

# 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

### 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 jambs.

### 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 weatherstripping 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.

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

**J** 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

**K** 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.

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

## Exterior



White Sandtone Terratone® Forest Green

## Interior



white pine oak maple

## Hardware

Sold Separately.

### Albany®



gold dust  
black  
white  
stone

### Tribeca®



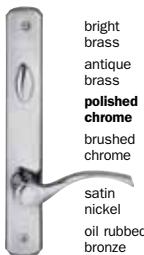
white  
stone

### 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  
satin  
nickel

### Whitmore®



bright  
brass  
antique  
brass  
satin  
nickel  
oil rubbed  
bronze  
distressed  
nickel

### 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

Printing limitations prevent exact color duplication.  
See your Andersen supplier for actual color samples.



Lighthouse icon indicates Stormwatch® protection.

## 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 Jambs

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](http://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

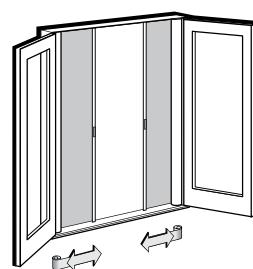
Extends interior door handle an additional 1" (25) from the door panel to accommodate interior blinds or shades. Kit includes one handle extender and spindle. A second extender may be added to the spindle to increase the length an additional 1" (25) (2" (51) total extension).

### GRILLES

#### Divided Light Patterns

See page 67 for divided light patterns or visit [andersenwindows.com/grilles](http://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 UPDATES

#### 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.

Frenchwood Hinged  
Patio Doors - Outswing  
400



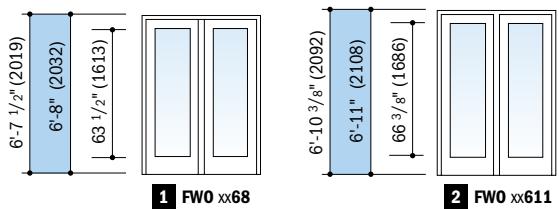
Learn more online at  
[andersenwindows.com](http://andersenwindows.com)



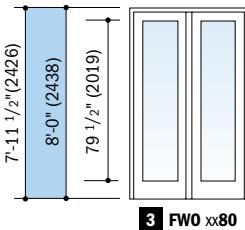
# Frenchwood® Hinged Patio Doors - Outswing

WINDOWS AND DOORS WITH  
**StormWATCH**  
PROTECTION

## Three Basic Unit Heights

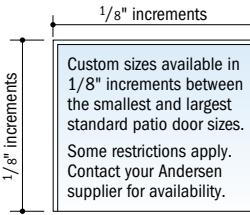


1 FWO xx68



3 FWO xx80

## Custom Sizes



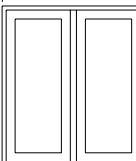
Custom sizes available in 1/8" increments between the smallest and largest standard patio door sizes. Some restrictions apply. Contact your Andersen supplier for availability.

