

Frenchwood® Hinged Patio Doors Outswing




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Built to function beautifully, these doors can save up to 28 square feet of interior space. They feature quick-release removable panels for ease of installation and finishing.

Features

 Lighthouse icon indicates Stormwatch® protection.

FRAME

A The 1-1/4" (32) sill has a thermal break to help keep heat and cold out. The panels and frame have superior strength and insulating properties and an attractive, wear-resistant, corrosion-resistant,* heat-baked, low-maintenance finish.

B All basic exterior frame members are glass fiber reinforced composite, which maintains an attractive appearance while minimizing maintenance. Andersen® Frenchwood® hinged patio doors – outswing are available in four neutral colors. Specify White, Sandtone, Terratone® or Forest Green color.

C The frame members are attached to a water-repellent preservative-treated wood subframe for long-lasting* protection and performance. The subframe is grooved to accept extension jamba.



PANEL

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

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


Hinged outswing operating panels are available in either single left- or right-hand active or two panel active/passive jamb hinges.

F A factory-applied, one-piece, compression-type rubber weatherstrip continues in one plane around the panel to provide maximum effectiveness against water and air infiltration. The corners of the weatherstrip are welded to eliminate gaps between the panel and the frame/sill shoulder. The weatherstripping creates a strong, long-lasting* seal that stands up to harsh weather. The weatherstripping is directly attached to the panel, not to the frame.

G The ball bearing hinges are covered with a corrosion-resistant powder-coat finish. All hinges are color-matched to the panel exterior and can be adjusted up/down and left/right after installation.

GLASS


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

 The interior wood stops are secured using 1-1/2" 16-gauge crown staples instead of nails.

 Consult local building codes for glass most suitable to your area. Glass options include:


- Standard High-Performance™ Low-E4® tempered glass (PG Upgrade)
- Standard High-Performance™ Low-E4® Sun tempered glass (PG Upgrade)
- Standard High-Performance™ Low-E4® SmartSun™ tempered glass (PG Upgrade)
- High-Performance™ Low-E4® tempered impact-resistant glass
- High-Performance™ Low-E4® Sun tempered impact-resistant glass
- High-Performance™ Low-E4® SmartSun™ tempered impact-resistant glass
- Monolithic impact-resistant glass
- Monolithic tinted impact-resistant glass

FIVE-POINT LOCKING SYSTEM

 On active/passive door configurations, a five-point lock features stainless steel latches that engage into the sill, head jamb and passive panel for added security and performance.

MORTISE-AND-TENON JOINTS

Mortise-and-tenon joints help prevent panel sag and maintain smooth operation.

 All panels feature stainless steel 5-inch screws to reinforce the joints.



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

Exterior



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.

Specify a unit exterior color option and an interior finish/veneer option to complete your order. Prefinished white interiors are only available on units with white exteriors.

Hardware

Sold Separately.

Albany®



gold dust
black
white
stone

Tribeca®



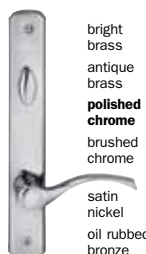
white
stone

Anvers®



bright brass
satin
nickel
oil rubbed
bronze

Newbury®



bright brass
antique
brass
polished
chrome
brushed
chrome
satin
nickel
oil rubbed
bronze

Covington®



bright brass
antique
brass
oil rubbed
bronze

Whitmore®



bright brass
antique
brass
satin
nickel
oil rubbed
bronze

Encino®



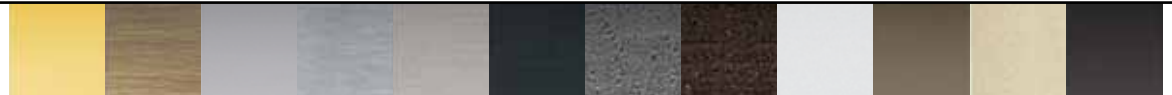
distressed
nickel
distressed
bronze

Yuma®



distressed
nickel
distressed
bronze

Hardware Finishes



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

Accessories

Sold Separately.



Removable Panels

Removable panels simplify finishing and allow for easy storage during construction. The panel release tabs on the hinge are covered with a cap for a clean appearance.

The panels can be easily removed with the unique panel release tab on the hinge. This release feature is ideal for transporting large units up stairs or to other hard-to-reach areas.

FRAME

Extension Jamb

Standard jamb depth is 4-9/16" (119). Clear pine, oak or maple veneer or white interior extension jambs are available for the following wall thicknesses:

- 5-1/4" (133)
- 6-9/16" (167)
- 7-1/8" (181)

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.



Sill Step

The Frenchwood® outswing door offers an optional oak or maple sill step.

GLASS

Andersen® Art Glass

Andersen art glass panels come in eleven original patterns, including four *Frank Lloyd Wright®* series designs. See the *Andersen® Product Guide* for details on Andersen art glass or visit andersenwindows.com/artglass for pattern information.

HARDWARE



Exterior Keyed Lock

A six-pin exterior 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.



Handle Extension Kit

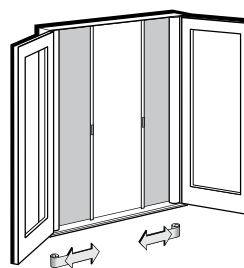
Extends interior door handle an additional 1" (25) from the door panel to accommodate interior blinds or shades. Kit includes one handle extender and spindle. A second extender may be added to the spindle to increase the length an additional 1" (25) (2" (51) total extension).

