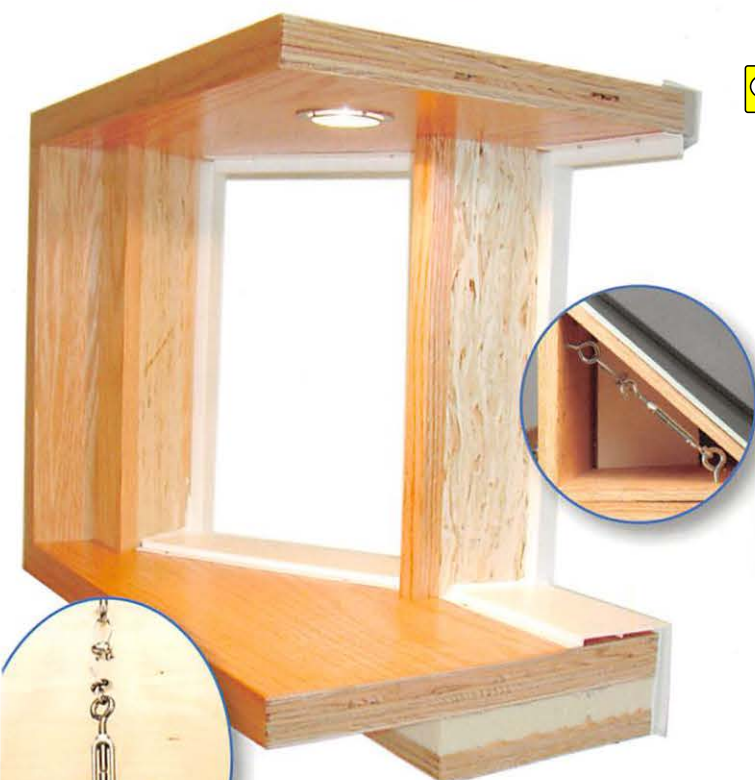


A variety of Garden Windows to fit all your needs.

- Optional E-max® plus high performance glass.
- 3" Heavy-Duty R-9 Insulated Wooden Seat Board
- Garden Window Projects Approximately 18" from Exterior Wall
- Top-sloped tempered insulating glass panel.
- Center-fixed window with integral weep system.
- Flexible bulb gaskets around all fixed and operating sash perimeters.
- Heavy-duty screens.
- Tempered glass shelf up to 50" wide and wire shelf over 50" wide in Garden Window only



Bay & Bow Windows



Features for Bay & Bow

- Trapezoid Flanker Windows on Garden Window
- 3" Heavy-Duty R-9 insulated wooden seat board
- Bays, Bows and Garden Windows are custom sized
- Available in 10° or 15° angle for bow and 30° or 45° angle for the bay
- Maximum Bay and Bow Size is 144" x 84"
- Transferable Lifetime Limited Warranty
- Customize with Casement, Double Hung, Single Hung and Picture Window styles
- 1-1/4" Furniture Grade Oak or Birch hardwood veneer sides and head
- Timberstrand® structural solid wood vertical mullions
- Adjustable hanging support system eliminates window sagging

Options:

- A variety of exterior colors available

• Pre-Stained and sealed Interior (Light Oak, Dark Oak and Colonial Cherry)

- Laminated interior available in colors or woodgrain
- Pre-assembled hip style wood roofs
- Pre-assembled concave style roof & clad kit system
- Copper & painted aluminum roof clad kits
- Pre-finished knee braces
- DuPont® Corian seats, which are water proof & scratch resistant
- PVC panning system
- Low-voltage recessed lights in head





ViWinTech, a name well known and respected in the fenestration industry.

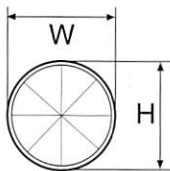
We have earned our reputation through an ongoing commitment to superior products, quality and service. All of ViWinTech's windows and doors exceed the tough standards set by the American Architectural Manufacturer's Association (AAMA), your independent assurance of quality.

Distributed by:

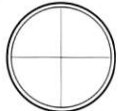


Architectural Shapes & Grille Patterns

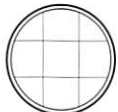
Circle



Starburst



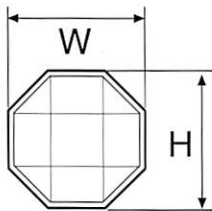
Colonial Four Lite



Colonial Nine Lite

Size	Dimensions
C2424	23 1/2" x 23 1/2"
C3030	29 1/2" x 29 1/2"
C3636	35 1/2" x 35 1/2"

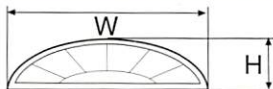
Octagon



Colonial Nine Lite

Size	Dimensions
OTG2424	23 1/2" x 23 1/2"
OTG3232	31 1/2" x 31 1/2"
OTG3636	35 1/2" x 35 1/2"

