

400 SERIES
200 SERIES
ARCHITECTURAL
WINDOWS & DOORS

2011-12 PRODUCT GUIDE

FOR PROFESSIONALS



200 SERIES

TILT-WASH DOUBLE-HUNG WINDOWS



SECTION REFERENCE

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TILT-WASH DOUBLE-HUNG WINDOWS

Features

FRAME

- A** Exterior outer frame members are treated with water-repellent preservative and covered with a pre-formed rigid vinyl PVC cover, minimizing maintenance and providing an attractive appearance.
- B** Interior surfaces are unfinished pine. Low-maintenance prefinished white interiors are available.
- C** Full-perimeter installation flange makes installation easy and fast with little or no adjustment. It's fixed, seamless and integrated with the exterior frame.
- D** Flexible weatherstripping around all four sides is factory installed and provides a tight seal between the sash and frame.

GLASS

- E** 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.

- F** A rigid vinyl or PVC glazing bead, combined with high-grade silicone glazing bed, keeps the glass bonded firmly to the sash and helps minimize water and air infiltration.

SASH



A convenient tilt-wash design makes it easy to clean the window from the inside. An in-sash balancer minimizes the view of the jamb liner, maximizing the amount of wood in the frame. Window can be secured through the side jambs to stud walls without hitting balancer.

Accessories

Sold Separately.

FRAME

Extension Jambs

Standard jamb depth is 3 1/4" Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

Factory-Applied Extension Jambs

Available in 4 9/16" and 6 9/16" sizes. Extension jambs can be factory-applied to either three sides (stool and apron application) or four sides (picture frame casing).

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 double-hung window is available with a narrow 3" 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

Choose full insect screen or half insect screen. Half insect screen (shown above) allows ventilation without affecting the view from the upper sash. Frames are available in White and Sandtone colors to match product exteriors.

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 or contact your Andersen supplier.

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.

TWO-TONE OPTION

Andersen 200 Series tilt-wash double-hung windows are available with a two-tone color configuration, featuring a prefinished White interior and a Sandtone exterior. Some exterior components are visible from the interior. Corresponding picture and transom units, as well as grilles, are available to match.



Opening Control Device Kit

A kit is available, which limits raising the sash to less than 4 inches when the window is first opened. Available in stone and white. Shown engaged on 400 Series Tilt-Wash Double-Hung.

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



andersenwindows.com

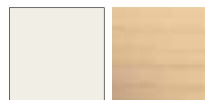
Exterior

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



White Sandtone

Interior



white pine

Naturally occurring variations in grain, color and texture make each wood sash one-of-a-kind.

Hardware

Lock & Keeper



Stone finish is standard with pine interior units. White finish comes with prefinished white interiors. Optional finishes include White, Stone, Black, Gold Dust, Bright Brass, Antique Brass, Oil Rubbed Bronze and Satin Nickel.

Classic Series™ Lifts

Sold Separately.



Available in **white** or stone finish.

Bold names denote finish shown.

Hardware Finishes



white stone black gold dust bright brass antique brass oil rubbed bronze satin nickel

Printing limitations prevent exact finish replication. See your Andersen supplier for actual finish samples.

Table of Transom and Tilt-Wash Double-Hung Window Sizes

Scale 1/8" = 1'-0" (1:96)

Window Dimension	1'-7 1/2"	1'-11 1/2"	2'-3 1/2"	2'-7 1/2"	2'-11 1/2"	3'-3 1/2"
Minimum Rough Opening	1'-8"	2'-0"	2'-4"	2'-8"	3'-0"	3'-4"
Unobstructed Glass (lower sash only)	13 1/2"	17 1/2"	21 1/2"	25 1/2"	29 1/2"	33 1/2"
See Circle Top™ chart						
1'-1 1/2"	244CT18 244FX1810	244CT20 244FX2010	244CT24 244FX2410	244CT28 244FX2810	244CT30 244FX3010	244CT34 244FX3410
1'-5 1/2"	244FX1816	244FX2016	244FX2416	244FX2816	244FX3016	244FX3416
1'-11 1/2"	244FX1820	244FX2020	244FX2420	244FX2820	244FX3020	244FX3420
2'-1 1/2"	244DH1830	244DH2030	244DH2430	244DH2830	244DH3030	244DH3430
3'-5 1/2"	244DH1836	244DH2036	244DH2436	244DH2836	244DH3036	244DH3436
3'-11 1/2"	244DH1840	244DH2040	244DH2440	244DH2840	244DH3040	244DH3440
4'-5 1/2"	244DH1846	244DH2046	244DH2446	244DH2846	244DH3046	244DH3446
4'-8 1/2"	244DH1849	244DH2049	244DH2449	244DH2849	244DH3049 [◇]	244DH3449 [◇]
4'-11 1/2"	244DH1850	244DH2050	244DH2450	244DH2850	244DH3050 [◇]	244DH3450 [◇]
5'-5 1/2"	244DH1856	244DH2056	244DH2456	244DH2856 [◇]	244DH3056 [◇]	244DH3456 [◇]
5'-11 1/2"	244DH1860	244DH2060	244DH2460	244DH2860 [◇]	244DH3060 [◇]	244DH3460 [◇]

Table of Tilt-Wash Circle Top™ Window Sizes

Scale 1/8" = 1'-0" (1:96)

Window Dimension	1'-7 1/2"	1'-11 1/2"
Minimum Rough Opening	1'-8"	2'-0"
Unobstructed Glass	13 1/2"	17 1/2"
1'-0 5/8"	 244CT18	 244CT20
2'-3 1/2"	 244CT24	 244CT28
2'-11 1/2"	 244CT30	 244CT34
1'-8 5/8"	 244CT30	 244CT34

Divided light patterns
shown on page 223.

• "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 panning, brackets, fasteners or other items. See page 33 for more details.

◇ 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 223.

TILT-WASH DOUBLE-HUNG WINDOWS

Table of Picture Window Sizes

Scale 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"							
	244FX3030	244FX4030	244FX4630	244FX4930	244FX5030	244FX5630	244FX6030
3'-11 1/2"							
	244FX3040	244FX4040	244FX4640	244FX4940	244FX5040	244FX5640	244FX6040
4'-5 1/2"							
	244FX3046	244FX4046	244FX4646	244FX4946	244FX5046	244FX5646	244FX6046
4'-8 1/2"							
	244FX3049	244FX4049	244FX4649	244FX4949	244FX5049	244FX5649	244FX6049
4'-11 1/2"							
	244FX3050	244FX4050	244FX4650	244FX4950	244FX5050	244FX5650	244FX6050
5'-5 1/2"							
	244FX3056	244FX4056	244FX4656	244FX4956	244FX5056		
5'-11 1/2"							
	244FX3060	244FX4060	244FX4660	244FX4960	244FX5060		

Divided light patterns shown on page 223.

- "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 panning, brackets, fasteners or other items. See page 33 for more details.

Tilt-Wash 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
244FX3049	10.35	13.93
244FX3050	10.96	14.67
244FX3056	12.19	16.15
244FX3060	13.42	17.63
244FX4030	8.50	11.71
244FX4040	11.96	15.67
244FX4046	13.69	17.65
244FX4049	14.55	18.64
244FX4050	15.42	19.63
244FX4056	17.15	21.61
244FX4060	18.88	23.59
244FX4630	9.73	13.19

Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
244FX4640	13.69	17.65
244FX4646	15.67	19.88
244FX4649	16.66	21.00
244FX4650	17.65	22.11
244FX4656	19.63	24.34
244FX4660	21.61	26.56
244FX4930	10.35	13.93
244FX4940	14.55	18.64
244FX4946	16.66	21.00
244FX4949	17.71	22.17
244FX4950	18.76	23.35
244FX4956	20.87	25.70
244FX4960	22.97	28.05
244FX5030	10.96	14.67
244FX5040	15.42	19.63

Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
244FX5046	17.65	22.11
244FX5049	18.76	23.35
244FX5050	19.88	24.59
244FX5056	22.11	27.06
244FX5060	24.34	29.54
244FX5630	12.19	16.15
244FX5640	17.15	21.61
244FX5646	19.63	24.34
244FX5649	20.87	25.70
244FX5650	22.11	27.06
244FX6030	13.42	17.63
244FX6040	18.88	23.59
244FX6046	21.61	26.56
244FX6049	22.97	28.05
244FX6050	24.34	29.54

Tilt-Wash Double-Hung Window Opening Specifications

Window Number	Clear Opening in Full Open Position				Vent Sq. Ft.	Top of Subfloor to Top of Inside Sill Stop Inches	Overall Window Area Sq. Ft.
	Clear Opening Sq. Ft.	Width Inches	Height Inches	Glass Area Sq. Ft.			
244DH1830	1.72	16.56"	14.95"	2.56	1.72	48.56"	4.81
244DH1836	2.06	16.56"	17.95"	3.12	2.06	42.56"	5.62
244DH1840	2.41	16.56"	20.95"	3.69	2.41	36.56"	6.43
244DH1846	2.75	16.56"	23.95"	4.25	2.75	30.56"	7.24
244DH1849	2.93	16.56"	25.45"	4.53	2.93	27.56"	7.65
244DH1850	3.10	16.56"	26.95"	4.81	3.10	24.56"	8.06
244DH1856	3.44	16.56"	29.95"	5.37	3.44	18.56"	8.87
244DH1860	3.79	16.56"	32.95"	5.94	3.79	12.56"	9.68
244DH2030	2.14	20.56"	14.95"	3.32	2.14	48.56"	5.79
244DH2036	2.56	20.56"	17.95"	4.05	2.56	42.56"	6.77
244DH2040	2.99	20.56"	20.95"	4.78	2.99	36.56"	7.75
244DH2046	3.42	20.56"	23.95"	5.51	3.42	30.56"	8.73
244DH2049	3.63	20.56"	25.45"	5.88	3.63	27.56"	9.22
244DH2050	3.85	20.56"	26.95"	6.24	3.85	24.56"	9.71
244DH2056	4.28	20.56"	29.95"	6.97	4.28	18.56"	10.69
244DH2060	4.71	20.56"	32.95"	7.70	4.71	12.56"	11.67
244DH2430	2.55	24.56"	14.95"	4.08	2.55	48.56"	6.78
244DH2436	3.06	24.56"	17.95"	4.98	3.06	42.56"	7.93
244DH2440	3.57	24.56"	20.95"	5.88	3.57	36.56"	9.07
244DH2446	4.09	24.56"	23.95"	6.77	4.09	30.56"	10.22
244DH2449	4.34	24.56"	25.45"	7.22	4.34	27.56"	10.79
244DH2450	4.60	24.56"	26.95"	7.67	4.60	24.56"	11.36
244DH2456	5.11	24.56"	29.95"	8.56	5.11	18.56"	12.51
244DH2460	5.62	24.56"	32.95"	9.46	5.62	12.56"	13.65
244DH2830	2.97	28.56"	14.95"	4.84	2.97	48.56"	7.77
244DH2836	3.56	28.56"	17.95"	5.91	3.56	42.56"	9.08
244DH2840	4.16	28.56"	20.95"	6.97	4.16	36.56"	10.39
244DH2846	4.75	28.56"	23.95"	8.03	4.75	30.56"	11.70
244DH2849	5.05	28.56"	25.45"	8.56	5.05	27.56"	12.36
244DH2850	5.35	28.56"	26.95"	9.09	5.35	24.56"	13.02
244DH2856 ◊	5.94	28.56"	29.95"	10.16	5.94	18.56"	14.33
244DH2860 ◊	6.54	28.56"	32.95"	11.22	6.54	12.56"	15.64
244DH3030	3.38	32.56"	14.95"	5.60	3.38	48.56"	8.75
244DH3036	4.06	32.56"	17.95"	6.83	4.06	42.56"	10.23
244DH3040	4.74	32.56"	20.95"	8.06	4.74	36.56"	11.71
244DH3046	5.42	32.56"	23.95"	9.29	5.42	30.56"	13.19
244DH3049 ◊	5.76	32.56"	25.45"	9.91	5.76	27.56"	13.93
244DH3050 ◊	6.09	32.56"	26.95"	10.52	6.09	24.56"	14.67
244DH3056 ◊	6.77	32.56"	29.95"	11.75	6.77	18.56"	16.15
244DH3060 ◊	7.45	32.56"	32.95"	12.98	7.45	12.56"	17.63
244DH3430	3.80	36.56"	14.95"	6.36	3.80	48.56"	9.74
244DH3436	4.56	36.56"	17.95"	7.76	4.56	42.56"	11.38
244DH3440	5.32	36.56"	20.95"	9.16	5.32	36.56"	13.03
244DH3446	6.08	36.56"	23.95"	10.55	6.08	30.56"	14.68
244DH3449 ◊	6.46	36.56"	25.45"	11.25	6.46	27.56"	15.50
244DH3450 ◊	6.84	36.56"	26.95"	11.95	6.84	24.56"	16.32
244DH3456 ◊	7.61	36.56"	29.95"	13.34	7.61	18.56"	17.97
244DH3460 ◊	8.37	36.56"	32.95"	14.74	8.37	12.56"	19.61

Transom Glass/Window Area

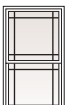




Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
244FX1810	0.52	1.56
244FX2010	0.67	1.88
244FX2410	0.82	2.20
244FX2810	0.97	2.52
244FX3010	1.13	2.84
244FX3410	1.28	3.15
244FX1816	1.08	2.37
244FX2016	1.40	2.86
244FX2416	1.72	3.34
244FX2816	2.04	3.83
244FX3016	2.36	4.31
244FX3416	2.68	4.80
244FX1820	1.64	3.18
244FX2020	2.13	3.84
244FX2420	2.61	4.49
244FX2820	3.10	5.14
244FX3020	3.59	5.79
244FX3420	4.07	6.45

Circle Top™ Glass/Window Area

Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
244CT18	0.50	1.43
244CT20	0.84	1.98
244CT24	1.26	2.61
244CT28	1.77	3.33
244CT30	2.37	4.15
244CT34	3.06	5.04

• "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".

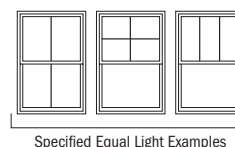
Divided Light Patterns

	Prairie A	Colonial	Prairie A	Colonial	Sunburst	Renaissance
Tilt-Wash Double-Hung			Tilt-Wash Transom		Tilt-Wash Circle Top™	
			Tilt-Wash Picture			

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

Patterns are available for all units also in upper sash only (USO).

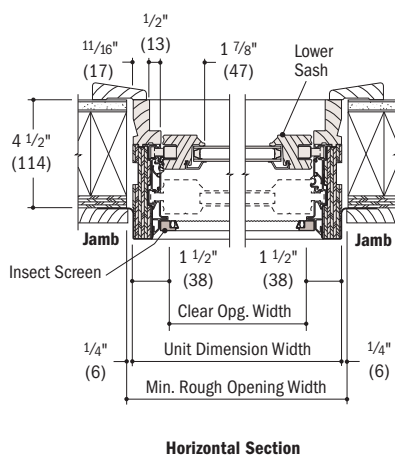
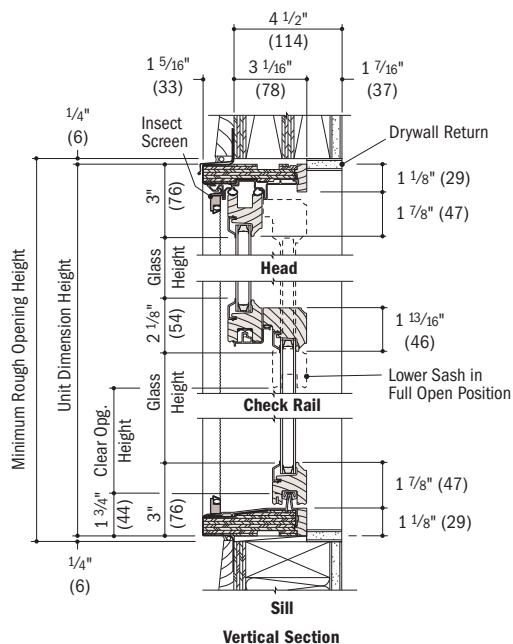
Specified equal light and custom patterns are also available. For more information on divided light see page 13 or visit andersenwindows.com/grilles.