GRILLES

Divided Light Patterns

See page 67 for divided light patterns or visit andersenwindows.com/grilles.

INSECT SCREEN



Perma-Clean® Retractable Insect Screen

The retractable insect screen is installed on the interior of the door across the width of the opening. When the insect screen is not in use, it neatly retracts into small canisters mounted on each side of the door. Retractable insect screens are available for single-panel and two-panel doors with white frame/canister finish. Please note, retractable screen track reduces clear opening height by 1".

SIDELIGHTS AND TRANSOMS



Andersen Frenchwood patio door sidelights and transoms feature elegant lines that match our 400 Series Frenchwood hinged patio doors. They feature pine, oak, maple or prefinished white interior options, plus our four standard exterior colors.



Like the doors they complement, Andersen sidelights and transoms are available with Stormwatch® protection. Size information available on pages 68-69.

INSTALLATION ACCESSORIES

See page 6 for information on Andersen's extensive array of installation accessories to help finish out your installation.

PG UPGRADES

Frenchwood® Hinged Patio Doors - Outswing

PG Upgrades are available for select sizes only. Ask your Andersen supplier 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.

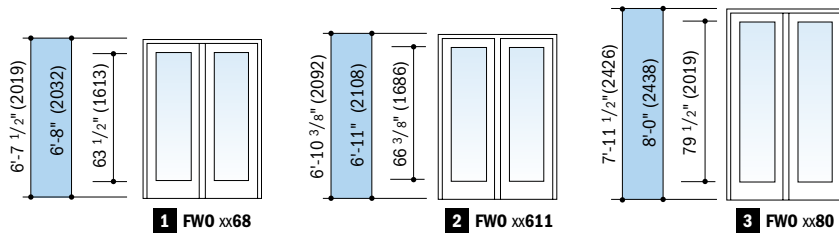
NOTE: Andersen® patio doors are not intended for use as entrance doors.

"Frank Lloyd Wright" is a registered trademark of the Frank Lloyd Wright Foundation.



Learn more online at
andersenwindows.com

Three Basic Unit Heights



Custom Sizes

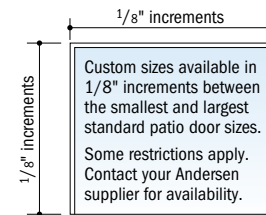
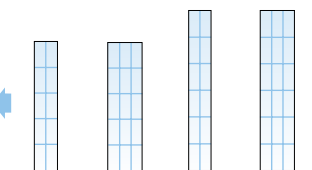


Table of Basic Unit Sizes Scale 1/8" = 1'-0" (1:96)

| Unit Dimension | 2'-0 1/2" | 4'-0" | 4'-0" | 2'-6 1/8" | 2'-6 1/8" | 2'-6 1/8" | 4'-11 1/4" | 4'-11 1/4" |
|------------------------------|------------|-----------------|-----------------|-------------|-------------|------------|-----------------|-----------------|
| | (620) | (1219) | (1219) | (765) | (765) | (765) | (1504) | (1504) |
| Minimum Rough Opening | 2'-1" | 4'-1" | 4'-1" | 2'-7" | 2'-7" | 2'-7" | 5'-0" | 5'-0" |
| | (634) | (1242) | (1242) | (787) | (787) | (787) | (1524) | (1524) |
| Unobstructed Glass | 13 1/4" | 13 1/4" 13 1/4" | 13 1/4" 13 1/4" | 18 7/8" | 18 7/8" | 18 7/8" | 18 7/8" 18 7/8" | 18 7/8" 18 7/8" |
| | (336) | (336) (336) | (336) (336) | (479) | (479) | (479) | (479) (479) | (479) (479) |
| Available in 3 heights | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 |
| | FWO 2168S | FWO 4168APLR | FWO 4168PALR | FWO 2768AR | FWO 2768AL | FWO 2768S | FWO 5068APLR | FWO 5068PALR |
| | FWO 21611S | FWO 41611APLR | FWO 41611PALR | FWO 27611AR | FWO 27611AL | FWO 27611S | FWO 50611APLR | FWO 50611PALR |
| | FWO 2180S | FWO 4180APLR | FWO 4180PALR | FWO 2780AR | FWO 2780AL | FWO 2780S | FWO 5080APLR | FWO 5080PALR |

Divided Light Patterns for Patio Doors

In addition to the Colonial grille patterns shown in the table of basic unit sizes, other standard divided light patterns are available. For examples, see page 67 or visit andersenwindows.com/grilles



Grille order number:
FWH2168 FWH2768 FWH2180 FWH2780
FWH21611 FWH27611

| Unit Dimension | 2'-8 1/8" | 2'-8 1/8" | 2'-8 1/8" | 5'-3 1/4" | 5'-3 1/4" |
|------------------------------|-------------|-------------|------------|-----------------|-----------------|
| | (816) | (816) | (816) | (1607) | (1607) |
| Minimum Rough Opening | 2'-9" | 2'-9" | 2'-9" | 5'-4" | 5'-4" |
| | (838) | (838) | (838) | (1626) | (1626) |
| Unobstructed Glass | 20 7/8" | 20 7/8" | 20 7/8" | 20 7/8" 20 7/8" | 20 7/8" 20 7/8" |
| | (530) | (530) | (530) | (530) (530) | (530) (530) |
| Available in 3 heights | 1 | 2 | 3 | 1 | 2 |
| | FWO 2968AR | FWO 2968AL | FWO 2968S | FWO 5468APLR | FWO 5468PALR |
| | FWO 29611AR | FWO 29611AL | FWO 29611S | FWO 54611APLR | FWO 54611PALR |
| | FWO 2980AR | FWO 2980AL | FWO 2980S | FWO 5480APLR | FWO 5480PALR |

