

400 SERIES

FRENCHWOOD® GLIDING PATIO DOORS

CUSTOM SIZING!
in 1/8" increments

400 Series
Frenchwood®
Gliding Patio Doors

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FRENCHWOOD® GLIDING PATIO DOORS

Features

FRAME

A The sill of the Frenchwood® gliding patio door has an extruded aluminum track, with a stainless steel cap that resists stain, rust and denting.* A thermal barrier reduces conductive heat loss and checks condensation on the inside. The sill has an attractive wear-resistant, heat-baked finish in a neutral gray color.

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. Oak and maple veneer and prefinished white interior options are available.

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 side jambs, and a pile weatherstrip on the head, provide a positive seal between the frame and panels.



PANEL

E The exterior of the wood door panel is protected with a low-maintenance urethane base finish in White, Sandtone, Terratone® or Forest Green color.

F Panel interior surfaces are unfinished pine veneer. Unfinished oak and maple veneers are available as options. Low-maintenance prefinished white interiors are also available on units with White exteriors.

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



Mortise-and-Tenon Joints

Panel joints are mortise-and-tenon with patented dowel construction for maximum strength.



Flexible Seal

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

* 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 and interior finish/veneer option to complete your order.



White Sandtone Terratone® Forest Green

Interior



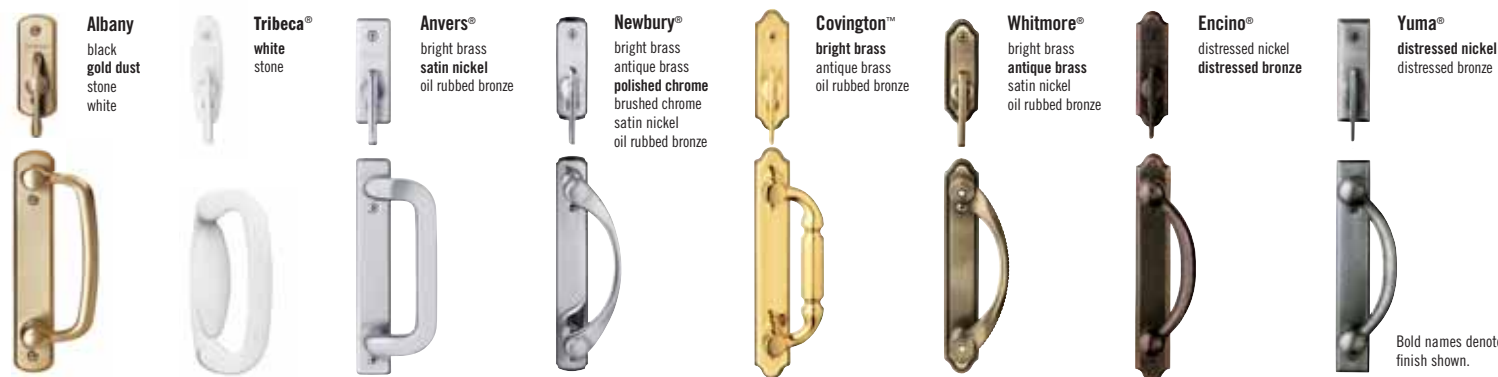
white pine oak maple

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

Prefinished white interiors are only available on units with white exteriors.

Hardware

Sold Separately.



Bold names denote finish shown.

Hardware Finishes



bright brass antique brass polished chrome brushed chrome satin nickel oil rubbed bronze distressed nickel distressed bronze white stone gold dust black

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

Accessories

Sold Separately.

GLASS

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



I High-Performance™ glass options include:

- Low-E4® tempered glass
- Low-E4® SmartSun™ tempered glass
- Low-E4® Sun tempered glass

Additional glass options are available. Contact your Andersen supplier. (Glass option must be specified.)

PATTERNED GLASS

Patterned glass options are available. See page 12 for more details.

LOCKING SYSTEM



Reachout Locking Hardware

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



Frenchwood® gliding patio doors (unassembled) are available with Stormwatch® protection. For a copy of the Andersen® Coastal Product Guide, contact your Andersen supplier.

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". 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 on Frenchwood® gliding patio doors.