TILT-WASH DOUBLE-HUNG WINDOWS

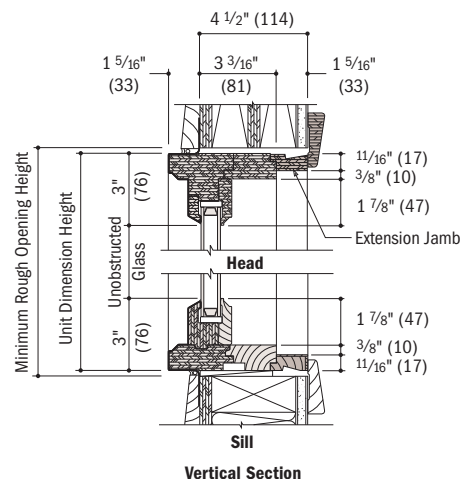
Tilt-Wash Double-Hung Window Details

Scale 1 1/2" = 1'-0" (1:8)



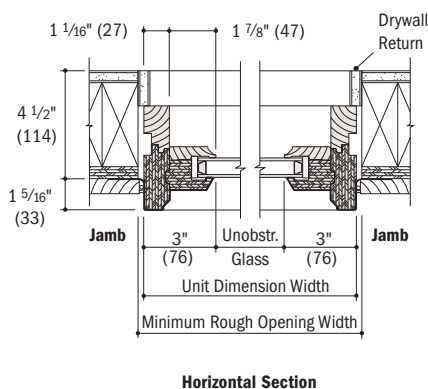
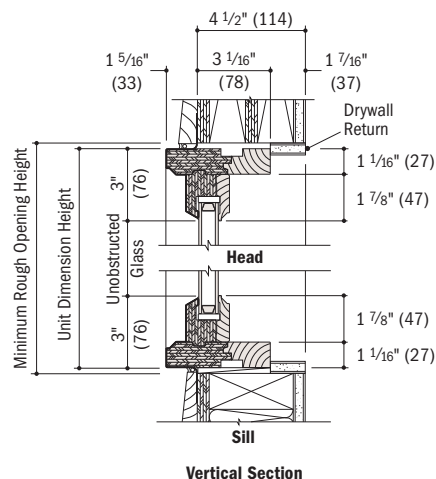
Tilt Wash Circle Top™ Window Detail

Scale 1 1/2" = 1'-0" (1:8)



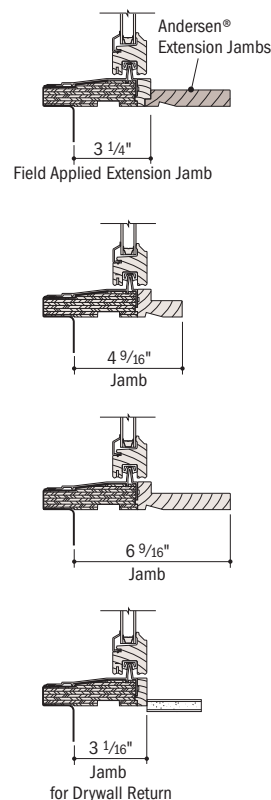
Tilt-Wash Picture/Transom Window Details

Scale 1 1/2" = 1'-0" (1:8)



Extension Jamb Details

Scale 1 1/2" = 1'-0" (1:8)



Vertical (ribbon) Non-Reinforced Joining Detail

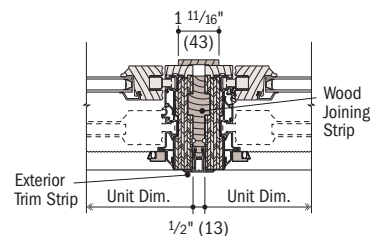
Scale 1 1/2" = 1'-0" (1:8)

Overall Window Dimension Width

Sum of individual window widths plus 1/2" for each join.

Overall Rough Opening Width

Overall window dimension width plus 1/2".



Horizontal Section

Tilt-Wash Double-Hung to Tilt-Wash Double-Hung

For more joining information see the combination design section starting on page 259.

- 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.
- Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

200 SERIES

NARROLINE[®] DOUBLE-HUNG WINDOWS



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NARROLINE® DOUBLE-HUNG WINDOWS

Features

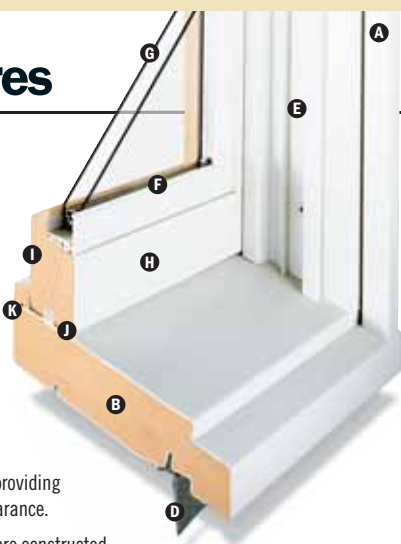
FRAME

A Exterior outer frame members are treated with a water-repellent preservative and covered with a pre-formed rigid vinyl PVC cladding, minimizing maintenance and providing an attractive appearance.

B Sill members are constructed with a solid wood core, treated with water-repellent preservative and covered with a pre-formed rigid vinyl PVC cover.



C A factory-applied rigid vinyl anchoring flange on the head and sides of the outer frame helps secure the unit to the structure. Flanges are reversible to accommodate 4 1/2" and 4 1/8" wall thickness.



D A flexible vinyl windbreak, which is factory-applied to the sill, provides a reliable weather seal under the sill.

E White rigid vinyl jamb liners provide smooth, easy movement.

GLASS

F A rigid vinyl or CPVC glazing bead features a flexible lip that, combined with silicone glazing, provides superior weathertightness.

G Choose Low-E 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.

SASH

H A patented white Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

I Sash interior surfaces are unfinished pine. Low-maintenance prefinished white interiors are also available on units with White exteriors.

J A variety of weatherstripping, including pile weatherstrips on the jamb liners, vinyl-wrapped foam weatherstrip between the sash and the frame, and a compressible bulb weatherstrip on the check rail, maximize weathertightness and energy efficiency.

Overhead counterbalances provide ease of operation for upper and lower sash.

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

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

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



andersenwindows.com

Accessories

Sold Separately.

FRAME



Pine Stool

Standard jamb depth is 4 1/2". A pine stool is available and ready for finishing. The Narroline® stool is available in 4 1/2" for use in wall depths up to 5 1/4" and 6 9/16" for use in wall depths up to 7 1/8".

SILL STOP

K Andersen® sill stops are available in prefinished white color. (Use in drywall return and picture frame trim installations.)

PERFORMANCE GRADE (PG) UPGRADE

A high inside sill is available to provide additional structural support for Narroline® double-hung units, allowing the windows to achieve PG 50 performance. Performance Grade Ratings replace Design Pressure Ratings for measuring product performance. See page 269. Specify pine sill stop or stool. The use of these components will subtract 7/8" from clear opening height.

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 charcoal powder-coated aluminum screen cloth.

Insect Screen Frame

Insect screen frame available in White and Sandtone colors to match product exteriors.

BAY WINDOWS



Andersen® 200 Series Narroline double-hung windows are available in standard bay window configurations. See page 99 for sizes and detail illustrations.

DOUBLE-HUNG CONVERSION KIT



Designed to convert 1968 and newer Narroline® windows to tilt-wash style double-hungs with High-Performance™ Low-E4® glass. For more information see page 92.

Opening Control Device Kit

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

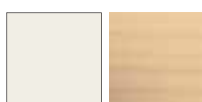
Exterior

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



White Sandtone

Interior



white pine

Prefinished white interiors are available on units with white exteriors. Naturally occurring variations in grain, color and texture make each window one-of-a-kind.

Hardware

Lock & Keeper



The cam-operated lock & keeper is made for easy operation and long life and comes standard with double-hung window. Stone finish is standard with natural interior units. White finish comes with prefinished white interiors.

Classic Series™ Lifts



Available in white or stone finish. Sold separately. Do not use with units featuring PG 50 upgrade. See page 82 for other lift options.

Hardware Finishes



white stone

Table of Narroline® Double-Hung Window Sizes

Scale 1/8" = 1'-0" (1:96)






















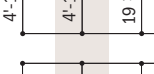













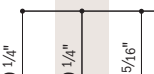




















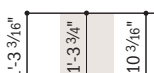






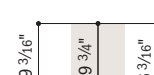





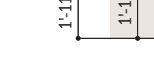

Window Dimension	1'-9 5/8"	2'-1 5/8"	2'-5 5/8"	2'-9 5/8"	3'-1 5/8"	3'-5 5/8"	3'-9 5/8"
Minimum Rough Opening	1'-10 1/8"	2'-2 1/8"	2'-6 1/8"	2'-10 1/8"	3'-2 1/8"	3'-6 1/8"	3'-10 1/8"
Unobstructed Glass (lower sash only)	16 7/16"	20 7/16"	24 7/16"	28 7/16"	32 7/16"	36 7/16"	40 7/16"
See Circle Top™ chart							
3'-1 1/4"							
	18210	20210	24210	28210	30210	34210	38210
3'-5 1/4"							
	1832	2032	2432	2832	3032	3432	3832
4'-1 1/4"							
	18310	20310	24310	28310	30310	34310	38310
4'-5 1/4"							
	1842	2042	2442	2842	3042	3442	3842
4'-9 1/4"							
	1846	2046	2446	2846	3046 [◊]	3446 [◊]	3846 [◊]
5'-5 1/4"							
	1852	2052	2452	2852 [◊]	3052 [◊]	3452 [◊]	3852 [◊]
5'-9 1/4"							
	1856	2056	2456	2856	3056 [◊]	3456 [◊]	3856 [◊]
6'-5 1/4"							
	1862	2062	2462	2862 [◊]	3062 [◊]	3462 [◊]	3862 [◊]

Table of Narroline® Circle Top™ Window Sizes

Scale 1/8" = 1'-0" (1:96)

Window Dimension	2'-1 5/8"	2'-5 5/8"
Minimum Rough Opening	2'-2 1/8"	2'-6 1/8"
Unobstructed Glass	20 3/8"	24 3/8"
1'-3 3/16"		
	CTN20	CTN24
2'-9 5/8"		
	2'-10 1/8"	3'-1 5/8"
	28 3/8"	32 3/8"
1'-7 3/16"		
	CTN28	CTN30
3'-5 5/8"		
		3'-6 1/8"
		36 3/8"
1'-11 3/16"		
	CTN34	
5'-7 5/16"		
		5'-7 7/8"
		62 1/16"
3'-0"		
	CTN28-2	
6'-3 5/16"		
		6'-3 7/8"
		70 1/16"
3'-4"		
	CTN30-2	

Sash travel is restricted on 6'-5 1/4" high windows.

Enhance the performance of Narroline® double-hung windows to Low-E⁴, tilt-wash windows with the Andersen® **Double-Hung Conversion Kit**. For more information see page 92.

Combination Units

are also available.

For more information see page 92.

Divided light patterns shown on page 229.

◊ "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 panning, brackets, fasteners or other items. See page 33 for more details.
 ◊ 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 pages 228-229.

NARROLINE® DOUBLE-HUNG WINDOWS

Table of Narroline® Transom Window Sizes

Scale 1/8" = 1'-0" (1:96)

Window Dimension	1'-9 5/8"	2'-1 5/8"	2'-5 5/8"	2'-9 5/8"	3'-1 5/8"	3'-5 5/8"	3'-9 5/8"
Minimum Rough Opening	1'-10 1/8"	2'-2 1/8"	2'-6 1/8"	2'-10 1/8"	3'-2 1/8"	3'-6 1/8"	3'-10 1/8"
Unobstructed Glass	16 7/16"	20 7/16"	24 7/16"	28 7/16"	32 7/16"	36 7/16"	40 7/16"
1'-3 1/4"			TR2410	TR2810	TR3010	TR3410	TR3810
1'-9 1/4"	TR1816	TR2016	TR2416	TR2816	TR3016	TR3416	TR3816
1'-11 1/4"	TR1818	TR2018	TR2418	TR2818	TR3018	TR3418	TR3818
2'-3 1/4"	TR1820	TR2020	TR2420	TR2820	TR3020	TR3420	TR3820
2'-5 1/4"	TR1822	TR2022	TR2422	TR2822	TR3022	TR3422	TR3822
2'-7 1/4"	TR1824	TR2024	TR2424	TR2824	TR3024	TR3424	TR3824
2'-11 1/4"	TR1828	TR2028	TR2428	TR2828	TR3028	TR3428	TR3828
3'-5 1/4"	TR1832	TR2032	TR2432	TR2832	TR3032	TR3432	TR3832

To maximize the unobstructed glass, **TR10** sizes have a shorter bottom rail, see joining details on page 230.

Divided light patterns shown on page 229.

- "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 panning, brackets, fasteners or other items. See page 33 for more details.

Narroline® Double-Hung Window Opening Specifications

Window Number	Clear Opening Full Open Position			Glass Area Sq. Ft.	Vent Sq. Ft.	Top of Subfloor to Top of Inside Sill Stop Inches	Overall Window Area Sq. Ft.
	Clear Opening Sq. Ft.	Width Inches	Height Inches				
18210	1.89	18 11/16"	14 1/2"	3.19	1.91	48 1/8"	5.60
1832	2.14	18 11/16"	16 1/2"	3.65	2.17	44 1/8"	6.20
18310	2.66	18 11/16"	20 1/2"	4.56	2.69	36 1/8"	7.40
1842	2.92	18 11/16"	22 1/2"	5.01	2.94	32 1/8"	8.00
1846	3.18	18 11/16"	24 1/2"	5.47	3.20	28 1/8"	8.60
1852	3.70	18 11/16"	28 1/2"	6.38	3.72	20 1/8"	9.80
1856	3.18	18 11/16"	24 1/2"	6.84	3.20	16 1/8"	10.40
1862	3.47	18 11/16"	26 3/4"	7.75	4.50	8 1/8"	11.60
20210	2.29	22 11/16"	14 1/2"	3.96	2.31	48 1/8"	6.63
2032	2.60	22 11/16"	16 1/2"	4.53	2.63	44 1/8"	7.34
20310	3.23	22 11/16"	20 1/2"	5.67	3.26	36 1/8"	8.77
2042	3.55	22 11/16"	22 1/2"	6.24	3.57	32 1/8"	9.48
2046	3.87	22 11/16"	24 1/2"	6.80	3.89	28 1/8"	10.19
2052	4.50	22 11/16"	28 1/2"	7.94	4.52	20 1/8"	11.61
2056	3.87	22 11/16"	24 1/2"	8.51	3.89	16 1/8"	12.32
2062	4.21	22 11/16"	26 3/4"	9.64	5.47	8 1/8"	13.75
24210	2.69	26 11/16"	14 1/2"	4.74	2.72	48 1/8"	7.67
2432	3.06	26 11/16"	16 1/2"	5.42	3.09	44 1/8"	8.49
24310	3.80	26 11/16"	20 1/2"	6.78	3.83	36 1/8"	10.13
2442	4.17	26 11/16"	22 1/2"	7.46	4.20	32 1/8"	10.96
2446	4.55	26 11/16"	24 1/2"	8.13	4.57	28 1/8"	11.78

• *Top of Subfloor to Top of Inside Sill Stop is calculated based upon a structural header height of 6'-10 1/2".

continued on next page

Narroline® Transom Glass Area

Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
TR1816	1.59	3.19
TR1818	1.82	1.99
TR1820	2.28	4.09
TR1822	2.50	4.39
TR1824	2.73	4.69
TR1828	3.19	5.29
TR1832	3.87	6.19
TR2016	1.98	3.78
TR2018	2.26	2.36
TR2020	2.83	4.85
TR2022	3.11	5.20
TR2024	3.40	5.56
TR2028	3.97	6.27
TR2032	4.82	7.34
TR2410	1.48	3.14
TR2416	2.37	4.37
TR2418	2.70	2.72
TR2420	3.39	5.61
TR2422	3.72	6.02
TR2424	4.06	6.43
TR2428	4.75	7.25

continued on next page

Narroline® Double-Hung Window Opening Specifications (continued)