Elliptical*



Sunburst



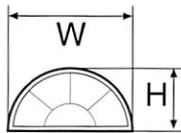
SunStar



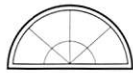
Starburst

Size	Dimensions
EP6018	59 1/2" x 17 1/2"
EP7220	71 1/2" x 19 1/2"
EP8420	83 1/2" x 19 1/2"
EP9620	95 1/2" x 19 1/2"

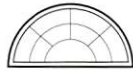
Half-Round



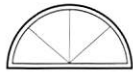
Sunburst



Sunstar



Double Sunburst *

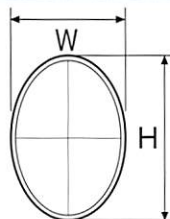


Starburst

Size	Dimensions
HR2412*	23 1/2" x 11 1/2"
HR2814*	27 1/2" x 13 1/2"
HR3015*	29 1/2" x 14 1/2"
HR3216*	31 1/2" x 15 1/2"
HR3618*	35 1/2" x 17 1/2"
HR3719*	36 1/2" x 18 1/2"
HR4020*	39 1/2" x 19 1/2"
HR4422*	43 1/2" x 21 1/2"
HR4824	47 1/2" x 23 1/2"
HR5628	55 1/2" x 27 1/2"
HR6030	59 1/2" x 29 1/2"
HR6432	63 1/2" x 31 1/2"
HR7236	71 1/2" x 35 1/2"

* Call customer service for availability of sizes under 48".

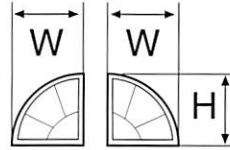
Oval*



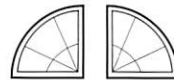
Colonial Four Lite

Size	Dimensions
OV2436	23 1/2" x 35 1/2"
OV3656	35 1/2" x 55 1/2"

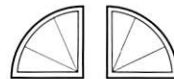
Quarter-Round



Sunburst



Sunstar

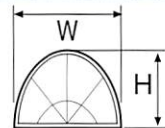


Starburst

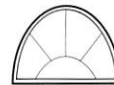
Size	Dimensions
Left	
QRL2020	19 1/2" x 19 1/2"
QRL2424	23 1/2" x 23 1/2"
QRL2828	27 1/2" x 27 1/2"
QRL3030	29 1/2" x 29 1/2"
QRL3232	31 1/2" x 31 1/2"
QRL3636	35 1/2" x 35 1/2"
Right	
QRR2020	19 1/2" x 19 1/2"
QRR2424	23 1/2" x 23 1/2"
QRR2828	27 1/2" x 27 1/2"
QRR3030	29 1/2" x 29 1/2"
QRR3232	31 1/2" x 31 1/2"
QRR3636	35 1/2" x 35 1/2"

Choose left-hand or right-hand size as viewed from the outside looking in.

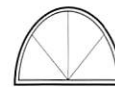
Half-Oval*



Sunstar



Sunburst



Starburst

Size	Dimensions
HOV2418	23 1/2" x 17 1/2"
HOV3628	35 1/2" x 27 1/2"

Custom Shapes

Traditional rectangular, trapezoid, parallelogram, and other shapes utilizing fixed frames are also available.

Installation details are the same as fixed windows.

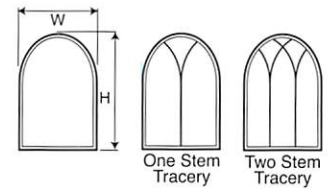
Custom sizes are available on all units.

All call out sizes are in inches.

Call out indicates width expressed in inches and shoulder height (series code).

Gothic

Customer must supply a leg size



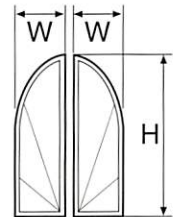
One Stem Tracery

Two Stem Tracery

Size	Dimensions
GC1836	17 1/2" x 35 1/2"
GC2040	19 1/2" x 39 1/2"
GC2244	21 1/2" x 43 1/2"
GC2448	23 1/2" x 47 1/2"
GC2856	27 1/2" x 56 1/2"
GC3060	29 1/2" x 59 1/2"
GC3672	35 1/2" x 71 1/2"

Half-Gothic

Customer must supply a leg size



Starburst

Size	Dimensions
Left	
HGL1854	17 1/2" x 53 1/2"
HGL2260	21 1/2" x 59 1/2"
HGL2666	25 1/2" x 65 1/2"
HGL2872	27 1/2" x 71 1/2"

Right	
HGR1854	17 1/2" x 53 1/2"
HGR2260	21 1/2" x 59 1/2"
HGR2666	25 1/2" x 65 1/2"
HGR2872	27 1/2" x 71 1/2"

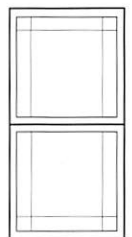
Choose left-hand or right-hand size as viewed from the outside looking in.