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 in styles and finishes that coordinate with hardware. This lock allows the gliding door to be locked and unlocked from the exterior.



Auxiliary Foot Lock

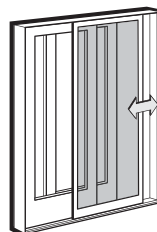
This gliding door panel auxiliary foot lock provides an extra measure of security when the door is in a locked position. Available in finishes that coordinate with hardware.

GLASS

Andersen® Art Glass

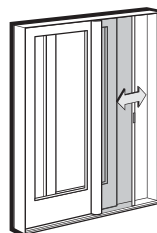
Andersen art glass panels come in eleven original patterns, including four *Frank Lloyd Wright*® Series designs. Art panels are available for stationary panels, sidelights and transoms. See page 139 for complete details on Andersen art glass or visit andersenwindows.com/artglass for pattern information.

INSECT SCREENS



Gliding Insect Screen

Gliding insect screens are available for two- and four-panel doors in White, Sandtone, Terratone® or Forest Green 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, Terratone® and Forest Green. Please note, retractable screen track reduces clear opening height by 1".

GRILLES

Divided Light Patterns

See page 149 for divided light patterns or visit andersenwindows.com/grilles or contact your Andersen supplier.

TRANSOMS

Andersen Frenchwood patio door transoms feature elegant lines that match our 400 Series Frenchwood gliding patio doors. They feature pine, oak, maple or prefinished white interior options, plus our four standard exterior colors. Size information available on page 173.

SIDELIGHTS

Stationary units can also be selected for use as sidelights. See size table on page 173 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.
- Do not paint Forest Green exteriors.
- 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.

NOTE: Andersen® patio doors are not intended for use as entrance doors. "Frank Lloyd Wright" is a registered trademark of the Frank Lloyd Wright Foundation.

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

FRENCHWOOD® GLIDING PATIO DOORS

Three Patio Door Heights

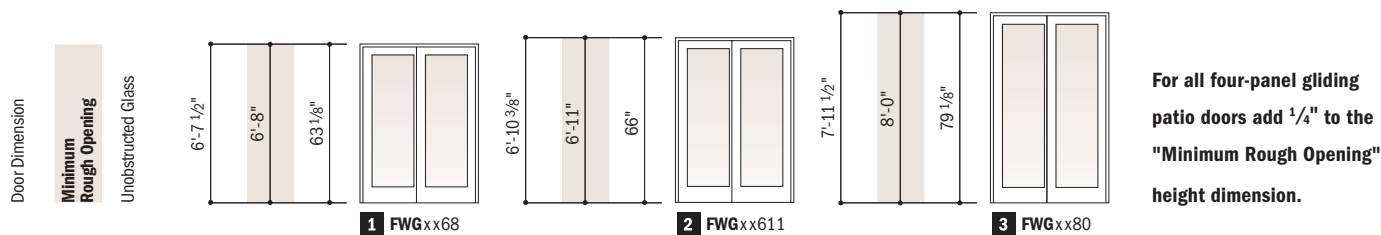


Table of Frenchwood® Gliding Patio Door Sizes

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

Door Dimension	2'-8"	4'-11 1/4"	4'-11 1/4"	9'-9"
Minimum Rough Opening	2'-8 3/4"	5'-0"	5'-0"	9'-9 3/4"
Unobstructed Glass (single panel only)	21 1/8"	21 1/8"	21 1/8"	21 1/8"



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.

Exterior views shown. Arrow indicates direction of panel operation.

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

Two-panel doors are available factory-assembled and arrive at the jobsite ready to install. Stormwatch® products are not available factory-assembled.

Divided light patterns shown on page 149.