Window Number	Clear Opening Full Open Position			Glass Area Sq. Ft.	Vent Sq. Ft.	Top of Subfloor to Top of Inside Sill Stop Inches	Overall Window Area Sq. Ft.
	Clear Opening Sq. Ft.	Width Inches	Height Inches				
2452	5.29	26 11/16"	28 1/2"	9.49	5.32	20 1/8"	13.43
2456	4.55	26 11/16"	24 1/2"	10.17	4.57	16 1/8"	14.25
2462	4.96	26 11/16"	26 3/4"	11.53	6.43	8 1/8"	15.89
28210	3.09	30 11/16"	14 1/2"	5.52	3.13	48 1/8"	8.57
2832	3.52	30 11/16"	16 1/2"	6.31	3.55	44 1/8"	9.49
28310	4.37	30 11/16"	20 1/2"	7.89	4.41	36 1/8"	11.33
2842	4.80	30 11/16"	22 1/2"	8.68	4.83	32 1/8"	12.25
2846	5.23	30 11/16"	24 1/2"	9.47	5.26	28 1/8"	13.17
2852 ◇	6.08	30 11/16"	28 1/2"	11.05	6.11	20 1/8"	15.01
2856	5.23	30 11/16"	24 1/2"	11.84	5.26	16 1/8"	15.93
2862 ◇	5.70	30 11/16"	26 3/4"	13.42	7.39	8 1/8"	17.77
30210	3.50	34 11/16"	14 1/2"	6.29	3.53	48 1/8"	9.73
3032	3.98	34 11/16"	16 1/2"	7.19	4.02	44 1/8"	10.78
30310	4.94	34 11/16"	20 1/2"	9.00	4.98	36 1/8"	12.87
3042	5.43	34 11/16"	22 1/2"	9.90	5.46	32 1/8"	13.92
3046 ◇	5.91	34 11/16"	24 1/2"	10.80	5.95	28 1/8"	14.96
3052 ◇ Standard Glazing 1, 2	6.87	34 11/16"	28 1/2"	12.60	6.91	20 1/8"	17.05
3052 ◇ Temp Glazing 1, 2	5.90	34 11/16"	24 1/2"	12.60	6.91	20 1/8"	17.05
3056 ◇ Standard Glazing	5.91	34 11/16"	24 1/2"	13.50	5.95	16 1/8"	18.10
3056 Tempered Glazing 1, 3	3.25	34 11/16"	13 1/2"	13.50	5.95	16 1/8"	18.10
3062 ◇ Standard Glazing 1, 2	6.44	34 11/16"	26 3/4"	15.30	8.36	8 1/8"	20.19
3062 Tempered Glazing 1, 2	4.22	34 11/16"	17 1/2"	15.30	8.36	8 1/8"	20.19
34210	3.90	38 11/16"	14 1/2"	7.07	3.94	48 1/8"	10.77
3432	4.44	38 11/16"	16 1/2"	8.08	4.48	44 1/8"	11.93
34310	5.51	38 11/16"	20 1/2"	10.10	5.55	36 1/8"	14.24
3442	6.05	38 11/16"	22 1/2"	11.12	6.09	32 1/8"	15.39
3446 ◇	6.59	38 11/16"	24 1/2"	12.13	6.63	28 1/8"	16.55
3452 ◇ Standard Glazing	7.66	38 11/16"	28 1/2"	14.15	7.71	20 1/8"	18.86
3452 ◇ Tempered Glazing 1, 2	6.59	38 11/16"	24 1/2"	14.15	7.71	20 1/8"	18.86
3456 ◇ Standard Glazing	6.59	38 11/16"	24 1/2"	15.17	6.63	16 1/8"	20.02
3456 ◇ Tempered Glazing 1, 4	—	—	—	15.17	6.32	16 1/8"	20.02
3462 ◇ Standard Glazing	7.19	38 11/16"	26 3/4"	17.19	9.32	8 1/8"	22.33
3462 Tempered Glazing 1, 2	2.55	38 11/16"	9 1/2"	17.19	5.02	8 1/8"	22.33
38210	4.32	42 11/16"	14 9/16"	7.8	4.35	48 1/8"	11.80
3832	4.91	42 11/16"	16 9/16"	9.0	4.94	44 1/8"	13.07
38310	6.10	42 11/16"	20 9/16"	11.2	6.13	36 1/8"	15.60
3842	6.69	42 11/16"	22 9/16"	12.3	6.72	32 1/8"	16.87
3846 ◇	7.29	42 11/16"	24 9/16"	13.4	7.30	28 1/8"	18.14
3852 ◇	8.47	42 11/16"	28 9/16"	15.7	8.51	20 1/8"	20.67
3856 ◇	7.29	42 11/16"	24 9/16"	16.8	7.30	16 1/8"	21.94
3862 ◇	7.39	42 11/16"	24 15/16"	19.1	10.28	8 1/8"	24.48

• "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".

1 Limited sash travel due to weight of glass. **2** Vent limiters installed on upper and lower sash. **3** Vent limiters installed on lower sash; upper sash is fully operational. **4** Lower sash is fixed; upper sash is fully operational.

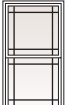
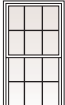




Narroline® Transom Glass Area (continued)

Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
TR2432	5.76	8.38
TR2810	1.72	3.51
TR2816	2.76	4.89
TR2818	3.15	3.09
TR2820	3.94	6.27
TR2822	4.33	6.83
TR2824	4.73	7.22
TR2828	5.52	8.11
TR2832	6.70	9.63
TR3010	1.96	3.93
TR3016	3.15	5.48
TR3018	3.59	3.46
TR3020	4.50	7.03
TR3022	4.94	7.64
TR3024	5.39	8.16
TR3028	6.30	9.09
TR3032	7.64	10.78
TR3410	2.21	4.41
TR3416	3.53	6.14
TR3418	4.03	3.83
TR3420	5.05	7.88
TR3422	5.55	8.46
TR3424	6.06	9.03
TR3428	7.08	10.19
TR3432	8.59	11.92
TR3810	2.46	4.83
TR3816	3.91	6.73
TR3818	4.48	7.37
TR3820	5.60	8.63
TR3822	6.16	9.27
TR3824	6.72	9.90
TR3828	7.84	11.17
TR3832	9.53	13.07

Narroline® Circle Top™ Glass Area

Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
CTN20	1.1	9.63
CTN24	1.6	11.36
CTN28	2.2	3.80
CTN30	2.8	6.12
CTN34	3.6	6.75
CTN28-2	10.5	8.02
CTN30-2	13.4	8.65

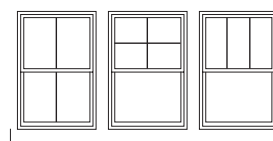
Divided Light Patterns

	Prairie A	Colonial		Prairie A	Colonial		Sunburst	Renaissance
Narroline® Double-Hung			Narroline® Transom			Narroline® Circle Top™		

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

Patterns are also available for double-hung windows in Upper Sash Only (USO) configurations.

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

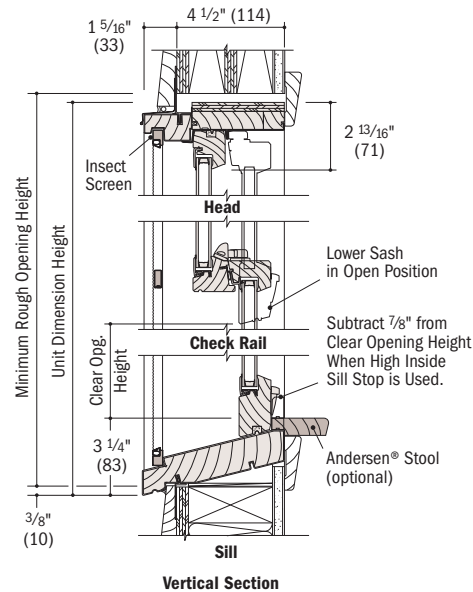
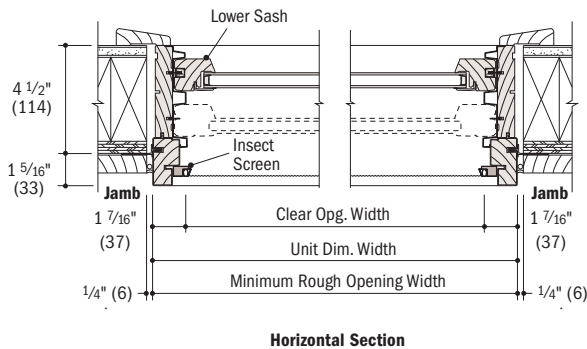


Specified Equal Light Examples

NARROLINE® DOUBLE-HUNG WINDOWS

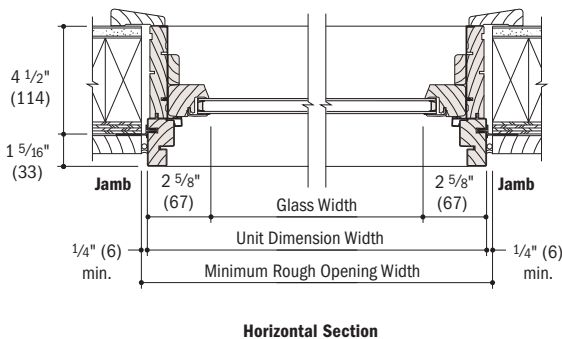
Narroline® Double-Hung Window Details

Scale 1 1/2" = 1'-0" (1:8)



Narroline® Transom Window Details

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



Horizontal (stack) Non-Reinforced Joining Detail

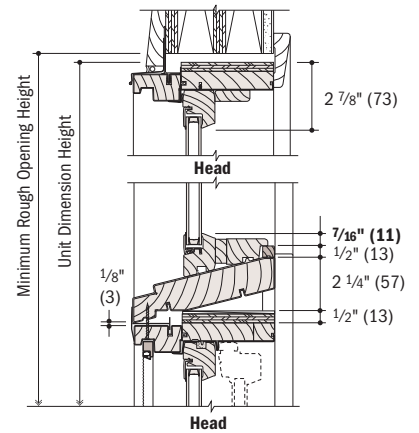
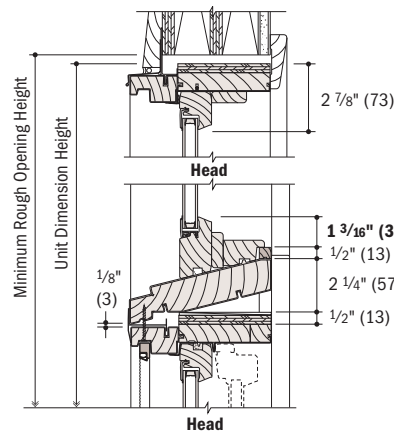
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

Overall Window Dimension Height

Overall Rough Opening Height

Sum of individual window heights minus $\frac{3}{8}$ ".

Overall window dimension height.



For details of Circle Top™ windows see page 126 in the specialty windows section.

Vertical (ribbon) Non-Reinforced Joining Detail

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

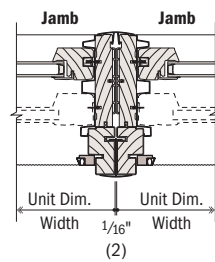
Overall Window Dimension Width

Sum of individual window widths plus

$\frac{1}{16}$ " for each join.

Overall Rough Opening Width

Overall window dimension width plus 1/2".

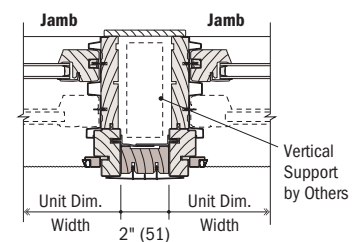


Horizontal Section
Narroline® Double-Hung to
Narroline® Double-Hung

Separate Rough Openings Detail

Scale $1\frac{1}{2}'' = 1'-0''$ (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
Narroline® Double-Hung and Narroline® Double-Hung

- 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.
- Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

200 SERIES

GLIDING WINDOWS

200 Series
Gliding Windows



SECTION REFERENCE

Tables of Sizes	233
Opening Specifications	234
Divided Light Patterns	234
Window Details	235
Combination Designs	259
Performance Data	269

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.



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

Accessories

Sold Separately.

FRAME

Extension Jamb

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.

TWO-TONE OPTION

Andersen 200 Series gliding windows are available with a two-tone color configuration, featuring a prefinished White interior and a Sandtone exterior.

Corresponding picture and transom units, as well as grilles, are available to match. Exterior colors may be visible on the interior.

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

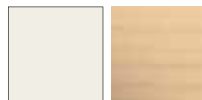
Exterior

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



White Sandtone

Interior



white pine

Naturally occurring variations in grain, color and texture make each wood sash one-of-a-kind.

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



Contemporary

Sash handles are standard with each unit.

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

Bold names denote finish shown.

Hardware Finishes



white stone

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 or contact your Andersen supplier.

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

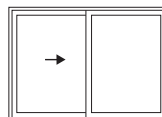
CAUTION:

- 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.

Table of Gliding Window Sizes

Scale 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'-5 1/2"	1'-6"			
1'-11 1/2"	2'-0"	2'-0"		
2'-11 1/2"	3'-0"	3'-0"	3'-0"	3'-0"
3'-5 1/2"	3'-6"	3'-6"	3'-6"	3'-6"
3'-11 1/2"	4'-0"	4'-0"	4'-0"	4'-0"
4'-5 1/2"	4'-6"	4'-6"	4'-6"	4'-6"
4'-11 1/2"	5'-0"	5'-0"	5'-0"	5'-0"



Active Stationary

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 panning, brackets, fasteners or other items. See page 33 for more details.
- ◊ 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 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"	244FX3030	244FX4030	244FX4630	244FX4930	244FX5030	244FX5630	244FX6030
3'-11 1/2"	244FX3040	244FX4040	244FX4640	244FX4940	244FX5040	244FX5640	244FX6040
4'-5 1/2"	244FX3046	244FX4046	244FX4646	244FX4946	244FX5046	244FX5646	244FX6046
4'-11 1/2"	244FX3050	244FX4050	244FX4650	244FX4950	244FX5050	244FX5650	244FX6050

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 panning, brackets, fasteners or other items. See page 33 for more details.

GLIDING WINDOWS

Gliding Window Opening Specifications


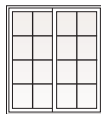














Window Number	Clear Opening Sq. Ft.	Clear Opening Full Open Position		Glass Area Sq. Ft.	Top of Subfloor to Top of Inside Sill Stop Inches	Overall Window Area Sq. Ft.
		Width Inches	Height Inches			
244GW3020	2.10	15"	20 1/8"	3.32	60.422	5.79
244GW3030	3.34	15"	32 1/8"	5.60	48.422	8.75
244GW3036	3.97	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

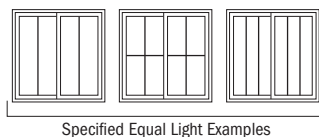
Window Number	Glass Area Sq. Ft.	Overall Window Area Sq. Ft.
244FX3030	6.04	8.75
244FX3040	8.50	11.71
244FX3046	9.73	13.19
244FX3050	10.96	14.67
244FX4030	8.50	11.71
244FX4040	11.96	15.67
244FX4046	13.69	17.65
244FX4050	15.42	19.63
244FX4630	9.73	13.19
244FX4640	13.69	17.65
244FX4646	15.67	19.88
244FX4650	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								

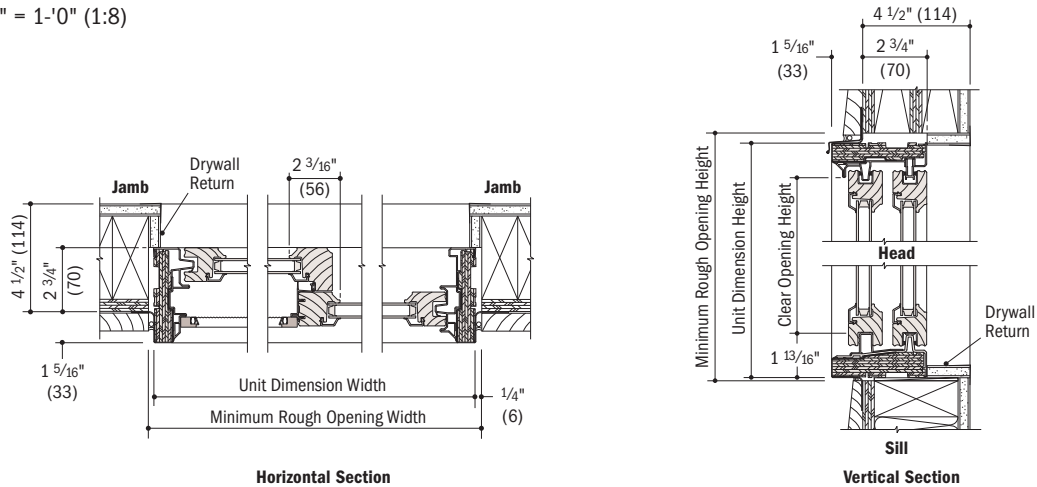
Number of lights and overall pattern varies with window size. Patterns are not available in all configurations.