Center Line Astragal Dimensions

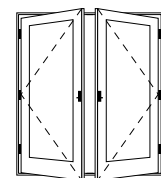
| | | |
|------------|------------|------------|
| 4-1 WIDTHS | 2'-0" | 2'-0" |
| | (610) | (610) |
| 5-0 WIDTHS | 2'-5 5/8" | 2'-5 5/8" |
| | (752) | (752) |
| 5-4 WIDTHS | 2'-7 5/8" | 2'-7 5/8" |
| | (803) | (803) |
| 6-0 WIDTHS | 2'-11 5/8" | 2'-11 5/8" |
| | (897) | (897) |

Grille order number:
FWH2968 FWH2980
FWH29611

| Unit Dimension | 3'-0 1/8" | 3'-0 1/8" | 3'-0 1/8" | 5'-11 1/4" | 5'-11 1/4" |
|------------------------------|-------------|-------------|------------|-----------------|-----------------|
| | (918) | (918) | (918) | (1810) | (1810) |
| Minimum Rough Opening | 3'-1" | 3'-1" | 3'-1" | 6'-0" | 6'-0" |
| | (940) | (940) | (940) | (1829) | (1829) |
| Unobstructed Glass | 24 7/8" | 24 7/8" | 24 7/8" | 24 7/8" 24 7/8" | 24 7/8" 24 7/8" |
| | (632) | (632) | (632) | (632) (632) | (632) (632) |
| Available in 3 heights | 1 | 2 | 3 | 1 | 2 |
| | FWO 3168AR | FWO 3168AL | FWO 3168S | FWO 6068APLR | FWO 6068PALR |
| | FWO 31611AR | FWO 31611AL | FWO 31611S | FWO 60611APLR | FWO 60611PALR |
| | FWO 3180AR | FWO 3180AL | FWO 3180S | FWO 6080APLR | FWO 6080PALR |

Grille order number:
FWH3168 FWH3180
FWH31611

Order Designation Description



FWO Frenchwood® Outswing Door
6068 Door rough opg.
A Active panel
P Passive panel
L Left hinged
R Right hinged

- 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 7 for more details.
- "Unit Dimension" always refers to outside frame to frame dimension.
- Andersen® art glass panels are available for all units on this page.
- Dimensions in parentheses are in millimeters.
- Combinations of door units joined together may require horizontal or vertical reinforcement. This reinforcement should be specified by a professional engineer.
- When ordering, be sure to specify color desired: White, Sandtone, Terratone® or Forest Green.
- When ordering, be sure to specify product type: High-Performance™ Low-E4® impact-resistant, monolithic impact-resistant or PG Upgrade.
- For Miami-Dade County installations, please refer to Notice of Acceptance Report.

Opening Specifications

Frenchwood® Hinged Patio Door – Outswing 6' 8" Height

| Unit Number | Sq. Ft. (m ²) Clear Opening | Maximum Clear Opening | | | Glass Sq. Ft. (m ²) | Vent Sq. Ft. (m ²) | Overall Unit Area Sq. Ft. (m ²) |
|--------------------------|---|-----------------------|--------------------|--------------------|---------------------------------|--------------------------------|---|
| | | Width inches (mm) | Height inches (mm) | Height inches (mm) | | | |
| 2768 | 13.34 (1.239) | 25-1/8" (637) | 26-11/16" (678) | 76-1/2" (1943) | 8.32 (0.773) | 13.34 (1.239) | 16.62 (1.544) |
| 2968 | 14.40 (1.338) | 27-1/8" (688) | 28-11/16" (729) | 76-1/2" (1943) | 9.20 (0.855) | 14.40 (1.338) | 17.72 (1.646) |
| 3168 | 16.53 (1.536) | 31-1/8" (790) | 32-11/16" (830) | 76-1/2" (1943) | 10.96 (1.018) | 16.53 (1.536) | 19.93 (1.852) |
| 4168AP/PA | 21.98 (2.042) | 41-7/16" (1053) | 44-5/8" (1133) | 76-1/2" (1943) | 11.67 (1.084) | 21.98 (2.042) | 26.48 (2.460) |
| 4168AP/PA (panel closed) | 21.98 (2.042) | 19-3/8" (492) | 20-7/8" (530) | 76-1/2" (1943) | 11.67 (1.084) | 21.98 (2.042) | 26.48 (2.460) |
| 5068AP/PA | 27.95 (2.597) | 52-5/8" (1337) | 55-13/16" (1418) | 76-1/2" (1943) | 16.64 (1.546) | 27.95 (2.597) | 32.68 (3.036) |
| 5068A/PA (panel closed) | 27.95 (2.597) | 25" (635) | 26-1/2" (673) | 76-1/2" (1943) | 16.64 (1.546) | 27.95 (2.597) | 32.68 (3.036) |
| 5468AP/PA | 30.08 (2.795) | 56-5/8" (1438) | 59-13/16" (1519) | 76-1/2" (1943) | 18.39 (1.708) | 30.08 (2.795) | 34.89 (3.241) |
| 5468AP/PA (panel closed) | 30.08 (2.795) | 27" (685) | 28-1/2" (723) | 76-1/2" (1943) | 18.39 (1.708) | 30.08 (2.795) | 34.89 (3.241) |
| 6068AP/PA | 34.33 (3.189) | 64-5/8" (1641) | 67-13/16" (1723) | 76-1/2" (1943) | 21.92 (2.036) | 34.33 (3.189) | 39.30 (3.651) |
| 6068AP/PA (panel closed) | 34.33 (3.189) | 31" (787) | 32-1/2" (826) | 76-1/2" (1943) | 21.92 (2.036) | 34.33 (3.189) | 39.30 (3.651) |