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"	4'-11 1/4"	4'-11 1/4"
Minimum Rough Opening	(620)	(1219)	(1219)	(765)	(765)	(1504)	(1504)
Unobstructed Glass	2'-1" (634)	4'-1" (1242)	4'-1" (1242)	2'-7" (787)	2'-7" (787)	5'-0" (1524)	5'-0" (1524)
Available in 3 heights	13 1/4" (336)	13 1/4" (336) "13 1/4" (336)	13 1/4" (336) "13 1/4" (336)	18 7/8" (479)	18 7/8" (479)	18 7/8" (479) "18 7/8" (479)	18 7/8" (479) "18 7/8" (479)
1 FWO 2168S	FWO 4168APLR	FWO 4168PALR	FWO 41611APLR	FWO 2768AR	FWO 2768AL	FWO 2768S	FWO 5068APLR
2 FWO 21611S	FWO 41611APLR	FWO 41611PALR	FWO 41611PALR	FWO 27611AR	FWO 27611AL	FWO 27611S	FWO 50611APLR
3 FWO 2180S	FWO 4180APLR	FWO 4180PALR	FWO 4180PALR	FWO 2780AR	FWO 2780AL	FWO 2780S	FWO 5080APLR
Unit Dimension	2'-8 1/8" (816)	2'-8 1/8" (816)	2'-8 1/8" (816)	5'-3 1/4" (1607)	5'-3 1/4" (1607)	5'-3 1/4" (1607)	5'-3 1/4" (1607)
Minimum Rough Opening	2'-9" (838)	2'-9" (838)	2'-9" (838)	5'-4" (1626)	5'-4" (1626)	5'-4" (1626)	5'-4" (1626)
Unobstructed Glass	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)
Available in 3 heights	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)	20 7/8" (530)
1 FWO 2968AR	FWO 2968AL	FWO 2968S	FWO 29611AR	FWO 5468APLR	FWO 5468PALR	FWO 54611APLR	FWO 5480APLR
2 FWO 29611AR	FWO 29611AL	FWO 29611S	FWO 2980AR	FWO 54611APLR	FWO 54611PALR	FWO 54611PALR	FWO 5480PALR
3 FWO 2980AR	FWO 2980AL	FWO 2980S	FWO 2980S	FWO 5480APLR	FWO 5480PALR	FWO 5480PALR	FWO 5480PALR
Unit Dimension	3'-0 1/8" (918)	3'-0 1/8" (918)	3'-0 1/8" (918)	5'-11 1/4" (1810)	5'-11 1/4" (1810)	5'-11 1/4" (1810)	5'-11 1/4" (1810)
Minimum Rough Opening	3'-1" (940)	3'-1" (940)	3'-1" (940)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)	6'-0" (1829)
Unobstructed Glass	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)
Available in 3 heights	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)	24 7/8" (632)
1 FWO 3168AR	FWO 3168AL	FWO 3168S	FWO 31611AR	FWO 6068APLR	FWO 6068PALR	FWO 60611APLR	FWO 6080APLR
2 FWO 31611AR	FWO 31611AL	FWO 31611S	FWO 3180AR	FWO 60611APLR	FWO 60611PALR	FWO 60611PALR	FWO 6080PALR
3 FWO 3180AR	FWO 3180AL	FWO 3180S	FWO 3180S	FWO 6080APLR	FWO 6080PALR	FWO 6080PALR	FWO 6080PALR

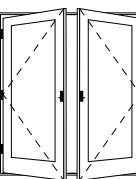
## Center Line Astragal Dimensions

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



Grille order number:  
FWH2968 FWH2980  
FWH29611

## Order Designation Description



Grille order number:  
FWH3168 FWH3180  
FWH31611

**FWO 6068 A P L R**

Frenchwood® Outswing Door  
Door rough opn. Active panel Passive panel 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 <sup>2</sup> ) Clear Opening	Maximum Clear Opening		Glass Sq. Ft. (m <sup>2</sup> )	Vent Sq. Ft. (m <sup>2</sup> )	Overall Unit Area Sq. Ft. (m <sup>2</sup> )
		Width inches (mm) 90°	Width inches (mm) Full			
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

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

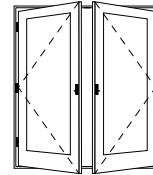
27611	13.84 (1.286)	25-1/8" (637)	26-11/16" (678)	79-3/8" (2016)	8.69 (0.807)	13.84 (1.286)	17.22 (1.600)
29611	14.94 (1.388)	27-1/8" (688)	28-11/16" (729)	79-3/8" (2016)	9.61 (0.893)	14.94 (1.388)	18.36 (1.706)
31611	17.15 (1.593)	31-1/8" (790)	32-11/16" (830)	79-3/8" (2016)	11.45 (1.064)	17.15 (1.593)	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**

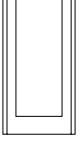
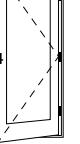
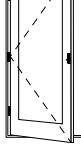
2780	16.13 (1.499)	25-1/8" (637)	26-11/16" (678)	92-1/2" (2350)	10.41 (0.967)	16.13 (1.499)	19.96 (1.854)
2980	17.42 (1.618)	27-1/8" (688)	28-11/16" (729)	92-1/2" (2350)	11.52 (1.070)	17.42 (1.618)	21.29 (1.978)
3180	19.99 (1.857)	31-1/8" (790)	32-11/16" (830)	92-1/2" (2350)	13.72 (1.275)	19.99 (1.857)	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

