

# 200 SERIES

## GLIDING WINDOWS

200 Series  
Gliding Windows



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# GLIDING WINDOWS

## Features

### FRAME

**A** The exterior of the frame is covered with a seamless vacuum-formed vinyl cladding to eliminate corner joints/welds and strengthen rigidity. It provides an attractive appearance while minimizing maintenance.



**B** Laminated veneer lumber frame provides increased rigidity and minimizes racking during installation. It is treated with a water-repellent wood preservative for long-lasting\* protection and performance.

**C** Full-perimeter installation flange makes installation easy and fast with little or no adjustment. It's fixed, seamless and totally integrated with the frame for weathertightness.

**D** Flexible weatherstripping around all four sides is factory installed and provides a tight seal between the sash and frame.

### SASH

**E** A polyester stabilized coat with a Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

**F** Wood sash members are treated with a water-repellent wood preservative for long-lasting\* protection and performance.

### GLASS

**G** Sash interior surfaces are unfinished pine. Prefinished white interiors are also available.

**H** Raised track system makes operation less sensitive to dirt build-up for continually smooth performance.

### GLASS

**I** Choose Low-E, Low-E SmartSun™ or dual-pane insulating glass. Tempered glass and other glass options are available. Contact your Andersen supplier. (Glass option must be specified.)

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

For more information about **glass**, **patterned glass**, **grilles**, **TruScene® insect screen** and **installation accessories**, see pages 12–32 or visit

[andersenwindows.com](http://andersenwindows.com)

## Accessories

Sold Separately.

### FRAME



#### Extension Jambs

Standard jamb depth is 2 3/4". Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

#### Factory-Applied Extension Jambs

Available factory-applied in 4 9/16" and 6 9/16" sizes.

#### Non-Applied Extension Jambs

Non-applied extension jambs are available for the following wall depths: 4 9/16", 5 1/4", 6 9/16", 7 1/8".

#### Drywall Return

The Andersen® 200 Series gliding window is available with a narrow 2 3/4" jamb depth with a flat interior surface for easy drywall return. Available in prefinished white only.

### INSECT SCREENS

#### EXCLUSIVE

##### TruScene® Insect Screen

TruScene insect screens are made with a micro-fine stainless steel mesh that's one-third the diameter of our aluminum screen wire. They provide over 50% more clarity than our conventional insect screens. They also let more sunlight and fresh air into the home.

##### Conventional Insect Screen

Conventional insect screens have a long-lasting fiberglass screen cloth with a charcoal finish.\*

##### Insect Screen Frames

Full insect screen frames are available in White and Sandtone colors to match product exteriors.



##### Opening Control Device Kit

A kit is available, which limits the sash travel to less than 4 inches when the window is first opened. Available in stone or white.

#### NEW

### EXTERIOR TRIM

This product now available with Andersen Exterior Trim. See pages 141–144 for details.

\* For complete information on our limited warranties, visit [andersenwindows.com](http://andersenwindows.com) or contact your Andersen supplier.

"Flexacron" is a registered trademark of PPG Industries, Inc.

#### CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Products in Sandtone color may be painted any color lighter than Terratone® using quality oil-base or latex paint. Submit color samples to Andersen for approval when painting White. Submit color samples to Andersen for approval when painting Sandtone any color darker than Terratone.
- Creosote-based stains should not come in contact with Andersen products.
- Do not paint weatherstripping.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Andersen does not warrant the adhesion of paint to vinyl.

## Exterior

Specify a unit exterior and interior option to complete your order.



## Hardware

### Lock & Keeper



The standard cam-operated lock & keeper is made for easy operation and long life.\*

Stone finish is standard with pine interior units. White finish comes with prefinished white interiors.



### Classic Series™ Handles



Sash handles are standard with each unit.

Pine interiors are available with stone handles and white interiors come with white handles.

**Contemporary** names denote finish shown.

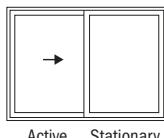
## Hardware Finishes



**Table of Gliding Window Sizes**

Scale  $\frac{1}{8}$ " = 1'-0" (1:96)

Window Dimension	2'-11 1/2"	3'-11 1/2"	4'-11 1/2"	5'-11 1/2"
Minimum Rough Opening	3'-0"	4'-0"	5'-0"	6'-0"
Unobstructed Glass (single sash only)	13 11/16"	19 11/16"	25 11/16"	31 11/16"
1'-11 1/2"	1'-5 1/2"	1'-5 1/2"		
1'-11 1/2"	1'-6"	1'-6"		
2'-0"	2'-0"	2'-0"		
17 1/2"	17 1/2"			
244GW4016				
244GW3020	→	→		
244GW4020	→	→		
244GW3030	→	→	→	
244GW4030	→	→	→	
244GW5030 <sup>◊</sup>	→	→	→	
244GW6030 <sup>◊</sup>	→	→	→	
244GW3036	→	→		
244GW4036	→	→		
244GW5036 <sup>◊</sup>	→	→		
244GW6036 <sup>◊</sup>	→	→		
244GW3040	→	→		
244GW4040 <sup>◊</sup>	→	→		
244GW5040 <sup>◊</sup>	→	→		
244GW6040 <sup>◊</sup>	→	→		
244GW4046 <sup>◊</sup>	→	→		
244GW5046 <sup>◊</sup>	→	→		
244GW6046 <sup>◊</sup>	→	→		
244GW4050 <sup>◊</sup>	→	→		
244GW5050 <sup>◊</sup>	→	→		
244GW6050 <sup>◊</sup>	→	→		



Viewed from the exterior.