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



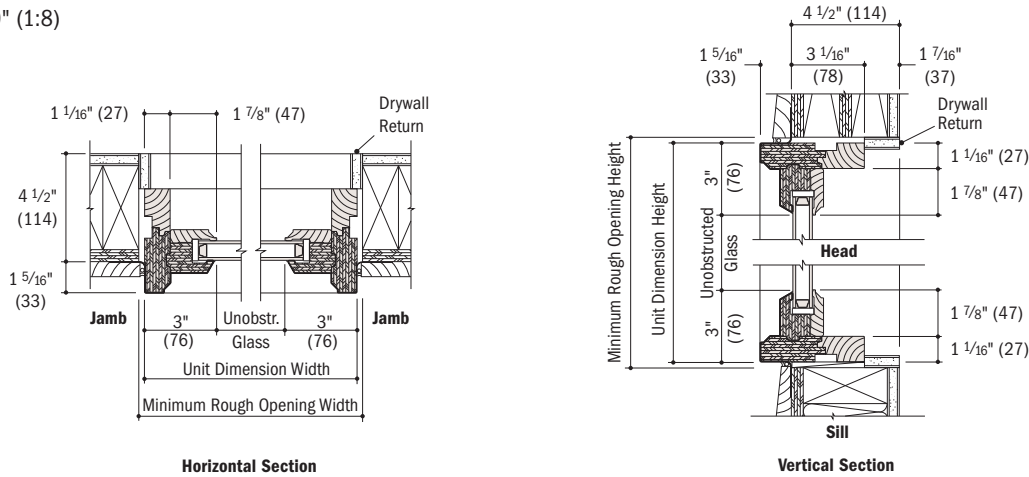
Gliding Window Details

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



Picture Window Details

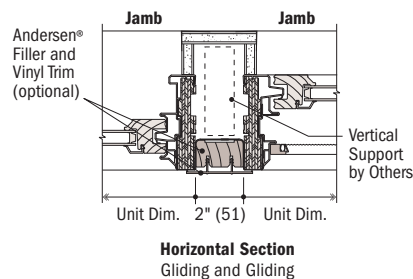
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)



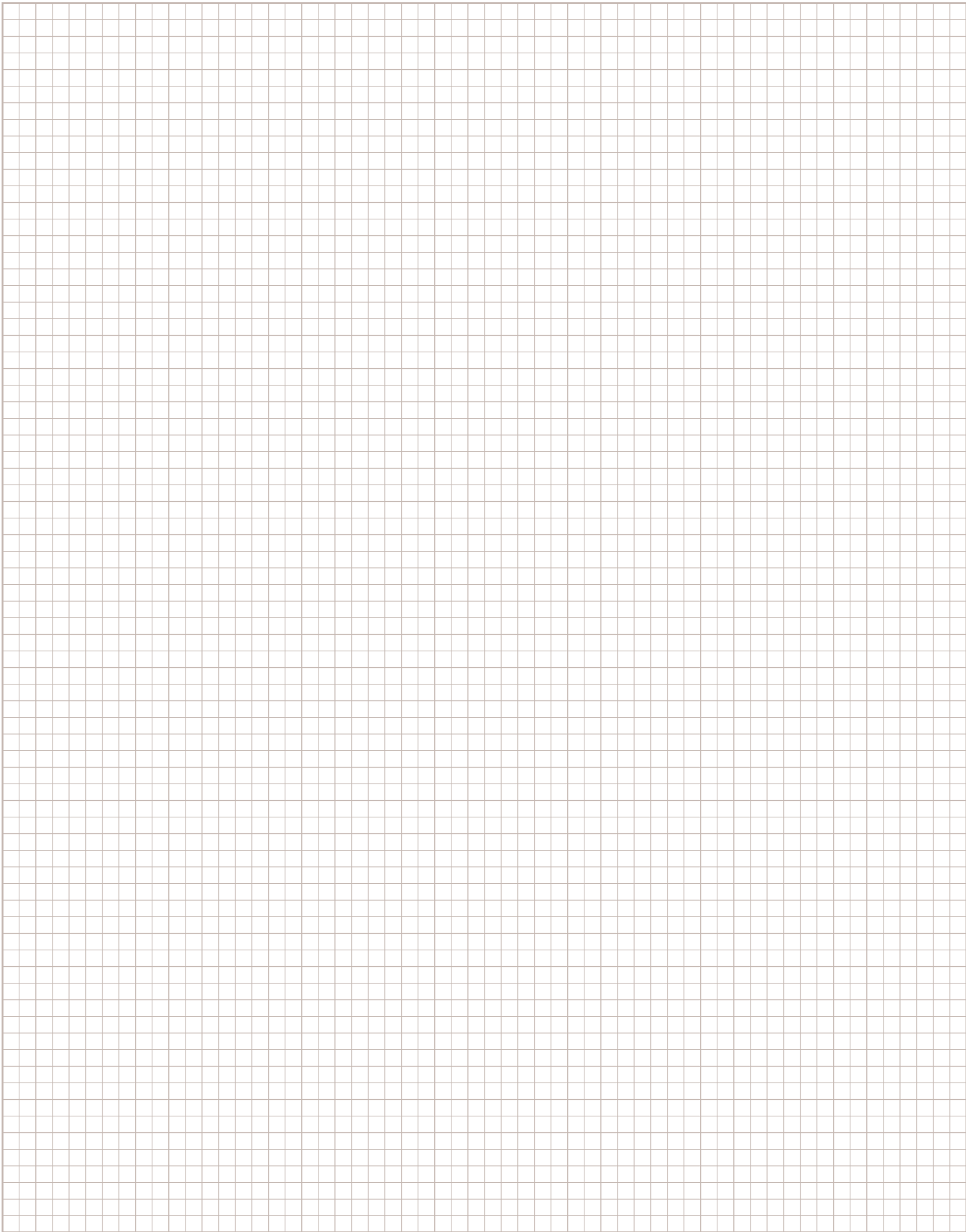
Separate Rough Openings Detail

Scale $1\frac{1}{2}" = 1'-0"$ (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.



- 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.
- Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.



200 SERIES

NARROLINE[®] GLIDING PATIO DOORS

200 Series
Narroline[®]
Gliding Patio Doors

 **CUSTOM SIZING!**
in 1/8" increments

SECTION REFERENCE

Tables of Sizes	240
Opening Specifications	241
Divided Light Patterns	241
Door Details	242–243
Joining Details	243
Combination Designs	259
Performance Data	269

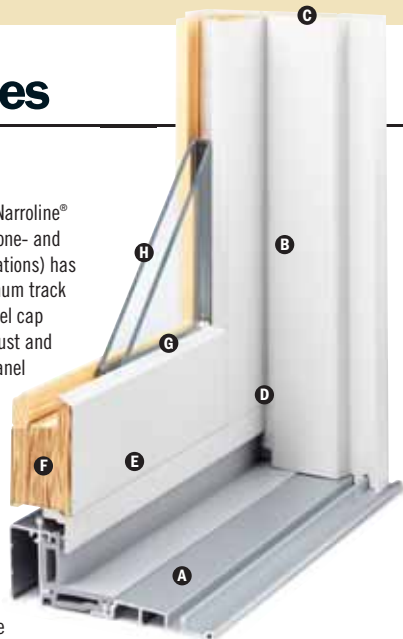
NARROLINE® GLIDING PATIO DOORS

Features

FRAME

A The sill of the Narroline® gliding patio door (one- and two-panel configurations) has an anodized aluminum track with a stainless steel cap that resists stain, rust and denting.* On four-panel doors, sills have an attractive, water-repellent baked-on finish in a neutral gray color. A thermal barrier reduces conductive heat loss and limits condensation on the inside. The exterior portion of the sill is also anodized aluminum.

B All basic exterior frame members are covered with a rigid vinyl (PVC) sheath that maintains an attractive appearance while minimizing maintenance.



C Wood frame members are treated with a water-repellent preservative for long-lasting* protection and performance. Interior frame trim pieces are unfinished pine.

Factory-assembled doors are now available (two-panel doors) and arrive at the jobsite ready to install. Unassembled doors are also available and require jobsite assembly.

D A flexible PVC weatherstrip on the head and side jambs provides a positive seal between the frame and panels.

PANEL

E The exterior of the wood door panel is protected by a long-lasting* urethane base finish in White, Sandtone or Terratone® color.

F Laminated veneer lumber panels provide excellent structural stability and energy efficiency.



Panel interior surfaces are unfinished pine, ready for natural stain or paint finish.

Dual ball bearing rollers on door panels provide smooth gliding operation with self-contained leveling adjusters.



Flexible Seal

A patented full-length combination weatherstrip/interlock system provides a flexible seal at the meeting stile.

GLASS

G Panels are silicone bed glazed and finished with an interior wood stop.

H Glass options include:

- Low-E tempered glass
- Low-E SmartSun™ tempered glass
- Low-E Sun tempered glass
- Dual-pane insulating tempered glass

Additional 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 complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

NOTE: Andersen® patio doors are not intended for use as entrance doors.

Exterior

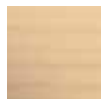
Specify a unit exterior color option to complete your order.



White Sandtone Terratone®

Interior

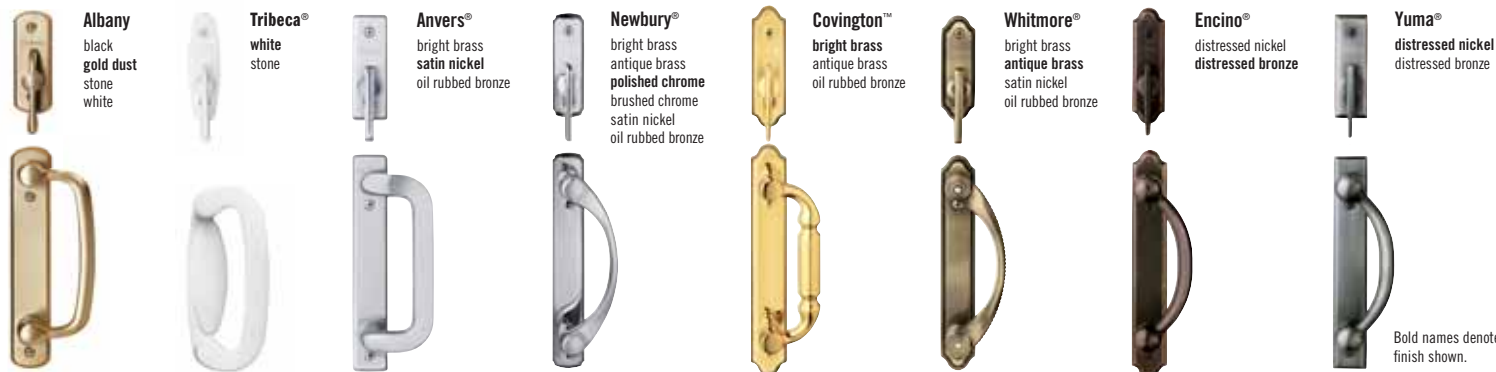
Naturally occurring variations in grain, color and texture make each wood door panel one-of-a-kind.



pine

Hardware

Sold Separately.



Bold names denote finish shown.

Hardware Finishes



Printing limitations prevent exact finish replication. See your Andersen supplier for actual finish samples.

Tribeca and Albany hardware are zinc diecast with powder-coated durable finish. Other hardware is solid forged brass. Mix-and-match interior and exterior style and finish options are available. Bright brass and satin nickel finishes feature a 10-year limited warranty.

Accessories

Sold Separately.

SILL

For one- and two-panel doors, sills can be ordered with an attractive water-repellent baked-on finish in a neutral gray color.

LOCKING SYSTEM



Reachout Locking Hardware

The unique Andersen reachout locking system pulls the door panel snugly into the jamb for weathertightness and enhanced security.

FRAME

Extension Jambs

Standard jamb depth is 4 9/16". Pine, oak or maple veneer or white interior extension jambs are available for the following wall thicknesses:

- 5 1/4"
- 6 9/16"
- 7 1/8"



Threshold

An oak or maple threshold is available for finishing the interior of the sill.



Ramped Sill Insert

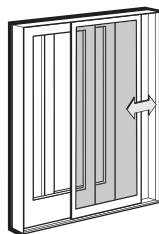
Ramped sills provide smooth transition from interior to exterior and can be used with a retractable insect screen, but not a gliding insect screen. Shown here with an Andersen® Frenchwood® patio door. (Specifier must check with local and federal officials to determine if product meets accessibility codes.)



Sill Support

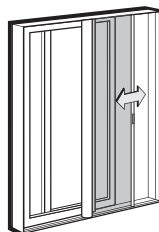
An aluminum sill support is designed to lock into a channel under the sill and tie back into the wall. This will offer support to the outermost sill section when needed. Available in neutral gray finish.

INSECT SCREENS



Gliding Insect Screen

Gliding insect screens are available for two- and four-panel doors with frames in White, Sandtone or Terratone® color baked-on enamel finish. Square corner joint construction adds considerable strength to the frame members, and the long-lasting* fiberglass screen cloth has a charcoal finish. Delrin® injection molded bottom rollers with self-contained leveling adjusters provide smooth operation. Interior and exterior pulls and latch are provided.



Retractable Insect Screen

The retractable insect screen is installed on the exterior of the door and opens side-to-side across the width of the opening. When the insect screen is not in use, it neatly retracts into a small canister mounted on the exterior of the door. The retractable insect screen has a long-lasting* fiberglass screen cloth with a charcoal finish and is available for two-panel patio doors. The canister is available in White, Sandtone and Terratone® colors. Please note, retractable screen track reduces clear opening height by 1".

HARDWARE



Exterior Keyed Lock

A six-pin key cylinder lock is available for all patio doors in finishes that coordinate with hardware. This lock allows the patio door to be locked and unlocked from the exterior.



Auxiliary Foot Lock

This gliding door panel auxiliary foot lock provides an extra measure of security when the door is in a locked position. Available in finishes that coordinate with hardware.

SIDELIGHTS

Stationary units can also be selected for use as sidelights. See size table on page 240 for size options.

NEW

EXTERIOR TRIM

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

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Products in Sandtone or Terratone® 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 or Terratone 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.

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

"Delrin" is a registered trademark of E.I. du Pont de Nemours and Company.

For more information about glass, patterned glass, grilles and installation accessories, see pages 12–32 or visit

andersenwindows.com

NARROLINE® GLIDING PATIO DOORS

Three Patio Door Heights

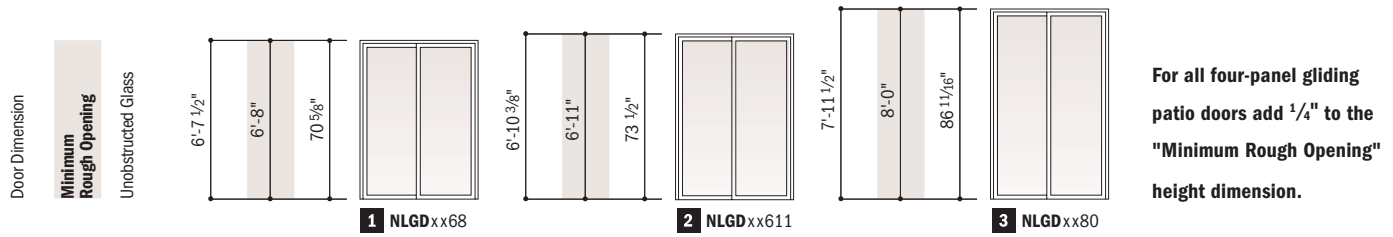
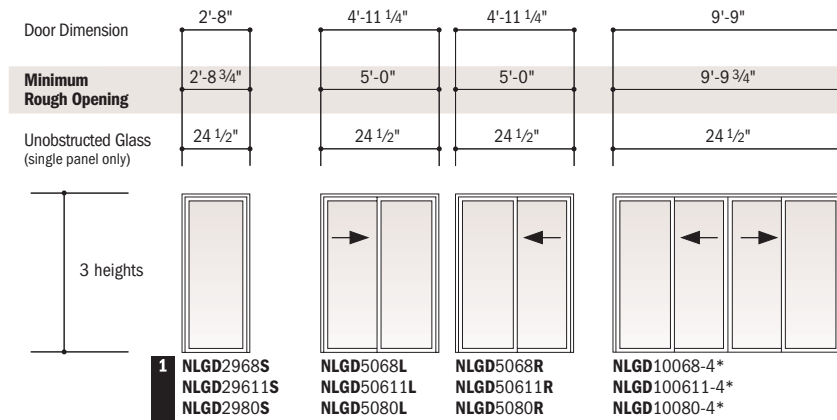
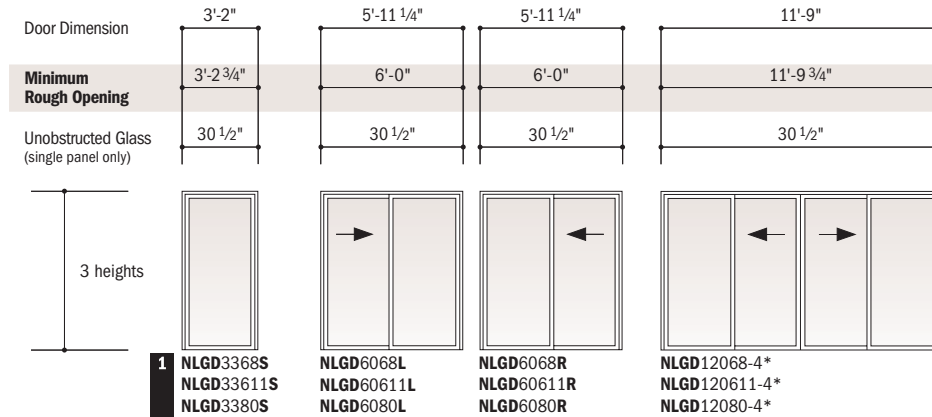