Door Dimension	3'-2"	5'-11 1/4"	5'-11 1/4"	11'-9"
Minimum Rough Opening	3'-2 3/4"	6'-0"	6'-0"	11'-9 3/4"
Unobstructed Glass (single panel only)	27 1/8"	27 1/8"	27 1/8"	27 1/8"

3 heights

1 FWG2968S
2 FWG29611S
3 FWG2980S

FWG5068L
FWG50611L
FWG5080L

FWG5068R
FWG50611R
FWG5080R

FWG10068-4*
FWG100611-4*
FWG10080-4*

Door Dimension	3'-2"	5'-11 1/4"	5'-11 1/4"	11'-9"
Minimum Rough Opening	3'-2 3/4"	6'-0"	6'-0"	11'-9 3/4"
Unobstructed Glass (single panel only)	27 1/8"	27 1/8"	27 1/8"	27 1/8"

3 heights

1 FWG3368S
2 FWG33611S
3 FWG3380S

FWG6068L
FWG60611L
FWG6080L

FWG6068R
FWG60611R
FWG6080R

FWG12068-4*
FWG120611-4*
FWG12080-4*

Door Dimension	4'-2"	7'-11 1/4"	7'-11 1/4"	15'-9"
Minimum Rough Opening	4'-2 3/4"	8'-0"	8'-0"	15'-9 3/4"
Unobstructed Glass (single panel only)	39 1/8"	39 1/8"	39 1/8"	39 1/8"

3 heights

1 FWG4368S
2 FWG43611S
3 FWG4380S

FWG8068L
FWG80611L
FWG8080L

FWG8068R
FWG80611R
FWG8080R

FWG16068-4*
FWG160611-4*
FWG16080-4*

*Add 1/4" to the "Minimum Rough Opening" height dimension for four-panel doors.


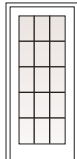
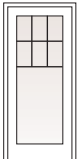
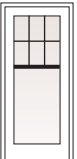
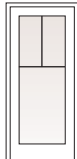

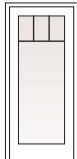
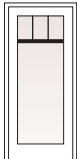
• "Door Dimension" always refers to outside frame to frame dimension.

• "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 page 33 for more details.

Frenchwood® 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			
FWG2968	—	—	—	9.26	—	17.67
FWG3368	—	—	—	11.89	—	20.98
FWG4368	—	—	—	17.15	—	27.60
FWG5068	11.58	22 1/8"	75 3/8"	18.52	11.58	32.71
FWG6068	14.72	28 1/8"	75 3/8"	23.78	14.72	39.34
FWG8068	21.00	40 1/8"	75 3/8"	34.30	21.00	52.59
FWG10068	23.42	44 3/4"	75 3/8"	37.04	23.42	64.59
FWG12068	29.70	56 3/4"	75 3/8"	47.55	29.70	77.84
FWG16068	42.27	80 3/4"	75 3/8"	68.60	42.27	104.34
FWG29611	—	—	—	9.68	—	18.31
FWG33611	—	—	—	12.43	—	21.74
FWG43611	—	—	—	17.93	—	28.60
FWG50611	12.04	22 1/8"	78 3/16"	19.36	12.04	33.89
FWG60611	15.31	28 1/8"	78 3/16"	24.86	15.31	40.76
FWG80611	21.84	40 1/8"	78 3/16"	35.85	21.84	54.49
FWG100611	24.36	44 3/4"	78 3/16"	38.72	24.36	66.93
FWG120611	30.89	56 3/4"	78 3/16"	49.71	30.89	80.66
FWG160611	43.95	80 3/4"	78 3/16"	71.71	43.95	108.12
FWG2980	—	—	—	11.60	—	21.22
FWG3380	—	—	—	14.90	—	25.20
FWG4380	—	—	—	21.49	—	33.16
FWG5080	14.04	22 1/8"	91 3/8"	23.20	14.04	39.29
FWG6080	17.85	28 1/8"	91 3/8"	29.80	17.85	47.25
FWG8080	25.46	40 1/8"	91 3/8"	42.98	25.46	63.17
FWG10080	28.40	44 3/4"	91 3/8"	46.40	28.40	77.59
FWG12080	36.01	56 3/4"	91 3/8"	59.60	36.01	93.51
FWG16080	51.24	80 3/4"	91 3/8"	85.96	51.24	125.34

Divided Light Patterns

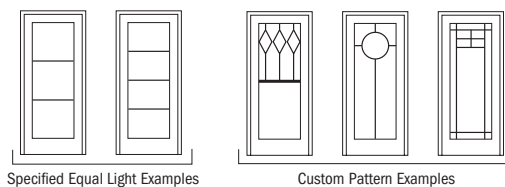
	Prairie A	Colonial	Modified Colonial	Modified Colonial SCR (Simulated Check Rail)	Tall Fractional	Tall Fractional SCR (Simulated Check Rail)	Short Fractional	Short Fractional SCR (Simulated Check Rail)
Frenchwood® Gliding Patio Doors								

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.