Frenchwood® Hinged Patio Door – Outswing 6' 11" Height

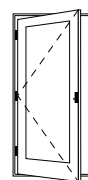
| | | | | | | | |
|---------------------------|---------------|-----------------|------------------|----------------|---------------|---------------|---------------|
| 27611 | 13.84 (1.286) | 25-1/8" (637) | 26-11/16" (678) | 79-3/8" (2016) | 8.69 (0.807) | 13.84 (1.286) | 17.22 (1.600) |
| 29611 | 14.94 (1.388) | 27-1/8" (688) | 28-11/16" (729) | 79-3/8" (2016) | 9.61 (0.893) | 14.94 (1.388) | 18.36 (1.706) |
| 31611 | 17.15 (1.593) | 31-1/8" (790) | 32-11/16" (830) | 79-3/8" (2016) | 11.45 (1.064) | 17.15 (1.593) | 20.65 (1.918) |
| 41611AP/PA | 22.80 (2.118) | 41-7/16" (1053) | 44-5/8" (1133) | 79-3/8" (2016) | 12.20 (1.133) | 22.80 (2.118) | 27.44 (2.549) |
| 41611AP/PA (panel closed) | 22.80 (2.118) | 19-3/8" (492) | 20-7/8" (530) | 79-3/8" (2016) | 12.20 (1.133) | 22.80 (2.118) | 27.44 (2.549) |
| 50611AP/PA | 29.00 (2.694) | 52-5/8" (1337) | 55-13/16" (1418) | 79-3/8" (2016) | 17.38 (1.615) | 29.00 (2.694) | 33.87 (3.147) |
| 50611A/PA (panel closed) | 29.00 (2.694) | 25" (635) | 26-1/2" (673) | 79-3/8" (2016) | 17.38 (1.615) | 29.00 (2.694) | 33.87 (3.147) |
| 54611AP/PA | 31.21 (2.900) | 56-5/8" (1438) | 59-13/16" (1519) | 79-3/8" (2016) | 19.22 (1.786) | 31.21 (2.900) | 36.15 (3.358) |
| 54611P/PA (panel closed) | 31.21 (2.900) | 27" (685) | 28-1/2" (723) | 79-3/8" (2016) | 19.22 (1.786) | 31.21 (2.900) | 36.15 (3.358) |
| 60611AP/PA | 35.62 (3.309) | 64-5/8" (1641) | 67-13/16" (1723) | 79-3/8" (2016) | 22.91 (2.128) | 35.62 (3.309) | 40.73 (3.784) |
| 60611AP/PA (panel closed) | 35.62 (3.309) | 31" (787) | 32-1/2" (826) | 79-3/8" (2016) | 22.91 (2.128) | 35.62 (3.309) | 40.73 (3.784) |

Frenchwood® Hinged Patio Door – Outswing 8' 0" Height

| | | | | | | | |
|--------------------------|---------------|-----------------|------------------|----------------|---------------|---------------|---------------|
| 2780 | 16.13 (1.499) | 25-1/8" (637) | 26-11/16" (678) | 92-1/2" (2350) | 10.41 (0.967) | 16.13 (1.499) | 19.96 (1.854) |
| 2980 | 17.42 (1.618) | 27-1/8" (688) | 28-11/16" (729) | 92-1/2" (2350) | 11.52 (1.070) | 17.42 (1.618) | 21.29 (1.978) |
| 3180 | 19.99 (1.857) | 31-1/8" (790) | 32-11/16" (830) | 92-1/2" (2350) | 13.72 (1.275) | 19.99 (1.857) | 23.94 (2.224) |
| 4180/PA | 26.57 (2.468) | 41-7/16" (1053) | 44-5/8" (1133) | 92-1/2" (2350) | 14.62 (1.358) | 26.57 (2.468) | 31.81 (2.955) |
| 4180/PA | 26.57 (2.468) | 19-3/8" (492) | 20-7/8" (530) | 92-1/2" (2350) | 14.62 (1.358) | 26.57 (2.468) | 31.81 (2.955) |
| 5080AP/PA | 33.80 (3.140) | 52-5/8" (1337) | 55-13/16" (1418) | 92-1/2" (2350) | 20.82 (1.934) | 33.80 (3.140) | 39.27 (3.648) |
| 5080AP/PA (panel closed) | 33.80 (3.140) | 25" (635) | 26-1/2" (673) | 92-1/2" (2350) | 20.82 (1.934) | 33.80 (3.140) | 39.27 (3.648) |
| 5480AP/PA | 36.37 (3.379) | 56-5/8" (1438) | 59-13/16" (1519) | 92-1/2" (2350) | 23.03 (2.140) | 36.37 (3.379) | 41.92 (3.894) |
| 5480AP/PA (panel closed) | 36.37 (3.379) | 27" (685) | 28-1/2" (723) | 92-1/2" (2350) | 23.03 (2.140) | 36.37 (3.379) | 41.92 (3.894) |
| 6080AP/PA | 41.51 (3.856) | 64-5/8" (1641) | 67-13/16" (1723) | 92-1/2" (2350) | 27.44 (2.549) | 41.51 (3.856) | 47.22 (4.387) |
| 6080AP/PA (panel closed) | 41.51 (3.856) | 31" (787) | 32-1/2" (826) | 92-1/2" (2350) | 27.44 (2.549) | 41.51 (3.856) | 47.22 (4.387) |