Table of Narroline® Gliding Patio Door Sizes

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

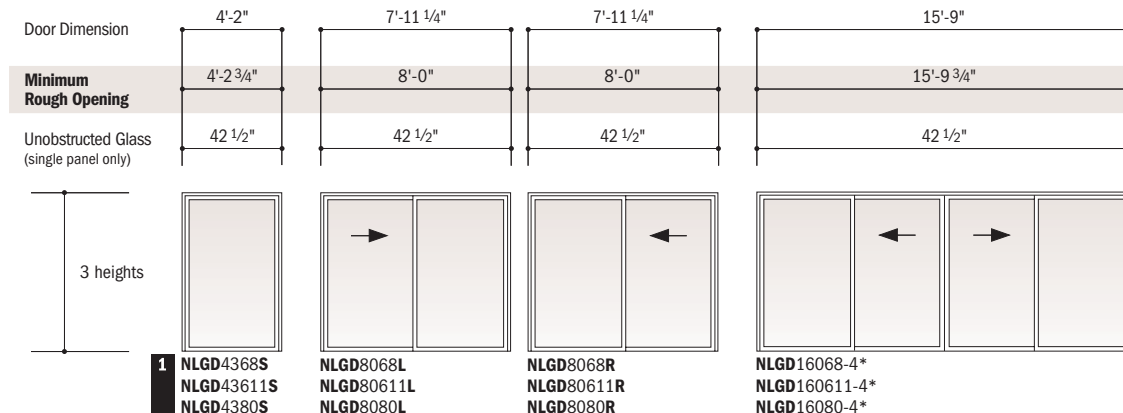


Custom-size doors are available in $\frac{1}{8}$ " increments between the smallest and largest standard door sizes. Some restrictions apply. Contact your Andersen supplier for availability.



Stationary (S) doors can be used as an individual unit or as a sidelight.

Divided light patterns shown on page 241.



*Add $\frac{1}{4}$ " to the "Minimum Rough Opening" height dimension for four-panel doors.


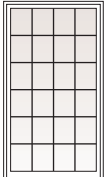
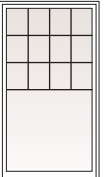
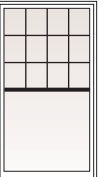
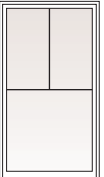
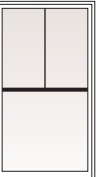


• "Window Dimension" always refers to outside frame to frame dimension.

• "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.

Narroline® Gliding Patio Door Opening Specifications

Door Number	Clear Opening Sq. Ft.	Clear Opening in Full Open Position		Glass Area Sq. Ft.	Vent Sq. Ft.	Overall Window Area Sq. Ft.
		Width Inches	Height Inches			
NLGD2968	—	—	—	12.02	—	17.67
NLGD3368	—	—	—	14.96	—	20.98
NLGD4368	—	—	—	20.84	—	27.60
NLGD5068	11.58	22 1/8"	75 3/8"	24.03	11.58	32.71
NLGD6068	14.72	28 1/8"	75 3/8"	29.92	14.72	39.34
NLGD8068	21.00	40 1/8"	75 3/8"	41.69	21.00	52.59
NLGD10068	23.42	44 3/4"	75 3/8"	54.47	23.42	64.59
NLGD12068	29.70	56 3/4"	75 3/8"	66.81	29.71	77.84
NLGD16068	42.27	80 3/4"	75 3/8"	91.47	42.27	104.34
NLGD29611	—	—	—	12.51	—	18.31
NLGD33611	—	—	—	15.37	—	21.74
NLGD43611	—	—	—	21.69	—	28.60
NLGD50611	12.04	22 1/8"	78 3/16"	25.01	12.04	33.89
NLGD60611	15.31	28 1/8"	78 3/16"	31.14	15.31	40.76
NLGD80611	21.84	40 1/8"	78 3/16"	43.39	21.84	54.49
NLGD100611	24.30	44 3/4"	78 3/16"	56.59	24.30	66.93
NLGD120611	30.81	56 3/4"	78 3/16"	69.40	30.81	80.66
NLGD160611	43.85	80 3/4"	78 3/16"	95.03	43.84	108.12
NLGD2980	—	—	—	16.56	—	21.22
NLGD3380	—	—	—	20.31	—	25.20
NLGD4380	—	—	—	27.81	—	33.16
NLGD5080	14.04	22 1/8"	91 3/8"	33.13	14.04	39.29
NLGD6080	17.85	28 1/8"	91 3/8"	40.63	17.85	47.25
NLGD8080	25.46	40 1/8"	91 3/8"	55.63	25.46	63.17
NLGD10080	28.40	44 3/4"	91 3/8"	66.25	28.40	77.59
NLGD12080	36.01	56 3/4"	91 3/8"	81.25	36.01	93.51
NLGD16080	51.24	80 3/4"	91 3/8"	111.25	51.24	125.34

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)
Narroline® Gliding Patio Doors								

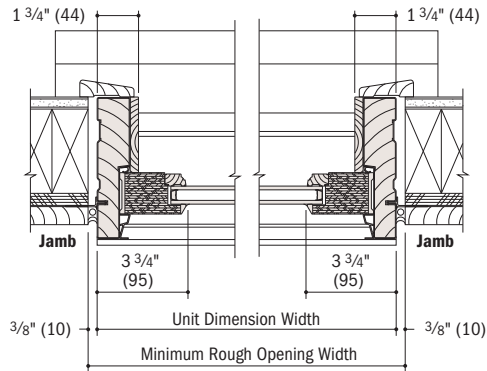
Number of lights and overall pattern varies with panel size. Patterns are not available in all configurations.

See page 13 for more information.

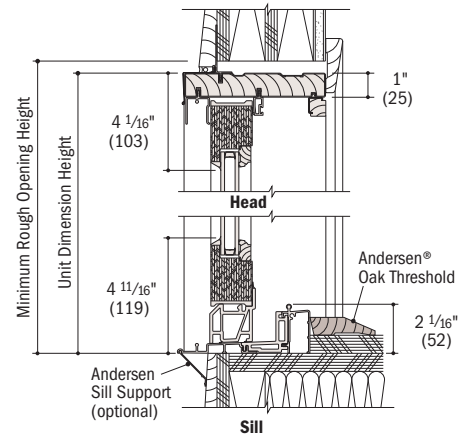
NARROLINE® GLIDING PATIO DOORS

Narroline® Gliding Patio Door Details

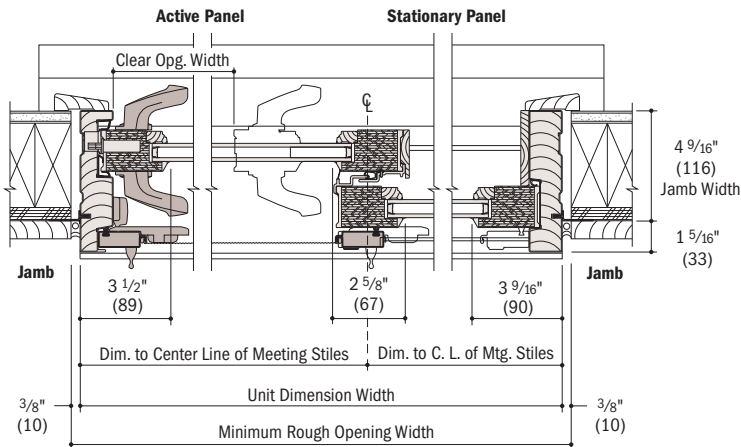
Scale 1 1/2" = 1'-0" (1:8)



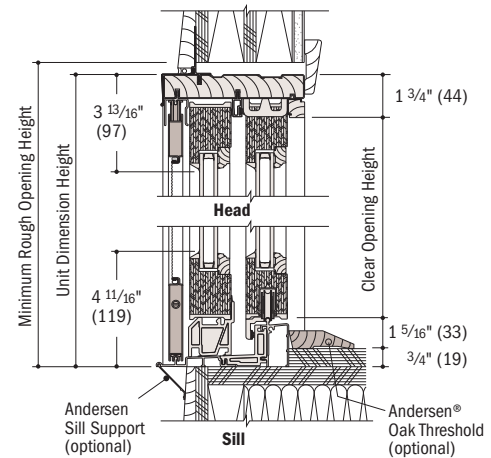
Horizontal Section
Stationary



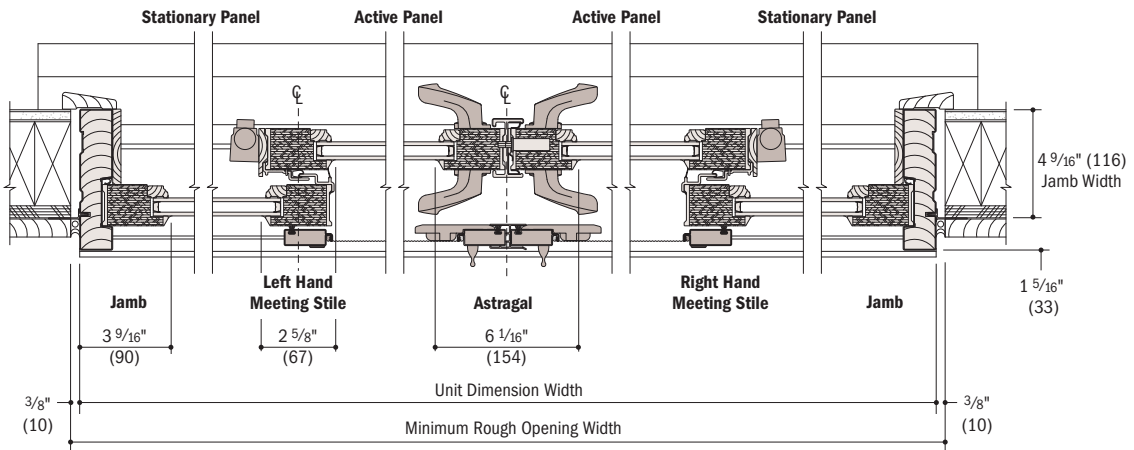
Vertical Section
Stationary



Horizontal Section
2-Panel



Vertical Section

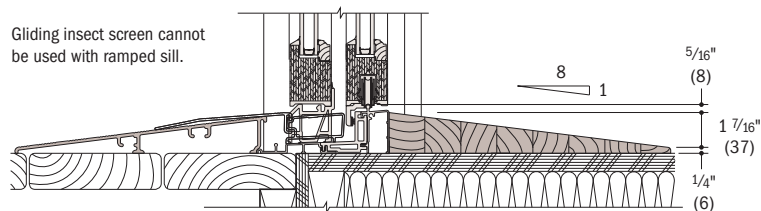


Horizontal Section
4-Panel

- 4 9/16" jamb width measurement is from backside of installation flange.
- Light-colored areas are parts included with door. Dark-colored areas are additional Andersen® parts required to complete door 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.

Sill Ramp Detail

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



Vertical Section

Vertical Non-Reinforced Joining Detail

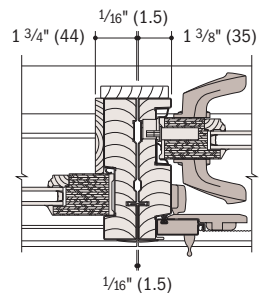
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

Overall Door Dimension Width

Sum of individual door widths
plus $\frac{1}{16}"$ for each join.

Overall Rough Opening Width

Overall door width plus $\frac{3}{4}"$.



Horizontal Section

Narroline® Gliding to Narroline Gliding

Vertical LVL Reinforced Joining Detail

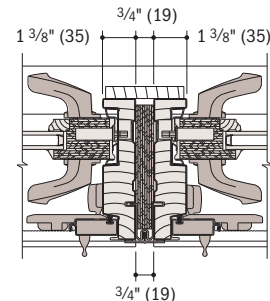
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

Overall Door Dimension Width

Sum of individual door widths
plus $\frac{3}{4}"$ for each join.

Overall Rough Opening Width

Overall door width plus $\frac{3}{4}"$.



Horizontal Section

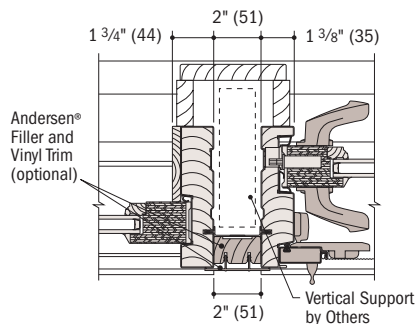
Narroline® Gliding to Narroline Gliding

Andersen does not recommend joining of receiver jamb to receiver jamb. For more joining information see the combination design section starting on page 259.

Separate Rough Openings Detail

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

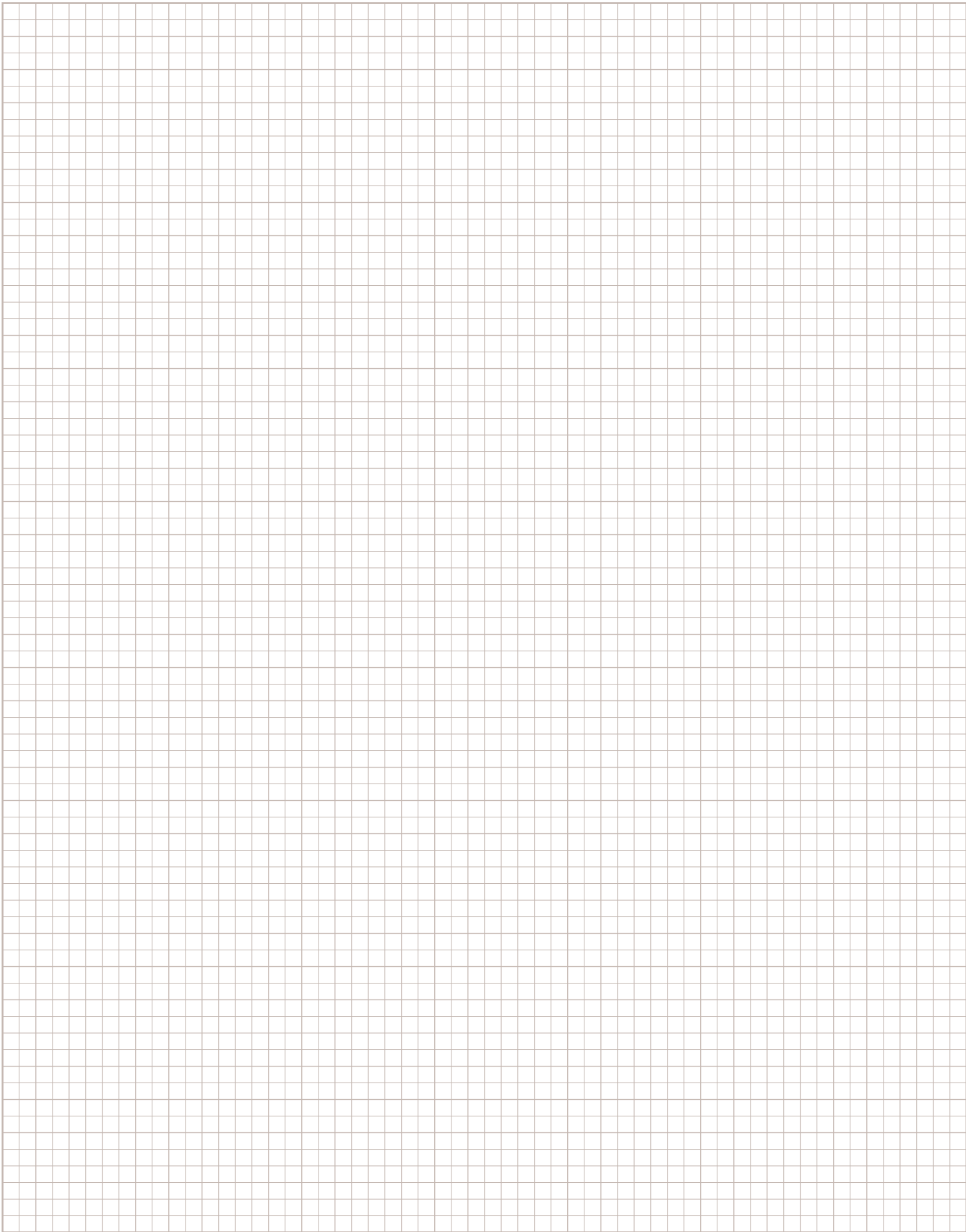
To meet structural requirements or to achieve a wider joined appearance, doors may be installed into separate rough openings having vertical support (by others) in combination with Andersen® exterior filler and exterior vinyl trim.