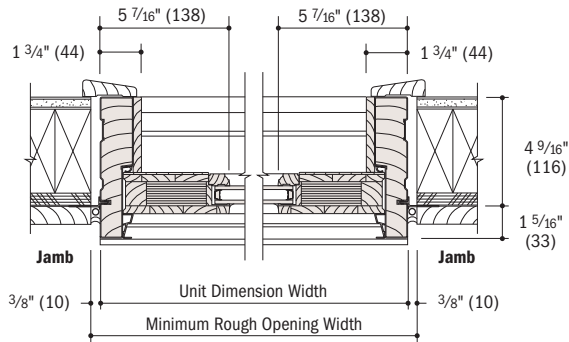
For more information on divided light see page 13 or visit andersenwindows.com/grilles.



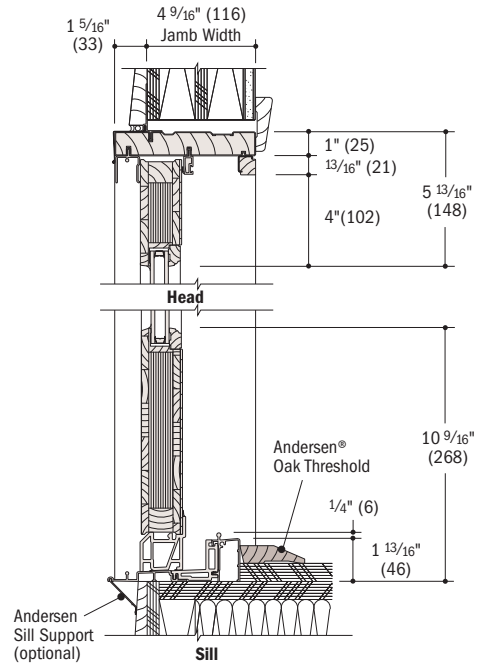
FRENCHWOOD® GLIDING PATIO DOORS

Frenchwood® Gliding Patio Door Details

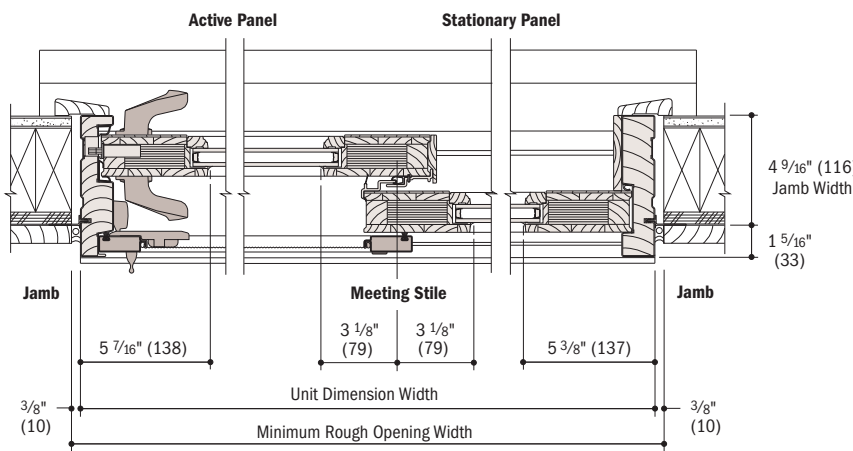
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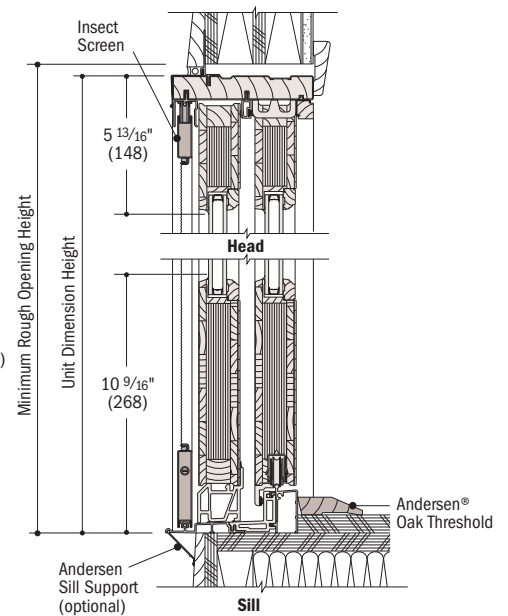
Horizontal Section
Stationary