Divided light patterns

shown on page 234.

- "Window Dimension" always refers to outside frame to frame dimension.

- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panelling, brackets, fasteners or other items. See page 33 for more details.

<sup>◊</sup> Meet or exceed clear opening area of 5.7 sq. ft., clear opening width of 20" and clear opening height of 24". See table on page 234.

**Table of Picture Window Sizes**

Scale  $\frac{1}{8}$ " = 1'-0" (1:96)

Window Dimension	2'-11 1/2"	3'-11 1/2"	4'-5 1/2"	4'-8 1/2"	4'-11 1/2"	5'-5 1/2"	5'-11 1/2"
Minimum Rough Opening	3'-0"	4'-0"	4'-6"	4'-9"	5'-0"	5'-6"	6'-0"
Unobstructed Glass	29 1/2"	41 1/2"	47 1/2"	50 1/2"	53 1/2"	59 1/2"	65 1/2"
2'-11 1/2"	3'-0"	3'-0"	47 1/2"				
244FX3030	244FX4030	244FX4630	244FX4930	244FX5030	244FX5630	244FX6030	
3'-11 1/2"	4'-0"	41 1/2"					
244FX3040	244FX4040	244FX4640	244FX4940	244FX5040	244FX5640	244FX6040	
4'-5 1/2"	4'-6"	41 1/2"					
244FX3046	244FX4046	244FX4646	244FX4946	244FX5046	244FX5646	244FX6046	
4'-8 1/2"	4'-9"						
244FX3050	244FX4050	244FX4650	244FX4950	244FX5050	244FX5650	244FX6050	
4'-11 1/2"	5'-0"	53 1/2"	47 1/2"				

Basic frame dimensions for gliding windows and picture windows are different. When joining specify common extension jamb dimensions (i.e. 4 9/16", 6 9/16").

Divided light patterns shown on page 234.

- "Window Dimension" always refers to outside frame to frame dimension.

- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panelling, brackets, fasteners or other items. See page 33 for more details.

# GLIDING WINDOWS

## Gliding Window Opening Specifications

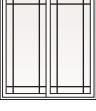
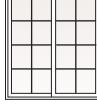
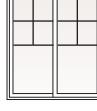
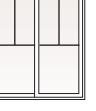
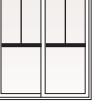
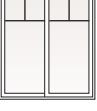
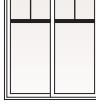
Window Number	Clear Opening Sq. Ft.	Width Inches	Height Inches	Glass Area Sq. Ft.	Top of Subfloor to Top of Inside Sill Stop Inches	Overall Window Area Sq. Ft.
244GW3020	2.10	15"	20 1/8"	3.32	60.422	5.79
244GW3030	3.34	15"	32 1/8"	5.60	48.422	8.75
244GW3036	3.97	15"	38 1/8"	6.74	42.422	10.23
244GW3040	4.59	15"	44 1/8"	7.88	36.422	11.71
244GW4016	2.06	21"	14 1/8"	3.14	66.422	5.77
244GW4020	2.93	21"	20 1/8"	4.78	60.422	7.75
244GW4030	4.68	21"	32 1/8"	8.06	48.422	11.71
244GW4036	5.56	21"	38 1/8"	9.70	42.422	13.69
244GW4040 ◊	6.43	21"	44 1/8"	11.34	36.422	15.67
244GW4046 ◊	7.31	21"	50 1/8"	12.98	30.422	17.65
244GW4050 ◊	8.18	21"	56 1/8"	14.62	24.422	19.63
244GW5030 ◊	6.02	27"	32 1/8"	10.52	48.422	14.69
244GW5036 ◊	7.14	27"	38 1/8"	12.66	42.422	17.15
244GW5040 ◊	8.27	27"	44 1/8"	14.80	36.422	19.63
244GW5046 ◊	9.39	27"	50 1/8"	16.94	30.422	22.11
244GW5050 ◊	10.52	27"	56 1/8"	19.08	24.422	24.59
244GW6030 ◊	7.36	33"	32 1/8"	12.98	48.422	17.63
244GW6036 ◊	8.73	33"	38 1/8"	15.62	42.422	20.61
244GW6040 ◊	10.11	33"	44 1/8"	18.26	36.422	23.59
244GW6046 ◊	11.48	33"	50 1/8"	20.90	30.422	26.56
244GW6050 ◊	12.86	33"	56 1/8"	23.54	24.422	29.54

◊ "Top of Subfloor to Top of Inside Sill Stop" is calculated based upon a structural header height of 6'-10 1/2".  
◊ Meet or exceed clear opening area of 5.7 sq. ft., clear opening width of 20" and clear opening height of 24".