Horizontal Section

Narroline® Gliding and Narroline 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.
- Andersen recommends installation of doors into separate rough openings. Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.



200 SERIES

PERMA-SHIELD® GLIDING PATIO DOORS

CUSTOM SIZING!

in 1/8" increments



200 Series
Perma-Shield®
Gliding Patio Doors

SECTION REFERENCE

Tables of Sizes	248
Opening Specifications	248
Divided Light Patterns	249
Door Details	249–250
Joining Details	250
Combination Designs	259
Performance Data	269

PERMA-SHIELD® GLIDING PATIO DOORS

Features



FRAME

A The sill of the Andersen® Perma-Shield® gliding patio door has an anodized aluminum track with a stainless steel cap that resists stain, rust and denting.* A thermal barrier reduces conductive heat loss and limits condensation on the inside.

B All basic exterior frame members are covered with a rigid vinyl (PVC) sheath which maintains an attractive appearance while minimizing maintenance.

C Wood frame members are treated with a water-repellent preservative for long-lasting* protection and performance.

Factory-assembled doors are now available (two-panel doors) and arrive at the jobsite ready to install. Unassembled doors are also available and require jobsite assembly.

D A flexible PVC weatherstrip on the head and side jambs provides a positive seal between the frame and panels.

PANEL

E All panel surfaces are covered with a rigid vinyl (PVC) sheath which maintains an attractive appearance while minimizing maintenance. Available in White, Sandtone or Terratone® color.



F Laminated veneer lumber panels provide excellent structural stability and energy efficiency.

Dual rollers on door panels provide smooth gliding operation with self-contained leveling adjusters.



Flexible Seal

A full-length combination weatherstrip/interlock system provides a flexible seal at the meeting stile.

GLASS

G A rigid vinyl or CPVC glazing bead features a flexible lip which provides superior weathertightness and long-term durability.

H Glass options include:

- Low-E tempered glass
- Low-E SmartSun™ tempered glass
- Low-E Sun tempered glass
- Dual-pane insulating tempered glass

Additional 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 complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

NOTE: Andersen® patio doors are not intended for use as entrance doors.

Exterior & Interior

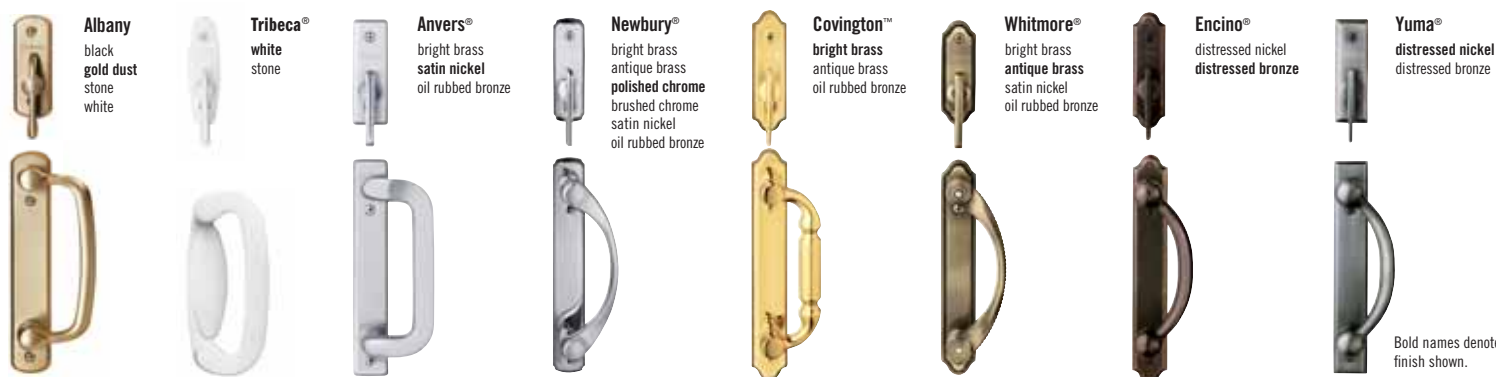
Specify a unit color option to complete your order.



White Sandtone Terratone®

Hardware

Sold Separately.



Hardware Finishes



Printing limitations prevent exact finish replication. See your Andersen supplier for actual finish samples.

Tribeca and Albany hardware are zinc diecast with powder-coated durable finish. Other hardware is solid forged brass. Mix-and-match interior and exterior style and finish options are available. Bright brass and satin nickel finishes feature a 10-year limited warranty.

Accessories Sold Separately.

LOCKING SYSTEM



Reachout Locking Hardware

The unique Andersen reachout locking system pulls the door panel snugly into the jamb for weathertightness and enhanced security.

FRAME

Extension Jamb

Standard jamb depth is 4 9/16". Pine, oak or maple veneer or white interior extension jams are available for the following wall thicknesses:

- 5 1/4"
- 6 9/16"
- 7 1/8"



Threshold

An oak or maple threshold is available for finishing the interior of the sill.



Ramped Sill Insert

Ramped sills provide smooth transition from interior to exterior and can be used with a retractable insect screen, but not a gliding insect screen. Shown here with an Andersen® Frenchwood® patio door. (Specifier must check with local and federal officials to determine if product meets accessibility codes.)



Sill Support

An aluminum sill support is designed to lock into a channel under the sill and tie back into the wall. This will offer support to the outermost sill section when needed. Available in neutral gray finish.

HARDWARE



Exterior Keyed Lock

A six-pin key cylinder lock is available for all patio doors in styles and finishes that coordinate with hardware. This lock allows the patio door to be locked and unlocked from the exterior.



Auxiliary Foot Lock

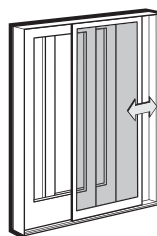
This gliding door panel auxiliary foot lock provides an extra measure of security when the door is in a locked position. Available in finishes that coordinate with hardware.

NEW

EXTERIOR TRIM

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

INSECT SCREENS



Gliding Insect Screen

Gliding insect screens are available for two- and four-panel doors with frames in White, Sandtone or Terratone® color baked-on enamel finish. Square corner joint construction adds considerable strength to the frame members, and the long-lasting* fiberglass screen cloth has a charcoal finish. Delrin® injection molded bottom rollers with self-contained leveling adjusters provide smooth operation. Interior and exterior pulls and latch are provided.



Retractable Insect Screen

The retractable insect screen is installed on the exterior of the door and opens side-to-side across the width of the opening. When the insect screen is not in use, it neatly retracts into a small canister mounted on the exterior of the door. The retractable insect screen has a long-lasting* fiberglass screen cloth with a charcoal finish. Canisters are available for two-panel patio doors in White, Sandtone and Terratone® colors. Please note, retractable screen track reduces clear opening height by 1."

SIDELIGHTS

Stationary units can also be selected for use as sidelights. See size table on page 248 for size options.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Products in Sandtone or Terratone® 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 or Terratone 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.

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

"Delrin" is a registered trademark of E.I. du Pont de Nemours and Company.

For more information about glass, patterned glass, grilles and installation accessories, see pages 12–32 or visit

 andersenwindows.com

PERMA-SHIELD® GLIDING PATIO DOORS

Table of Perma-Shield® Gliding Patio Door Sizes

Scale 1/8" = 1'-0" (1:96)

Door Dimension	4'-11 1/4"	4'-11 1/4"	5'-10 1/2"	5'-10 1/2"	 <p>Custom-size doors are available in 1/8" increments between the smallest and largest standard door sizes. Some restrictions apply. Contact your Andersen supplier for availability.</p>	
Minimum Rough Opening	5'-0"	5'-0"	5'-11 1/4"	5'-11 1/4"		
Unobstructed Glass (single panel only)	24 3/4"	24 3/4"	30 3/8"	30 3/8"		
	 <p>PS5068L</p>	 <p>PS5068R</p>	 <p>PS51168L</p>	 <p>PS51168R</p>		
Door Dimension	3'-2 3/8"	6'-0"	6'-0"	4'-2 3/8"	8'-0"	8'-0"
Minimum Rough Opening	3'-3 1/8"	6'-0 3/4"	6'-0 3/4"	4'-3 1/8"	8'-0 3/4"	8'-0 3/4"
Unobstructed Glass (single panel only)	31 1/8"	31 1/8"	31 1/8"	43 1/8"	43 1/8"	43 1/8"
	 <p>PS33611S</p>	 <p>PS61611L</p>	 <p>PS61611R</p>	 <p>PS43611S</p>	 <p>PS81611L</p>	 <p>PS81611R</p>
	 <p>PS3380S</p>	 <p>PS6180L</p>	 <p>PS6180R</p>	 <p>PS4380S</p>	 <p>PS8180L</p>	 <p>PS8180R</p>

Viewed from the exterior.
Arrow indicates direction of panel operation.

Stationary (**S**) doors can be used as an individual unit or as a sidelight.

Divided light patterns shown on page 249.

• "Door 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 panning, brackets, fasteners or other items. See installation information on page 33.

Perma-Shield® Gliding Patio Door Opening Specifications

Door Number	Clear Opening Sq. Ft.	Clear Opening in Full Open Position		Glass Area Sq. Ft.	Vent Sq. Ft.	Overall Window Area Sq. Ft.
		Width Inches	Height Inches			
PS5068	11.640	22 1/8"	75 3/4"	24.900	11.640	32.710
PS51168	14.600	27 3/4"	75 3/4"	30.400	14.600	38.920
PS61611	15.560	28 1/2"	78 5/8"	32.400	15.560	41.190
PS81611	22.110	40 1/2"	78 5/8"	44.200	22.110	54.920
PS33611	—	—	—	16.000	—	21.950
PS43611	—	—	—	22.100	—	28.820
PS6180	18.160	28 1/2"	91 3/4"	37.600	18.160	47.750
PS8180	25.800	40 1/2"	91 3/4"	52.100	25.800	63.670

Divided Light Patterns

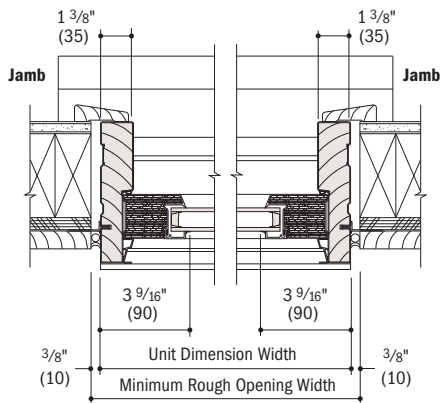
	Prairie A	Colonial	Modified Colonial	Modified Colonial SCR (Simulated Check Rail)	Tall Fractional	Tall Fractional SCR (Simulated Check Rail)	Short Fractional	Short Fractional SCR (Simulated Check Rail)
Perma-Shield® Gliding Patio Doors								

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

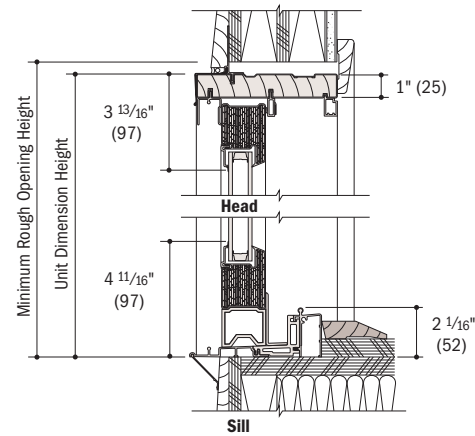
See page 13 for more information.

Perma-Shield® Gliding Patio Door Details

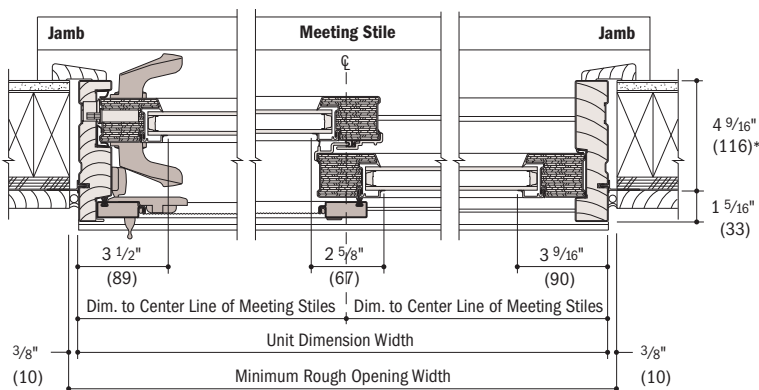
Scale 1 1/2" = 1'-0" (1:8)



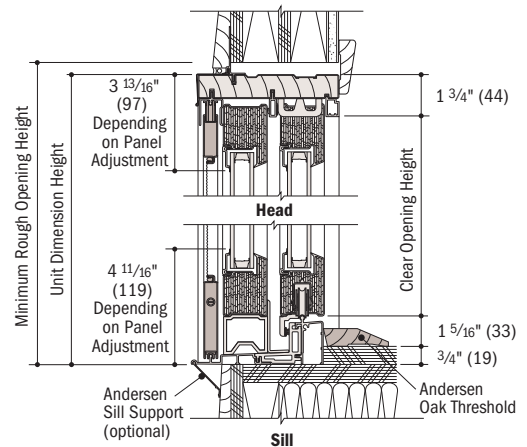
Horizontal Section
Stationary



Vertical Section
Stationary



Horizontal Section
2-Panel



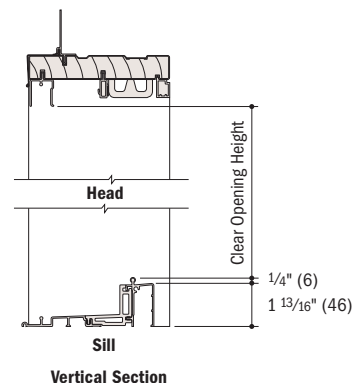
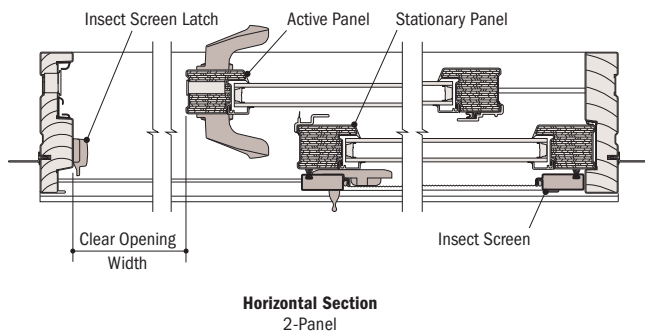
Vertical Section

- 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.

PERMA-SHIELD® GLIDING PATIO DOORS

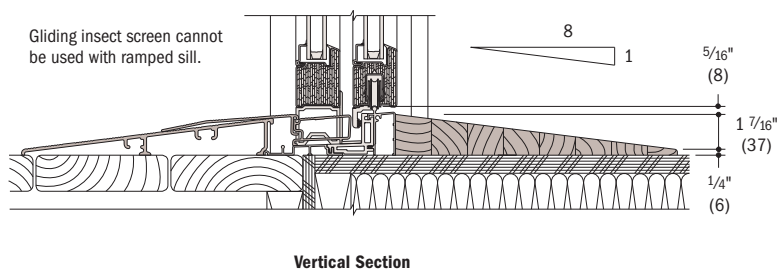
Clear Opening Details

Scale 1 1/2" = 1'-0" (1:8)



Ramped Sill Detail

Scale 1 1/2" = 1'-0" (1:8)



Vertical Non-Reinforced Joining Detail

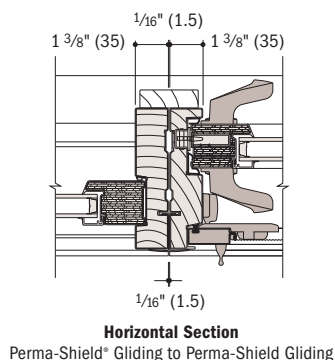
Scale 1 1/2" = 1'-0" (1:8)

Overall Door Dimension Width

Sum of individual door widths plus
1/16" for each join.