Vertical Section
Stationary



Horizontal Section
2-Panel

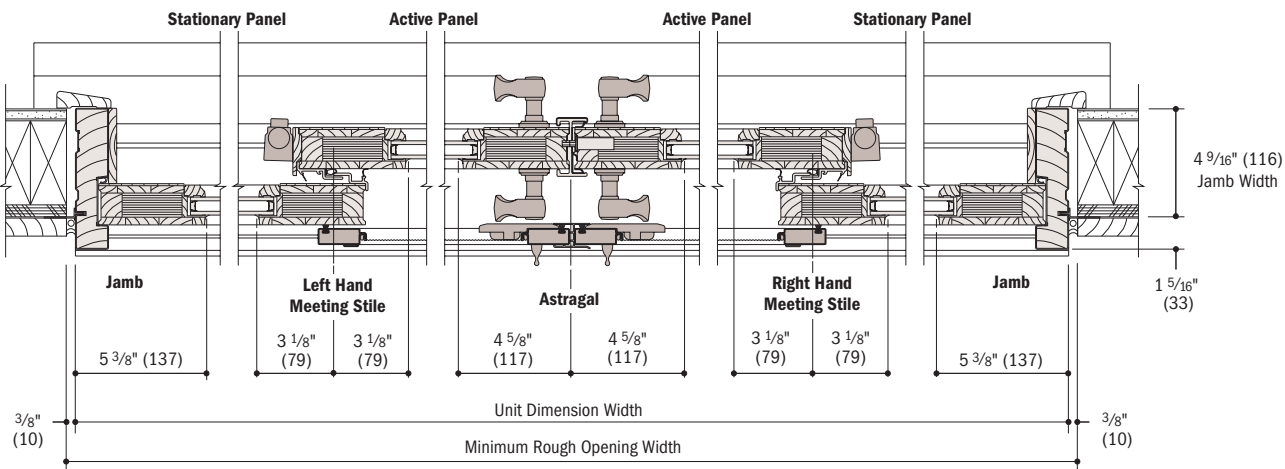


Vertical Section

- 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.

Frenchwood® Gliding Patio Door Details

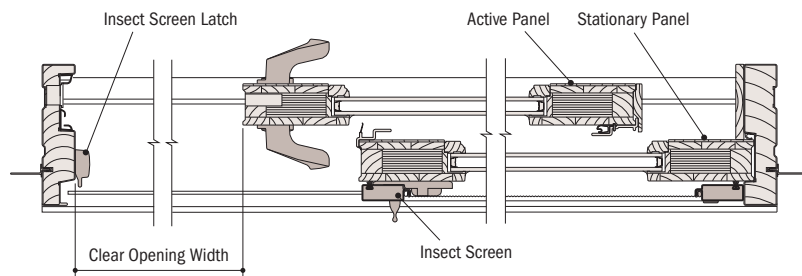
Scale 1 1/2" = 1'-0" (1:8)