Unit Identification Units viewed from the exterior

Basic Hinging

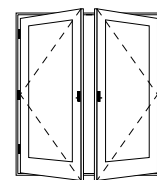


Left Hinged
Hinges mounted on the left side of the panel.



Right Hinged
Hinges mounted on the right side of the panel.

Double Jamb Hinged Door



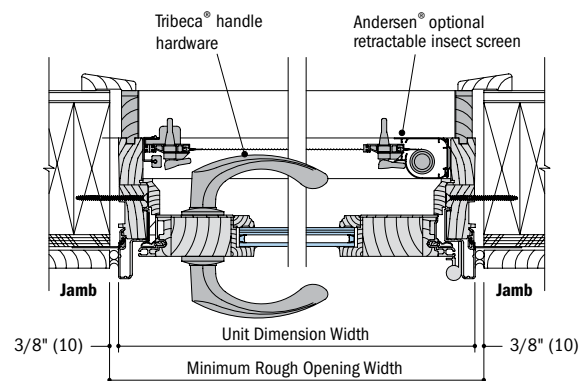
Active Panel
The operating panel most often used.

Passive Panel
The operating panel with astragal attached.

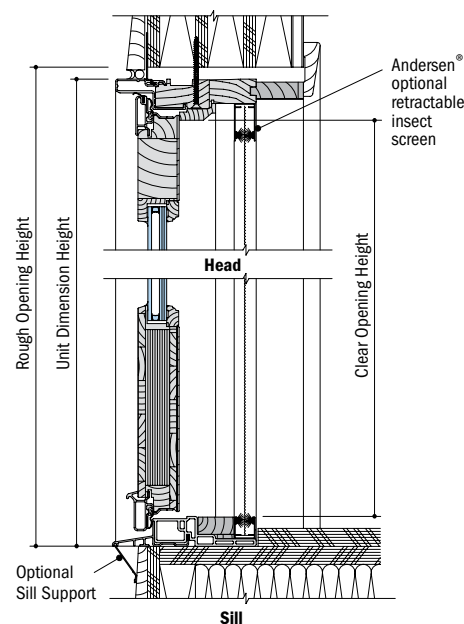


Stationary Panel
Non-operating panel.

Basic Unit and Rough Opening Details Scale 1-1/2" = 1'-0" (1:8)

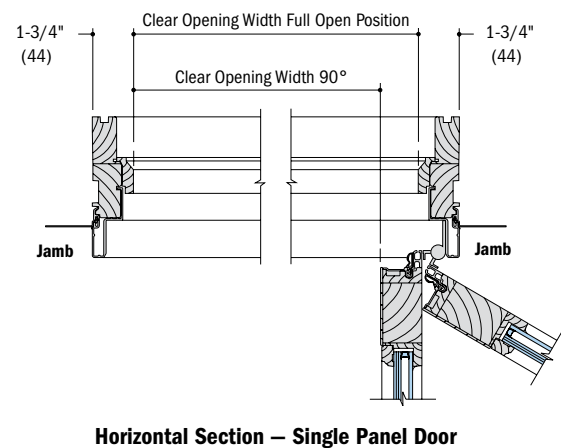
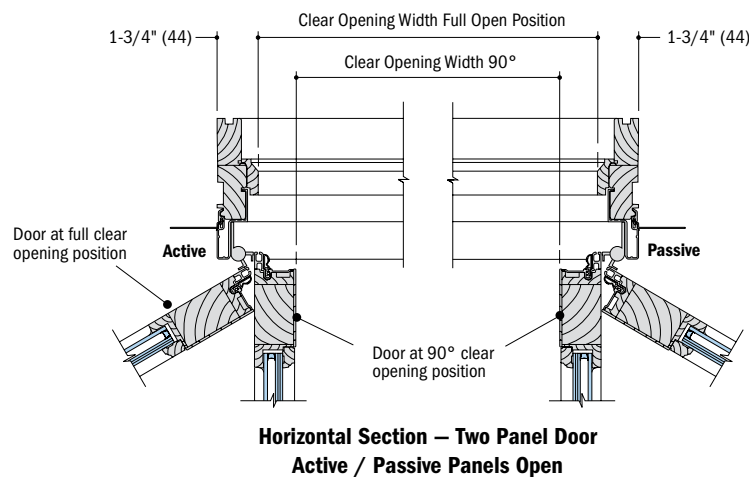
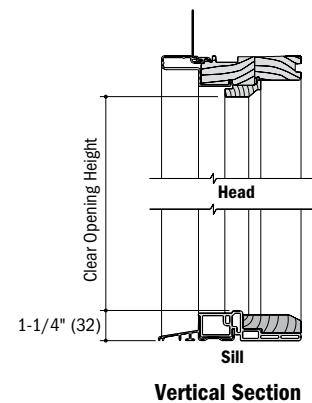
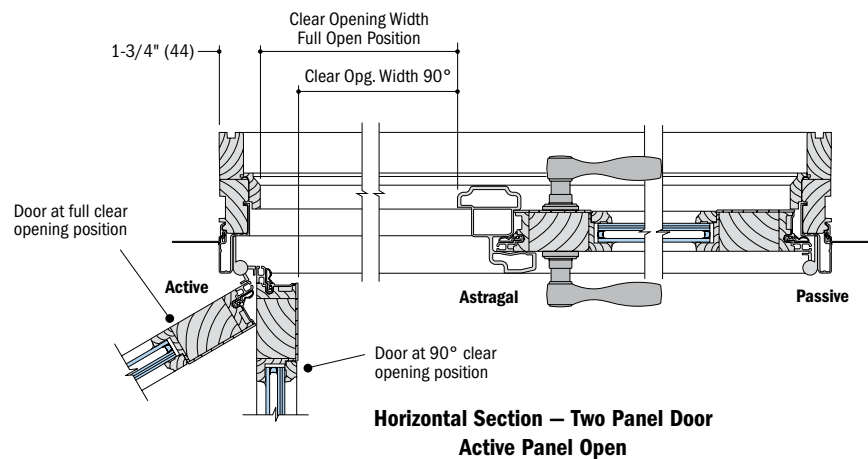