Overall Rough Opening Width

Overall door width plus 3/4".



Vertical LVL Reinforced Joining Detail

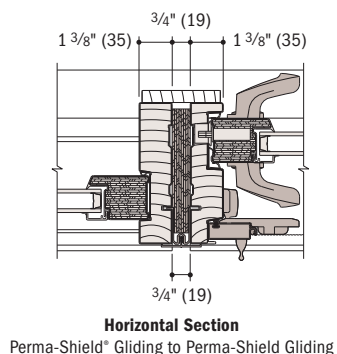
Scale 1 1/2" = 1'-0" (1:8)

Overall Door Dimension Width

Sum of individual door widths plus
3/4" for each join.

Overall Rough Opening Width

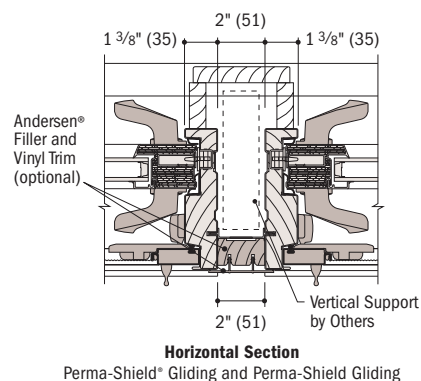
Overall door width plus 3/4".



Separate Rough Openings Detail

Scale 1 1/2" = 1'-0" (1:8)

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



Andersen does not recommend joining of receiver jamb to receiver jamb. For more joining information see the combination design section starting on page 259.

- Light-colored areas are parts included with door. Dark-colored areas are additional Andersen® parts required to complete door 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.
- Andersen recommends installation of doors into separate rough openings. Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

200 SERIES

HINGED PATIO DOORS INSWING



200 Series
Hinged Patio Doors –
Inswing

SECTION REFERENCE

Tables of Sizes	254–255
Opening Specifications	256
Divided Light Patterns.....	257
Door Details	257–258
Joining Details.....	258
Combination Designs	259
Performance Data.....	269

HINGED PATIO DOORS — INSWING

Features

FRAME

A A unique anodized aluminum sill design controls water and helps funnel it away from the door to minimize water infiltration. Also available with optional bronze anodized sill.

B Exterior frame is clad with aluminum, which maintains an attractive appearance while minimizing maintenance. Frame is predrilled for convenient installation.

Specially designed plugs cover the installation screws for a clean appearance.

C A preservative-treated wood subframe with a frame end protector at the sill resists rot and provides long-lasting* protection and performance.

D Durable Santoprene® weatherstripping on the frame provides effective protection against water and air infiltration.



E Unique sweep/sill interface completes the perimeter protection and allows for easier operation of the door and long-lasting* weatherstrip (no friction of the sweep against the sill).

PANEL

F Durable low-maintenance interior and exterior resist weather and rot. Sturdy fiberglass construction provides long-lasting* performance. Insulated bottom rail enhances energy efficiency.

G Traditional French door styling features a tall bottom rail and wide stiles. Panel is built to tolerances within 1/32 of an inch for smooth operation and maximum durability.

H Unique corner keys in the panel allow for tight, attractive corners.



Effective Weatherstripping

Durable rubberized Santoprene® gasket-type weatherstripping is applied to the frame (sides and head jamb) and engages when the door panel is closed. The panel has a sweep system at the sill that completes the perimeter protection. This design offers long-lasting* performance and consistent resistance to air and water infiltration.



Adjustable Hinges

Adjustable hinges help provide a weathertight seal and smooth operation. Available in bright brass, satin nickel, oil rubbed bronze and white.

GLASS

I Panels are silicone bed glazed for maximum weather resistance.

J Glass options include:

- Low-E tempered glass
- Low-E SmartSun™ tempered glass
- Low-E Sun tempered glass
- Dual-pane insulating tempered glass

Additional 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.

LOCKING SYSTEM



Hook Deadbolt

Hook deadbolt lock comes pre-installed, reducing installation time. The mortised lock and hook design provides strength and added security compared to bored locks with standard deadbolts. Multi-point locks are standard on 7'-6" and 8'-0" height doors. Multi-point locks can be ordered for 6'-8" and 6'-11" doors as an option. Contact your Andersen supplier for availability.

"Santoprene" is a registered trademark of Advanced Elastomers Systems, L.P.

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier.

NOTE: Andersen® patio doors are not intended for use as entrance doors.

Exterior

Specify a unit exterior option to complete your order.



White

Sandtone

Terratone®

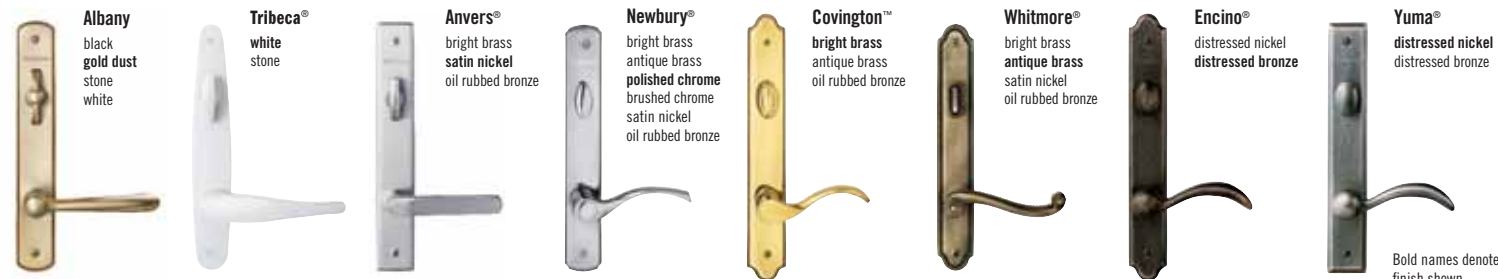
Interior



white

Hardware

Sold Separately.



Bold names denote finish shown.

Hardware Finishes



Printing limitations prevent exact finish replication. See your Andersen supplier for actual finish samples.

Accessories

Sold Separately.

FRAME DEPTH

Choose either 6 ⁹/₁₆" or 4 ⁹/₁₆" jamb depth. Also available with Accessible Door.



SILL

Bronze Anodized Sill

For an optional look, a bronze anodized sill is also available.

ACCESSIBLE DOOR



Andersen offers a single-panel accessible door that is 3'-2 ¹/₈" wide and includes a low-threshold sill (¹/₂" high). It meets door width, threshold, and bottom rail height requirements of ICC/ANSI A-117.1 2003, ADAAG and Federal Fair Housing Act guidelines. Available in bronze anodized finish only. Low threshold sill is not available for other door widths.

For more information about glass, patterned glass, art glass, grilles and installation accessories, see pages 12–32 or visit

 andersenwindows.com

FRAME

Extension Jamb

Standard jamb depth is 4 ⁹/₁₆". A 6 ⁹/₁₆" frame depth is also available.

Prefinished white interior extension jamba are available. When added to a standard 4 ⁹/₁₆" jamb, they create the following jamb depths:

- 5 ¹/₄"
- 6 ⁹/₁₆"
- 7 ¹/₈"

These extension jamba can also be added to 6 ⁹/₁₆" jamba.

HARDWARE



Handle Extension

Handle extender extends interior door handle an additional 1" from the door panel to accommodate interior blinds or shades. A second extender may be added to the spindle to increase the length an additional 1" to a 2" total extension. Extenders are available in finishes to coordinate with hardware.



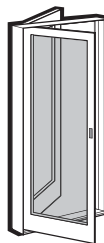
Exterior Keyed Lock

A six-pin key cylinder lock is available for all patio doors in styles and finishes that coordinate with hardware. This lock allows the patio door to be locked and unlocked from the exterior.

Construction Lock

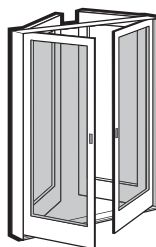
This hardware can be used on all Andersen® hinged doors to help secure the jobsite during the construction phase of the project.

INSECT SCREENS



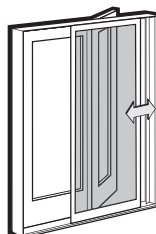
Hinged Insect Screen

Available for single-panel doors.



Double-Hinged Insect Screen

Available for two-panel double jamb hinged doors.



Gliding Insect Screen

Available for two-panel active/stationary doors. Features Delrin® material injection molded bottom rollers with self-contained leveling adjusters.

All insect screens have a long-lasting* fiberglass screen cloth with a charcoal finish. Frames are available in White, Sandtone and Terratone® colors.

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 or contact your Andersen supplier.

CAUTION:

- Products in Sandtone or Terratone® 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 or Terratone 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.
- Andersen does not warrant the adhesion of paint to aluminum.

"Delrin" is a registered trademark of E.I. du Pont de Nemours and Company.

HINGED PATIO DOORS — INSWING

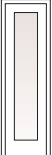
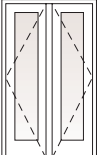
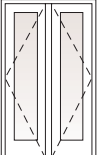
Table of Hinged Inswing Patio Door Sizes

Scale 1/8" = 1'-0" (1:96)

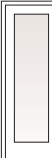
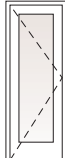
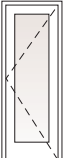
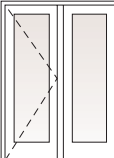
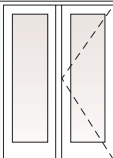
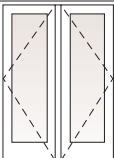
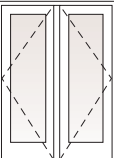
Door Dimension	2'-0 1/2"	4'-0"	4'-0"
Minimum Rough Opening	2'-1"	4'-1"	4'-1"
Unobstructed Glass (single panel only)	13 1/4"	13 1/4"	13 1/4"

Stationary (**S**) doors can be used as an individual unit or as a sidelight.




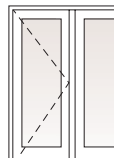
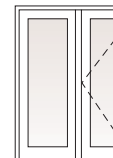
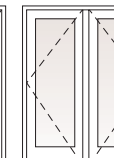
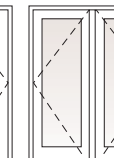
Divided light patterns shown on page 257.

4 heights			
	1 ISPD2168S 2 ISPD21611S 3 ISPD2176S 4 ISPD2180S	1 ISPD4168APLR 2 ISPD41611APLR 3 ISPD4176APLR 4 ISPD4180APLR	1 ISPD4168PALR 2 ISPD41611PALR 3 ISPD4176PALR 4 ISPD4180PALR



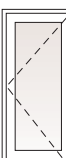
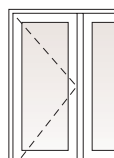
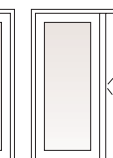
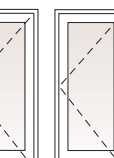
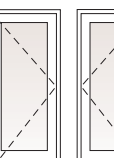
Door Dimension	2'-6 1/8"	2'-6 1/8"	2'-6 1/8"	4'-11 1/4"	4'-11 1/4"	4'-11 1/4"	4'-11 1/4"
Minimum Rough Opening	2'-7"	2'-7"	2'-7"	5'-0"	5'-0"	5'-0"	5'-0"
Unobstructed Glass (single panel only)	18 7/8"	18 7/8"	18 7/8"	18 7/8"	18 7/8"	18 7/8"	18 7/8"

4 heights							
	1 ISPD2768S 2 ISPD27611S 3 ISPD2776S 4 ISPD2780S	1 ISPD2768AR 2 ISPD27611AR 3 ISPD2776AR 4 ISPD2780AR	1 ISPD2768AL 2 ISPD27611AL 3 ISPD2776AL 4 ISPD2780AL	1 ISPD5068ASR 2 ISPD50611ASR 3 ISPD5076ASR 4 ISPD5080ASR	1 ISPD5068SAL 2 ISPD50611SAL 3 ISPD5076SAL 4 ISPD5080SAL	1 ISPD5068APLR 2 ISPD50611APLR 3 ISPD5076APLR 4 ISPD5080APLR	1 ISPD5068PALR 2 ISPD50611PALR 3 ISPD5076PALR 4 ISPD5080PALR

Door Dimension	2'-8 1/8"	2'-8 1/8"	2'-8 1/8"	5'-3 1/4"	5'-3 1/4"	5'-3 1/4"	5'-3 1/4"
Minimum Rough Opening	2'-9"	2'-9"	2'-9"	5'-4"	5'-4"	5'-4"	5'-4"
Unobstructed Glass (single panel only)	20 7/8"	20 7/8"	20 7/8"	20 7/8"	20 7/8"	20 7/8"	20 7/8"

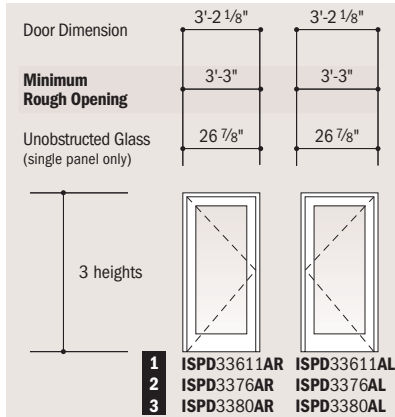
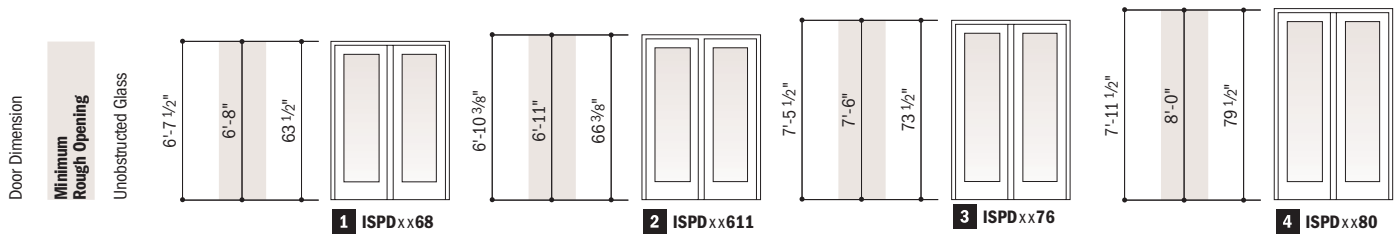
4 heights							
	1 ISPD2968S 2 ISPD29611S 3 ISPD2976S 4 ISPD2980S	1 ISPD2968AR 2 ISPD29611AR 3 ISPD2976AR 4 ISPD2980AR	1 ISPD2968AL 2 ISPD29611AL 3 ISPD2976AL 4 ISPD2980AL	1 ISPD5468ASR 2 ISPD54611ASR 3 ISPD5476ASR 4 ISPD5480ASR	1 ISPD5468SAL 2 ISPD54611SAL 3 ISPD5476SAL 4 ISPD5480SAL	1 ISPD5468APLR 2 ISPD54611APLR 3 ISPD5476APLR 4 ISPD5480APLR	1 ISPD5468PALR 2 ISPD54611PALR 3 ISPD5476PALR 4 ISPD5480PALR

Door Dimension	3'-0 1/8"	3'-0 1/8"	3'-0 1/8"	5'-11 1/4"	5'-11 1/4"	5'-11 1/4"	5'-11 1/4"
Minimum Rough Opening	3'-1"	3'-1"	3'-1"	6'-0"	6'-0"	6'-0"	6'-0"
Unobstructed Glass (single panel only)	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"

4 heights							
	1 ISPD3168S 2 ISPD31611S 3 ISPD3176S 4 ISPD3180S	1 ISPD3168AR 2 ISPD31611AR 3 ISPD3176AR 4 ISPD3180AR	1 ISPD3168AL 2 ISPD31611AL 3 ISPD3176AL 4 ISPD3180AL	1 ISPD6068ASR 2 ISPD60611ASR 3 ISPD6076ASR 4 ISPD6080ASR	1 ISPD6068SAL 2 ISPD60611SAL 3 ISPD6076SAL 4 ISPD6080SAL	1 ISPD6068APLR 2 ISPD60611APLR 3 ISPD6076APLR 4 ISPD6080APLR	1 ISPD6068PALR 2 ISPD60611PALR 3 ISPD6076PALR 4 ISPD6080PALR

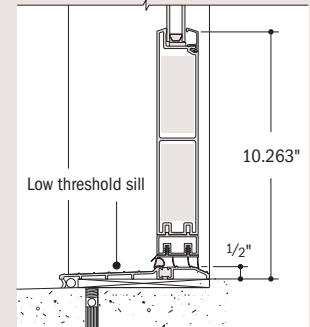
- "Door Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.