## Picture Glass/Window Area

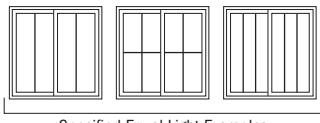
Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
244FX3030	6.04	8.75
244FX3040	8.50	11.71
244FX3046	9.73	13.19
244FX3050	10.96	14.67
244FX4030	8.50	11.71
244FX4040	11.96	15.67
244FX4046	13.69	17.65
244FX4050	15.42	19.63
244FX4630	9.73	13.19
244FX4640	13.69	17.65
244FX4646	15.67	19.88
244FX4650	17.65	22.11
244FX4930	10.35	13.93
244FX4940	14.55	18.64
244FX4946	16.66	20.99
244FX4950	18.76	23.35
244FX5030	10.96	14.67
244FX5040	15.42	19.63
244FX5046	17.65	22.11
244FX5050	19.88	24.59
244FX5630	12.19	16.15
244FX5640	17.15	21.61
244FX5646	19.63	24.34
244FX5650	22.11	27.06
244FX6030	13.42	17.63
244FX6040	18.88	23.59
244FX6046	21.61	26.56
244FX6050	24.34	29.54

## Divided Light Patterns

	Prairie A	Colonial	Modified Colonial	Modified Colonial SCR (Simulated Check Rail)	Tall Fractional	Tall Fractional SCR (Simulated Check Rail)	Short Fractional	Short Fractional SCR (Simulated Check Rail)
Gliding								
Picture								

Number of lights and overall pattern varies with window size. Patterns are not available in all configurations.

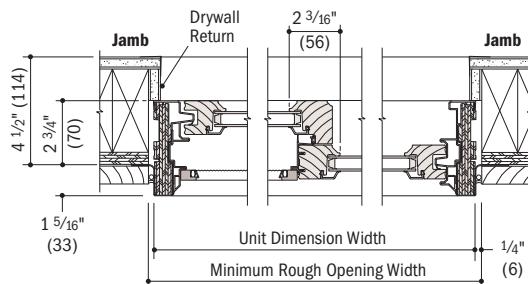
Specified equal light and custom patterns are also available. For more information on divided light see page 13 or visit [andersenwindows.com/grilles](http://andersenwindows.com/grilles).



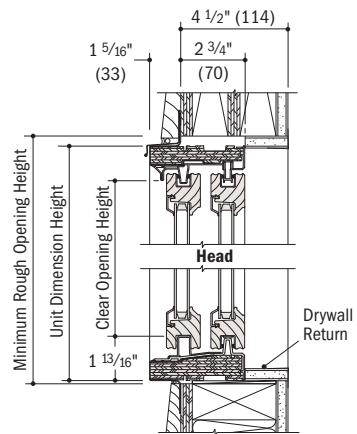
Specified Equal Light Examples

### Gliding Window Details

Scale  $1\frac{1}{2}'' = 1\text{-}'0''$  (1:8)



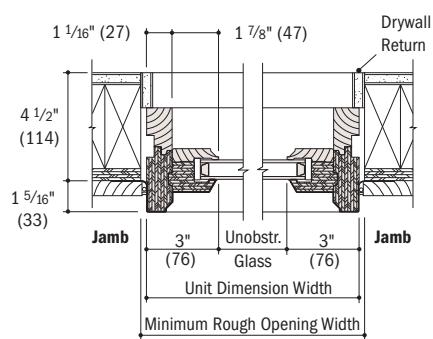
Horizontal Section



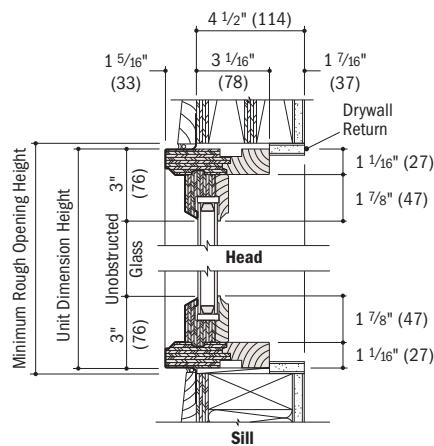
Vertical Section

### Picture Window Details

Scale  $1\frac{1}{2}'' = 1\text{-}'0''$  (1:8)



Horizontal Section

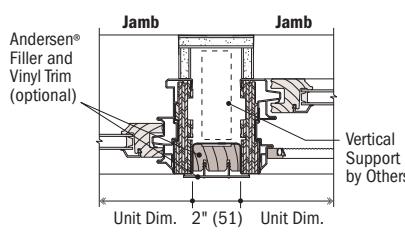


Vertical Section

### Separate Rough Openings Detail

Scale  $1\frac{1}{2}'' = 1\text{-}'0''$  (1:8)

To meet structural requirements or to achieve a wider joined appearance, windows may be installed into separate rough openings having vertical support (by others) in combination with Andersen® exterior filler and exterior vinyl trim.



Horizontal Section  
Gliding and Gliding

- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at [andersenwindows.com](http://andersenwindows.com).
- Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

# NOTES PAGE