Horizontal Section
High-Performance™ Low-E4® Impact-Resistant Glass

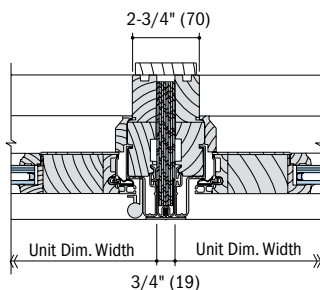


Vertical Section
High-Performance™ Low-E4® Impact-Resistant Glass

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



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



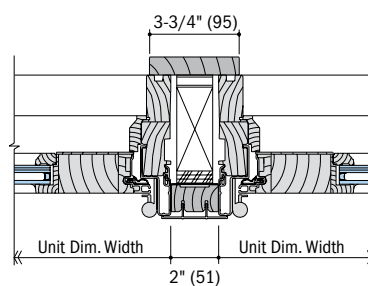
Andersen® LVL Reinforced Mullion

Overall Unit Dimension Width:

The sum of individual Unit Dimension Widths, plus 3/4" (19mm) for each unit joining.

Overall Rough Opening Width:

Add 3/4" (19mm) to Overall Unit Dimension Width.



Support Mullion

Overall Unit Dimension Width:

Sum of individual Unit Dimension Widths, plus 2" (51mm) for each unit joining.

Overall Rough Opening Width:

Add 3/4" (19mm) to Overall Unit Dimension Width.

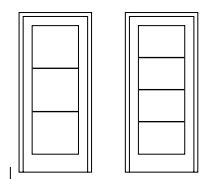
- Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent door rough openings.
- Rough opening dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 7 for more details.
- For Miami-Dade County installations, please refer to Notice of Acceptance Report.

CAUTION: In masonry wall construction, provide a minimum of 1/2" clearance from the top of the brick or masonry to the bottom of any portion of the sill. Failure to do so could result in product damage. Fill the void with closed cell foam backer rod and sealant. Be sure to allow for dimensional change of framework.

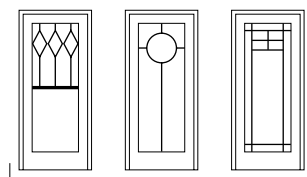
NOTE: See installation information starting on page 6.

Standard Divided Light Patterns for All Frenchwood® Patio Doors

| Unit Number | Colonial | Modified Colonial * | Tall Fractional * | Short Fractional * | Prairie A |
|--|----------|---------------------|-------------------|--------------------|-----------|
| FWH 2168 FWH 21611 FWO 2168 FWO 21611 | | | | | |
| FWH 2768 FWH 27611 FWH 2968 FWH 29611 FWH 3168 FWH 31611 FWO 2768 FWO 27611 FWO 2968 FWO 29611 FWO 3168 FWO 31611 FWG 2968 FWG 29611 FWG 3368 FWG 33611 | | | | | |
| FWG 4368 FWG43611 | | | | | |
| FWH 2180 FWO 2180 | | | | | |
| FWH 2780 FWH 2980 FWH 3180 FWH 3380 FWO 2780 FWO 2980 FWO 3180 FWO 3380 | | | | | |
| FWH 4380 FWO 4380 | | | | | |



Specified Equal Light Examples



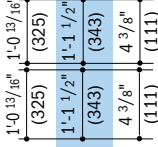










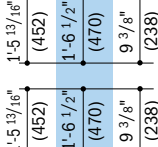










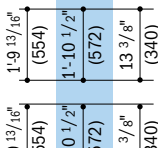










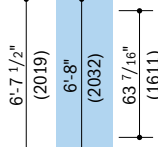










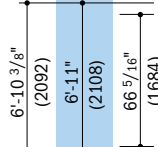










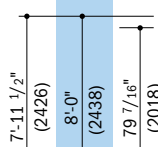










Custom Pattern Examples

Specified equal light and custom patterns are also available. For more information on Andersen divided light, see page 2-3 or visit andersenwindows.com/grilles.