Four Patio Door Heights



Accessibility Width Patio Door Also Available

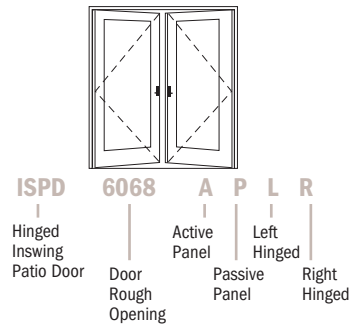
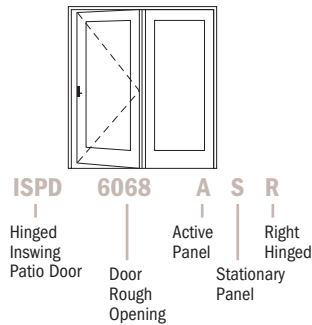
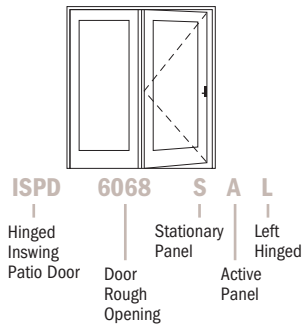
For easier access, this single panel door offers a 32" clear opening when the panel is open 90°, a 1/2" threshold, and a bottom rail height of 10.263". This door meets the requirements of ICC/ANSI A-117.1-2003 and ADAAG guidelines. It also meets Federal Fair Housing Act guidelines. This door has a limited water rating (LW) due to the low threshold sill.



• "Door 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 panning, brackets, fasteners or other items. See installation information on page 33.

Order Designation Description



HINGED PATIO DOORS — INSWING

Hinged Inswing Patio Door Opening Specifications

Door Number	Clear Opening Sq. Ft.	Clear Opening Maximums			Glass Area Sq. Ft.	Vent Sq. Ft.	Overall Window Area Sq. Ft.
		90° Width Inches	Width Inches	Height Inches			
2768	13.52	25 3/8"	27 9/16"	76 3/4"	8.32	13.52	16.61
2968	14.58	27 3/8"	29 9/16"	76 3/4"	9.20	14.58	17.72
3168	16.71	31 3/8"	33 9/16"	76 3/4"	10.96	16.71	19.93
4168AP/4168PA	21.87	41"	45 1/2"	76 3/4"	11.67	21.87	26.50
4168AP/4168PA*	10.52	19 3/4"	21 15/16"	76 3/4"	11.67	10.52	26.50
5068ASR/5068SAL	13.52	25 3/8"	27 9/16"	76 3/4"	16.63	13.52	32.71
5068AP/5068PA	27.87	52 1/4"	56 3/4"	76 3/4"	16.63	27.87	32.71
5068AP/5068PA*	13.52	25 3/8"	27 9/16"	76 3/4"	16.63	13.52	32.71
5468ASR/5068SAL	14.58	27 3/8"	29 9/16"	76 3/4"	18.39	14.58	34.92
5468AP/5468PA	30.00	56 1/4"	60 3/4"	76 3/4"	18.39	30.00	34.92
5468AP/5468PA*	14.58	27 3/8"	29 9/16"	76 3/4"	18.39	14.58	34.92
6068ASR/6068SAL	16.71	31 3/8"	33 9/16"	76 3/4"	21.92	16.71	39.34
6068AP/6068PA	34.26	64 1/4"	68 3/4"	76 3/4"	21.92	34.26	39.34
6068AP/6068PA*	16.71	31 3/8"	33 9/16"	76 3/4"	21.92	16.71	39.34
27611	14.02	25 3/8"	27 9/16"	79 5/8"	8.69	14.02	17.21
29611	15.13	27 3/8"	29 9/16"	79 5/8"	9.61	15.13	18.36
31611	17.34	31 3/8"	33 9/16"	79 5/8"	11.45	17.34	20.65
33611**	18.68	33 3/8"	35 9/16"	80 5/8"	11.45	18.68	21.79
41611AP/41611PA	22.69	41"	45 1/8"	79 5/8"	12.20	22.69	27.46
41611AP/41611PA*	10.91	19 3/4"	21 15/16"	79 5/8"	12.20	10.91	27.46
50611ASR/50611SAL	14.02	25 3/8"	27 9/16"	79 5/8"	17.38	14.02	33.89
50611AP/50611PA	28.90	52 1/4"	56 3/4"	79 5/8"	17.38	28.91	33.89
50611AP/50611PA*	14.02	25 3/8"	27 9/16"	79 5/8"	17.38	14.02	33.89
54611ASR/50611SAL	15.13	27 3/8"	29 9/16"	79 5/8"	19.23	15.13	36.18
54611AP/54611PA	31.12	56 1/4"	60 3/4"	79 5/8"	19.23	31.12	36.18
54611AP/54611PA*	15.13	27 3/8"	29 9/16"	79 5/8"	19.23	15.13	36.18
60611ASR/60611SAL	17.34	31 3/8"	33 9/16"	79 5/8"	22.91	17.34	40.76
60611AP/60611PA	35.55	64 1/4"	68 3/4"	79 5/8"	22.91	35.55	40.76
60611AP/60611PA*	17.34	31 3/8"	33 9/16"	79 5/8"	22.91	17.34	40.76
2776	15.28	25 3/8"	27 9/16"	86 3/4"	9.63	15.28	18.70
2976	16.48	27 3/8"	29 9/16"	86 3/4"	10.65	16.48	19.95
3176	18.89	31 3/8"	33 9/16"	86 3/4"	12.69	18.89	22.43
3376**	20.33	33 3/8"	35 9/16"	87 3/4"	12.69	20.33	23.68
4176AP/4176PA	24.72	41"	45 1/8"	86 3/4"	13.51	24.72	29.83
4176AP/4176PA*	11.89	19 3/4"	21 15/16"	86 3/4"	13.51	11.89	29.83
5076ASR/5076SAL	15.28	25 3/8"	27 9/16"	86 3/4"	19.25	15.28	36.83
5076AP/5076PA	31.50	52 1/4"	56 3/4"	86 3/4"	19.25	31.50	36.83
5076AP/5076PA*	15.28	25 3/8"	27 9/16"	86 3/4"	19.25	15.28	36.83
5476ASR/5476SAL	16.48	27 3/8"	29 9/16"	86 3/4"	21.29	16.48	39.31
5476AP/5476PA	33.91	56 1/4"	60 3/4"	86 3/4"	21.29	33.91	39.31
5476AP/5476PA*	16.48	27 3/8"	29 9/16"	86 3/4"	21.29	16.48	39.31
6076ASR/6076SAL	18.89	31 3/8"	33 9/16"	86 3/4"	25.37	18.90	44.28
6076AP/6076PA	38.73	64 3/4"	68 3/4"	86 3/4"	25.37	38.73	44.28
6076AP/6076PA*	18.89	31 3/8"	33 9/16"	86 3/4"	25.37	18.90	44.28
2780	16.33	25 3/8"	27 9/16"	92 3/4"	10.41	16.33	19.96
2980	17.62	27 3/8"	29 9/16"	92 3/4"	11.52	17.62	21.29
3180	20.20	31 3/8"	33 9/16"	92 3/4"	13.72	20.20	23.94
3380**	21.72	33 3/8"	35 9/16"	93 3/4"	13.72	21.72	25.26
4180AP/4180PA	26.43	41"	45 1/8"	92 3/4"	14.62	26.43	31.83
4180AP/4180PA*	12.71	19 3/4"	21 15/16"	92 3/4"	14.62	12.71	31.83
5080ASR/5080SAL	16.33	25 3/8"	27 9/16"	92 3/4"	20.82	16.33	39.29
5080AP/5080PA	33.68	52 1/4"	56 3/4"	92 3/4"	20.82	33.68	39.29
5080AP/5080PA*	16.33	25 3/8"	27 9/16"	92 3/4"	20.82	16.33	39.29
5480ASR/5480SAL	17.62	27 3/8"	29 9/16"	92 3/4"	23.03	17.62	41.95
5480AP/5480PA	36.25	56 1/4"	60 3/4"	92 3/4"	23.03	36.25	41.95
5480AP/5480PA*	17.62	27 3/8"	29 9/16"	92 3/4"	23.03	17.62	41.95
6080ASR/6080SAL	20.20	31 3/8"	33 9/16"	92 3/4"	27.44	20.20	47.25
6080AP/6080PA	41.40	64 1/4"	68 3/4"	92 3/4"	27.44	41.40	47.25
6080AP/6080PA*	20.20	31 3/8"	33 9/16"	92 3/4"	27.44	20.20	47.25

*Passive panel in closed position.

**For easier access, a special option is available that offers a 32" clear opening width at 90° and a 1/2" high threshold. Meets width and threshold height requirements of ICC/ANSI A-117.1-2003 and ADAAG guidelines. Contact your Andersen® supplier for availability.

Divided Light Patterns

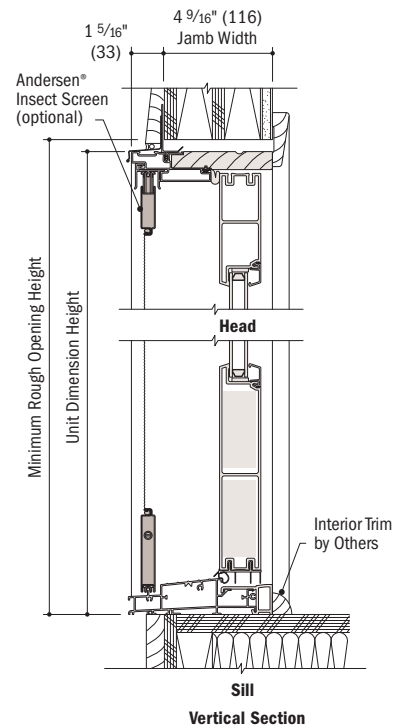
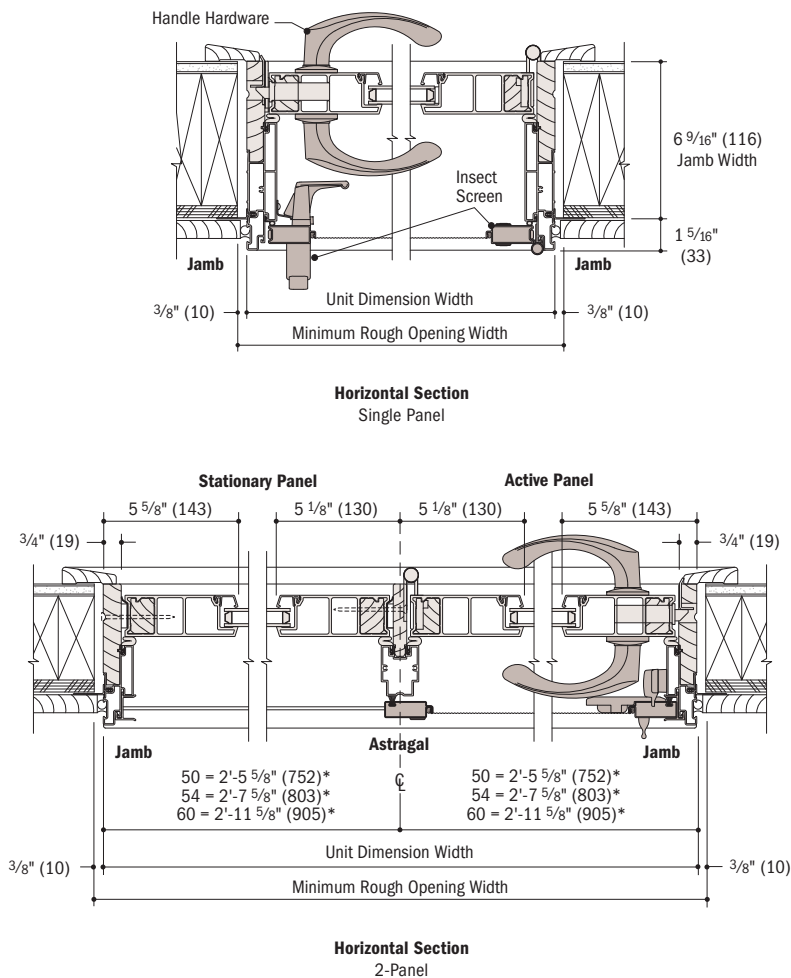
	Prairie A	Colonial	Modified Colonial	Modified Colonial SCR (Simulated Check Rail)	Tall Fractional	Tall Fractional SCR (Simulated Check Rail)	Short Fractional	Short Fractional SCR (Simulated Check Rail)
Hinged Inswing Patio Doors								

Number of lights and overall pattern varies with panel 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.

Hinged Inswing Patio Door Details – 4 9/16" and 6 9/16" Jamb Width

Scale 1 1/2" = 1'-0" (1:8)



*Dimensions indicate location of astragal centerline.

• 4 9/16" and 6 9/16" jamb width measurements are from backside of installation flange.

• Light-colored areas are parts included with door. Dark-colored areas are additional Andersen® parts required to complete door assembly as shown.

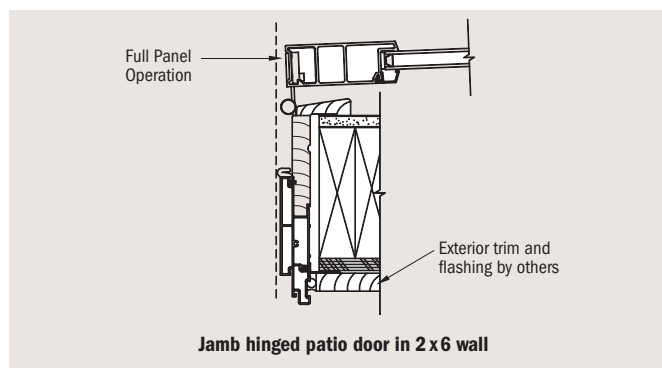
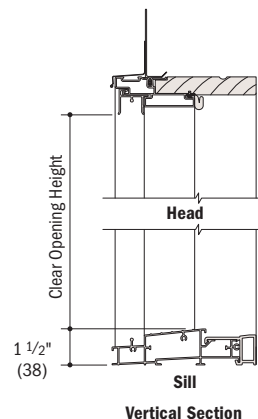
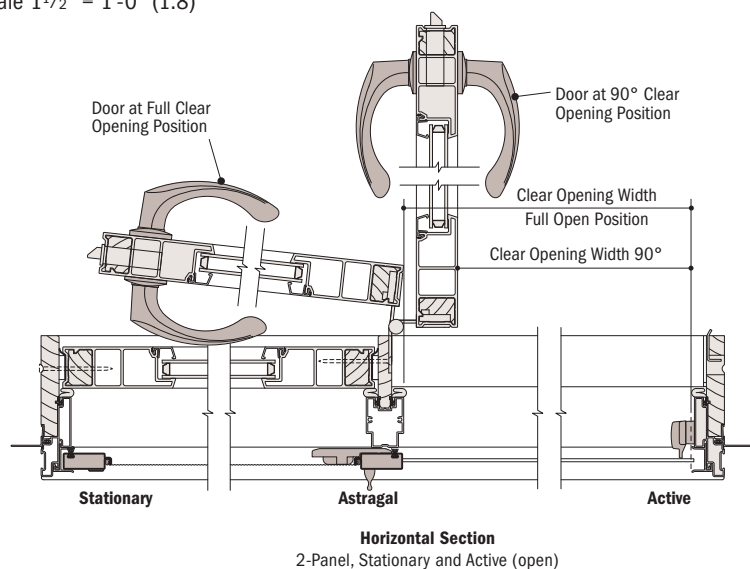
• Rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on page 33.

• Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.

HINGED PATIO DOORS — INSWING

Clear Opening Details

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



Vertical LVL Reinforced Joining Detail

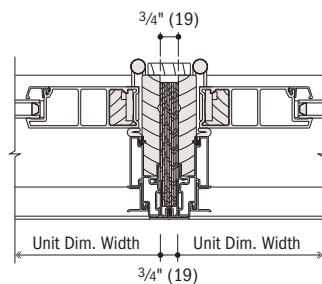
Scale $1\frac{1}{2}" = 1'-0"$ (1:8)

Overall Door Dimension Width

Sum of individual door widths plus $\frac{3}{4}"$ for each join.

Overall Rough Opening Width

Overall door width plus $\frac{3}{4}"$.



For more joining information see the combination design section starting on page 259.

- Light-colored areas are parts included with door. Dark-colored areas are additional Andersen® parts required to complete door 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.
- Andersen recommends installation of doors into separate rough openings. Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

Separate Rough Openings Detail

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

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