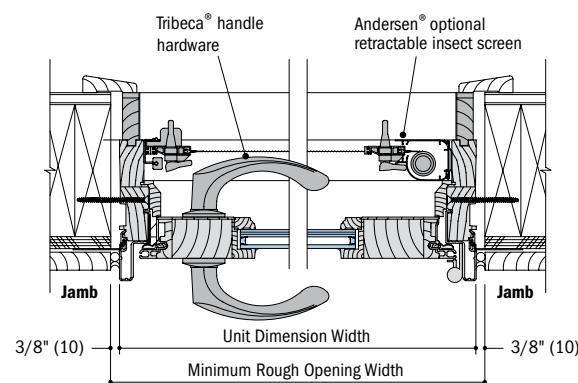
**Basic Hinging**



**Double Jamb Hinged Door**

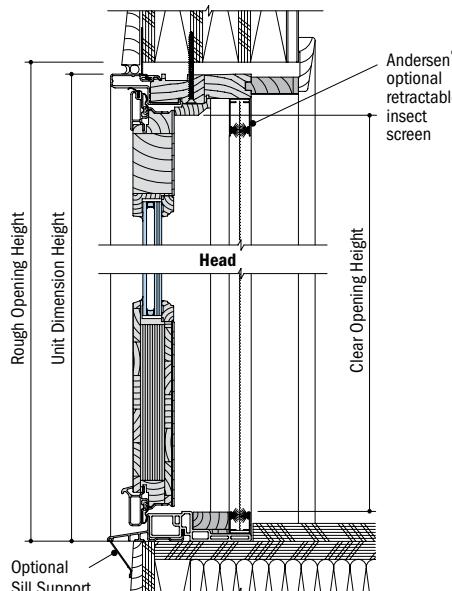


**Basic Unit and Rough Opening Details** Scale 1-1/2" = 1'-0" (1:8)



**Horizontal Section**

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



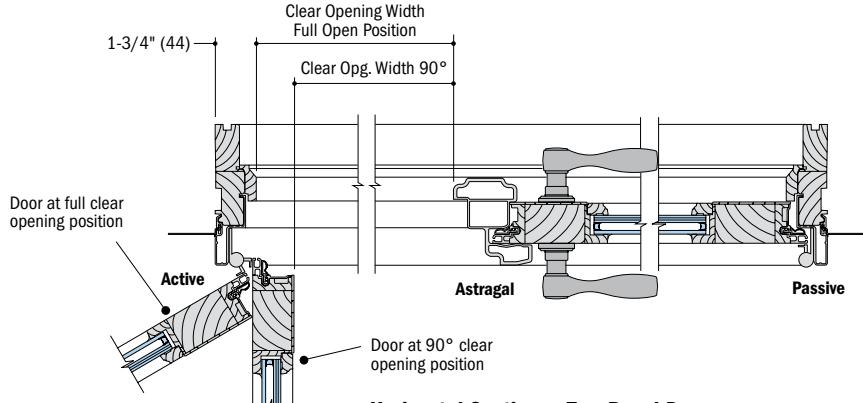
**Vertical Section**

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

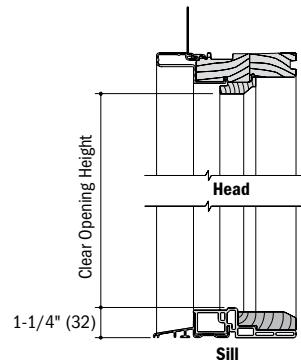
# Frenchwood® Hinged Patio Doors - Outswing

WINDOWS AND DOORS WITH  
**StormWATCH®**  
PROTECTION

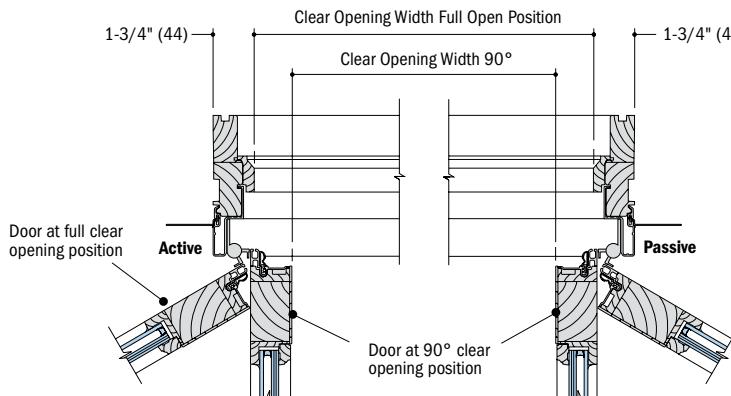
**Clear Opening Details** Scale 1-1/2" = 1'-0" (1:8)