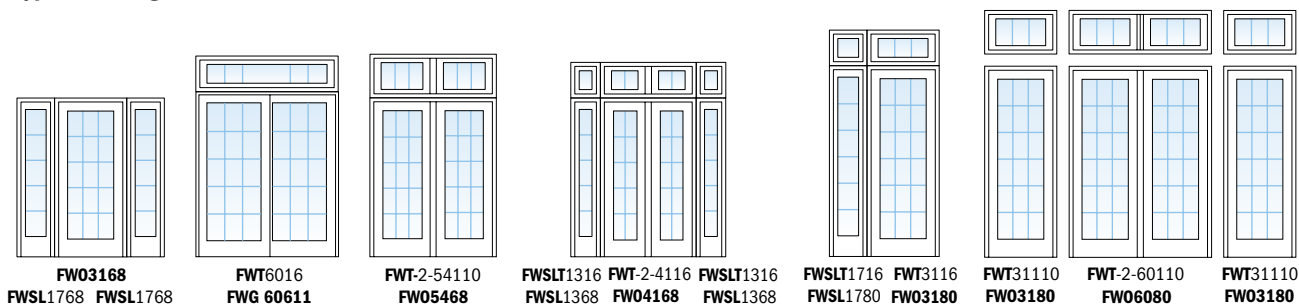
* Also available with a 2-1/4" grille to simulate a check rail.

Table of Basic Sidelight and Transom Unit Sizes Scale 1/8" = 1'-0" (1:96)

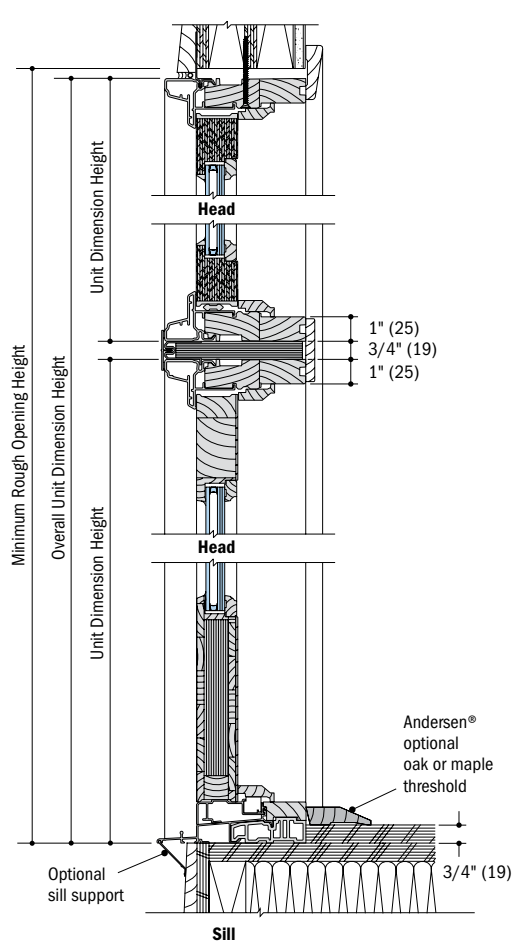
| Unit Dimension | 1'-2 13/16" | 1'-6 13/16" | 2'-0 1/2" | 2'-6 1/8" | 2'-8 1/8" | 3'-0 1/8" | 4'-0" | 4'-11 1/4" | 5'-3 1/4" | 5'-11 1/4" |
|---|---|---|---|---|---|---|---|--|---|---|
| Rough Opening | 1'-3 1/2" (394) | 1'-7 1/2" (495) | 2'-1" (635) | 2'-7" (787) | 2'-9" (838) | 3'-1" (940) | 4'-1" (1245) | 5'-0" (1524) | 5'-4" (1626) | 6'-0" (1829) |
| Unobstructed Glass | 6 3/8" (162) | 10 3/8" (264) | 13 5/16" (338) | 18 15/16" (481) | 20 15/16" (532) | 24 15/16" (633) | 36 13/16" (935) | 48 1/16" (1221) | 52 1/16" (1322) | 60 1/16" (1526) |
| Unobstructed Glass (2-wide units) | | | | | | | 13 5/16" 13 5/16" (338) (338) | 18 15/16" 18 15/16" (481) (481) | 20 15/16" 20 15/16" (532) (532) | 24 15/16" 24 15/16" (633) (633) |
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|  |  |  |  |  |  |  |  |  |  |  |

- 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 7 for more details.
- Andersen® art glass panels are available for all units on this page.
- "Unit Dimension" always refers to outside frame to frame dimension.
- Dimensions in parentheses are in millimeters.
- Combinations of door units joined together may require horizontal or vertical reinforcement. This reinforcement should be specified by a professional engineer.
- When ordering, be sure to specify color desired: White, Sandtone, Terratone® or Forest Green.