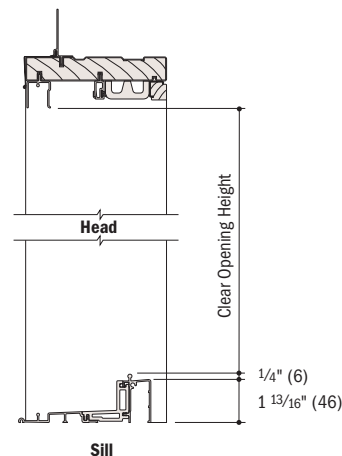
Horizontal Section
4-Panel

Clear Opening Details

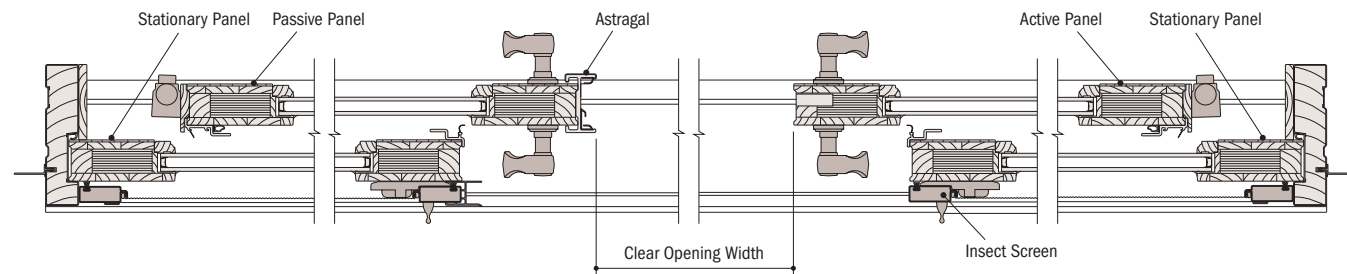
Scale 1 1/2" = 1'-0" (1:8)



Horizontal Section
2-Panel



Vertical Section



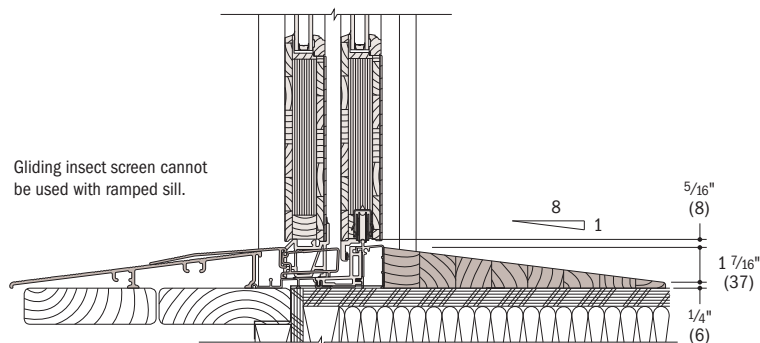
Horizontal Section
4-Panel

- 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.
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FRENCHWOOD® GLIDING PATIO DOORS

Ramped Sill Detail

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



Vertical Section

Vertical Non-Reinforced Joining Detail

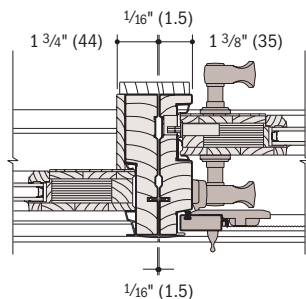
Scale 1 1/2" = 1'-0" (1:8)

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".



Horizontal Section

Frenchwood® Gliding to Frenchwood Gliding

Vertical LVL Reinforced Joining Detail

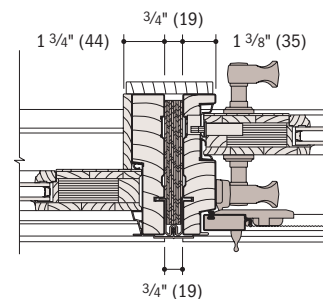
Scale 1 1/2" = 1'-0" (1:8)

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".



Horizontal Section

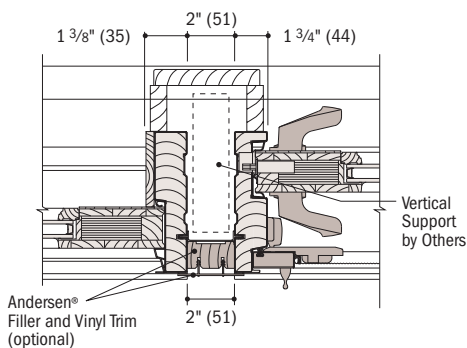
Frenchwood® Gliding to Frenchwood Gliding

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 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

Frenchwood® Gliding and Frenchwood Gliding

- 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.