Prairie Grille Options

Prairie Grille's are available in two styles: 9 Lite and Perimeter 6 Lite



9 Lite Grille



Perimeter 6 Lite Grille

Architectural Shapes & Grill Patterns

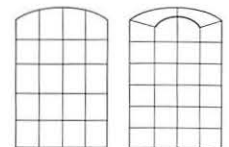
Fixed Eyebrow and Extended Eyebrow Windows

Customer must supply height, width, and leg size. Rough opening minimum leg size is 6", exact minimum leg size is 5.5".

Chord Height*	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	7 1/2"	9"	12"
Radius	24 1/2"	29"	33"	37 1/4"	41 1/2"	45 3/4"	50"	62 3/4"	75 1/2"	101"
Rough Opening	24"	28"	32"	36"	40"	44"	48"	60"	72"	96"
Unit Width	23 1/2"	27 1/2"	31 1/2"	35 1/2"	39 1/2"	43 1/2"	47 1/2"	59 1/2"	71 1/2"	95 1/2"
Overall Unit Height	(Can be computed by adding chord height plus shoulder height.)									
Series A Shoulder Height 7-1/8" (Eyebrow) (Fixed Ext. Eyebrow)	EBA24	EBA26	EBA32	EBA36	EBA40	EBA44	EBA48	EBA60	EBA72	EBA96
Series B Shoulder Height 19-1/8" (Fixed Ext. Eyebrow)	EEB24	EEB26	EEB32	EEB36	EEB40	EEB44	EEB48	EEB60	EEB72	EEB96
Series C Shoulder Height 31-1/8" (Fixed Ext. Eyebrow)	EEC24	EEC26	EEC32	EEC36	EEC40	EEC44	EEC48	EEC60	EEC72	
Series D Shoulder Height 39-1/8" (Fixed Ext. Eyebrow)	EED24	EED26	EED32	EED36	EED40	EED44	EED48	EED60	EED72	
Series E Shoulder Height 43-1/8" (Fixed Ext. Eyebrow)	EEE24	EEE26	EEE32	EEE36	EEE40	EEE44	EEE48	EEE60	EEE72	
Series F Shoulder Height 47-1/8" (Fixed Ext. Eyebrow)	EEF24	EEF26	EEF32	EEF36	EEF40	EEF44	EEF48	EEF60	EEF72	
Series G Shoulder Height 55-1/8" (Fixed Ext. Eyebrow)	EEG24	EEG26	EEG32	EEG36	EEG40	EEG44	EEG48	EEG60		
Series H Shoulder Height 61-1/8" (Fixed Ext. Eyebrow)	EEH24	EEH26	EEH32	EEH36	EEH40	EEH44	EEH48	EEH60		
Series J Shoulder Height 67-1/8" (Fixed Ext. Eyebrow)	EEJ24	EEJ26	EEJ32	EEJ36	EEJ40	EEJ44	EEJ48			
Series K Shoulder Height 79-1/8" (Fixed Ext. Eyebrow)	EEK24	EEK26	EEK32	EEK36	EEK40	EEK44	EEK48			
Series L Shoulder Height 91-1/8" (Fixed Ext. Eyebrow)	EEL24	EEL26	EEL32	EEL36	EEL40	EEL44				

Grille Patterns and Styles
Series A: Eyebrow
 Starburst pattern
Series B to L: Extended Eyebrow
 Colonial Pattern and Cathedral shown.

Available in flat or contoured grills between the glass



Colonial Cathedral

Operable Extended Eyebrow

Chord Height*	3 1/2"	4"	4 1/2"	5"	6"
Radius	29"	33"	37 1/4"	41 1/2"	50"
Rough Opening	28"	32"	36"	40"	48"
Unit Width	27 1/2"	31 1/2"	35 1/2"	39 1/2"	47 1/2"
Overall Unit Height	(Can be computed by adding chord height plus shoulder height.)				
Series C Shoulder Height 31-1/8"					
	OEAC26	OEAC32	OEAC36		
Series E Shoulder Height 43-1/8"					
	OEAE26	OEAE32	OEAE36	OEAE40	
Series G Shoulder Height 55-1/8"					
	OEAG26	OEAG32	OEAG36	OEAG40	OEAG48
Series J Shoulder Height 67-1/8"					
	OEAJ26	OEAJ32	OEAJ36+	OEAJ40+	OEAJ48+



Call out indicates width expressed in inches and shoulder height (series letter code). Overall unit height can be computed by adding chord height plus shoulder height.
 + Meets egress of: Clear openable area 5.7 sq.ft.;
 Clear openable width 20"; Clear openable height 24"

All call out sizes are expressed in inches.