Typical Sidelight and Transom Patio Door Combinations



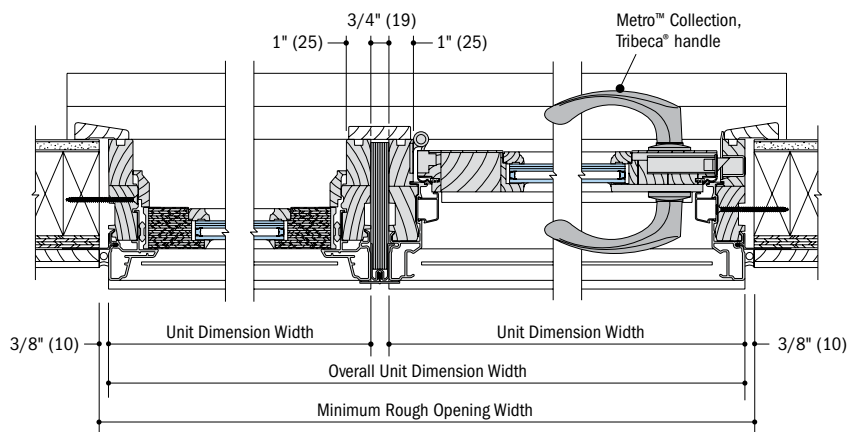
Sidelight and Transom Joining Details Scale 1-1/2" = 1'-0" (1:8)



Vertical Section Transom

Frenchwood® Door Sidelights

| Unit Number | Glass Area Sq. Ft. (m ²) | Overall Unit Area Sq. Ft. (m ²) |
|-------------|---|--|
| FWSL 1368 | 2.82 (0.262) | 8.18 (0.760) |
| FWSL 1768 | 4.58 (0.426) | 10.39 (0.965) |
| FWSL 13611 | 2.95 (0.274) | 8.47 (0.787) |
| FWSL 17611 | 4.79 (0.445) | 10.76 (1.000) |
| FWSL 1380 | 3.53 (0.328) | 9.82 (0.913) |
| FWSL 1780 | 5.74 (0.533) | 12.48 (1.159) |



Horizontal Section Sidelight

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 7 for more details.

Frenchwood® Door Sidelight Transoms

| Unit Number | Glass Area Sq. Ft. (m ²) | Overall Unit Area Sq. Ft. (m ²) |
|-------------|---|--|
| FWSLT 1311 | 0.20 (0.018) | 1.32 (0.122) |
| FWSLT 1316 | 0.42 (0.039) | 1.83 (0.170) |
| FWSLT 13110 | 0.60 (0.055) | 2.24 (0.208) |
| FWSLT 1711 | 0.32 (0.030) | 1.67 (0.156) |
| FWSLT 1716 | 0.68 (0.063) | 2.33 (0.216) |
| FWSLT 17110 | 0.97 (0.090) | 2.85 (0.265) |

Frenchwood® Door Transoms Simulated Astragal

| Unit Number | Glass Area Sq. Ft. (m ²) | Overall Unit Area Sq. Ft. (m ²) |
|-------------|---|--|
| FWT-2 4111 | 0.82 (0.076) | 4.27 (0.397) |
| FWT-2 4116 | 1.74 (0.162) | 5.94 (0.552) |
| FWT-2 41110 | 2.49 (0.231) | 7.27 (0.675) |
| FWT-2 5011 | 1.16 (0.108) | 5.27 (0.490) |
| FWT-2 5016 | 2.48 (0.230) | 7.33 (0.681) |
| FWT-2 50110 | 3.53 (0.328) | 8.98 (0.834) |
| FWT-2 5411 | 1.28 (0.119) | 5.63 (0.523) |
| FWT-2 5416 | 2.74 (0.255) | 7.82 (0.727) |
| FWT-2 54110 | 3.91 (0.363) | 9.58 (0.890) |
| FWT-2 6011 | 1.53 (0.142) | 6.34 (0.589) |
| FWT-2 6016 | 3.26 (0.303) | 8.81 (0.819) |
| FWT-2 60110 | 4.65 (0.432) | 10.79 (1.003) |

Frenchwood® Door Transoms

| Unit Number | Glass Area Sq. Ft. (m ²) | Overall Unit Area Sq. Ft. (m ²) |
|-------------|---|--|
| FWT 2111 | 0.41 (0.038) | 2.18 (0.203) |
| FWT 2116 | 0.87 (0.081) | 3.03 (0.282) |
| FWT 21110 | 1.24 (0.116) | 3.71 (0.345) |
| FWT 2711 | 0.58 (0.054) | 2.68 (0.249) |
| FWT 2716 | 1.24 (0.115) | 3.73 (0.346) |
| FWT 27110 | 1.77 (0.164) | 4.56 (0.424) |
| FWT 2911 | 0.64 (0.060) | 2.86 (0.266) |
| FWT 2916 | 1.37 (0.127) | 3.97 (0.369) |
| FWT 29110 | 1.95 (0.181) | 4.87 (0.452) |
| FWT 3111 | 0.76 (0.071) | 3.21 (0.299) |
| FWT 3116 | 1.63 (0.152) | 4.47 (0.415) |
| FWT 31110 | 2.33 (0.216) | 5.47 (0.508) |
| FWT 4111 | 1.13 (0.105) | 4.27 (0.397) |
| FWT 4116 | 2.41 (0.224) | 5.94 (0.552) |
| FWT 41110 | 3.43 (0.319) | 7.27 (0.675) |
| FWT 5011 | 1.47 (0.137) | 5.27 (0.490) |
| FWT 5016 | 3.14 (0.292) | 7.33 (0.681) |
| FWT 50110 | 4.48 (0.416) | 8.98 (0.834) |
| FWT 5411 | 1.59 (0.148) | 5.63 (0.523) |
| FWT 5416 | 3.40 (0.316) | 7.82 (0.727) |
| FWT 54110 | 4.85 (0.451) | 9.58 (0.890) |
| FWT 6011 | 1.84 (0.171) | 6.34 (0.589) |
| FWT 6016 | 3.93 (0.365) | 8.81 (0.819) |
| FWT 60110 | 5.60 (0.520) | 10.79 (1.003) |