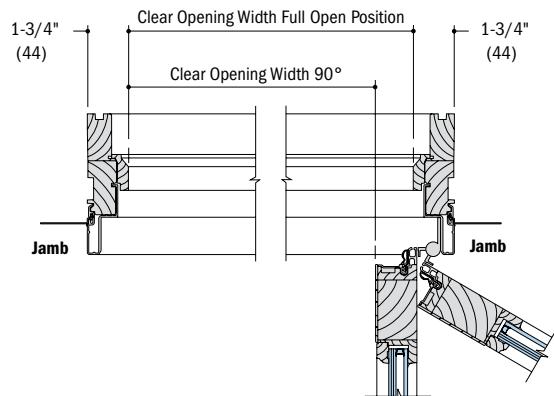
**Horizontal Section – Two Panel Door**  
**Active Panel Open**



**Vertical Section**

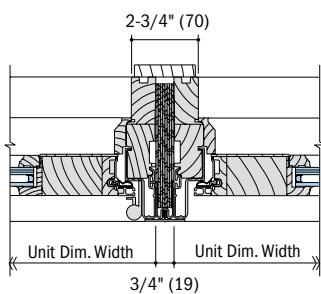


**Horizontal Section – Two Panel Door**  
**Active / Passive Panels Open**



**Horizontal Section – Single Panel Door**

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



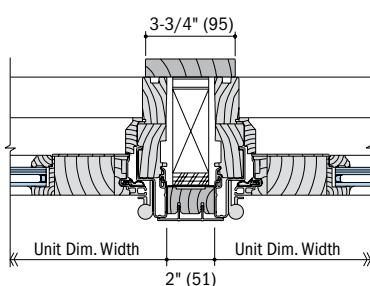
## Andersen® LVL Reinforced Mullion

### 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.

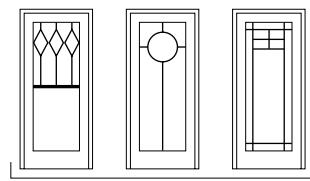
**CAUTION:** In masonry wall construction, provide a minimum of 1/2" clearance from the top of the brick or masonry to the bottom of any portion of the sill. Failure to do so could result in product damage. Fill the void with closed cell foam backer rod and sealant. Be sure to allow for dimensional change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



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

# Frenchwood® Patio Door Sidelights & Transoms

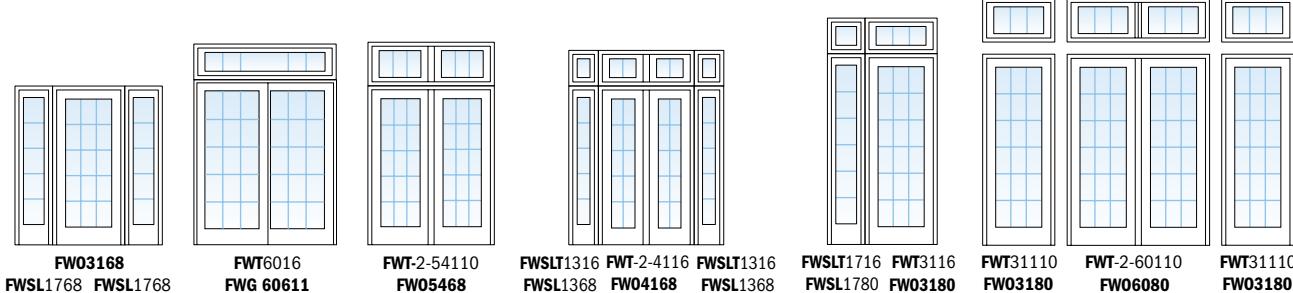
WINDOWS AND DOORS WITH  
**StormWATCH**  
PROTECTION

Table of Basic Sidelight and Transom Unit Sizes Scale 1/8" = 1'-0" (1.96)

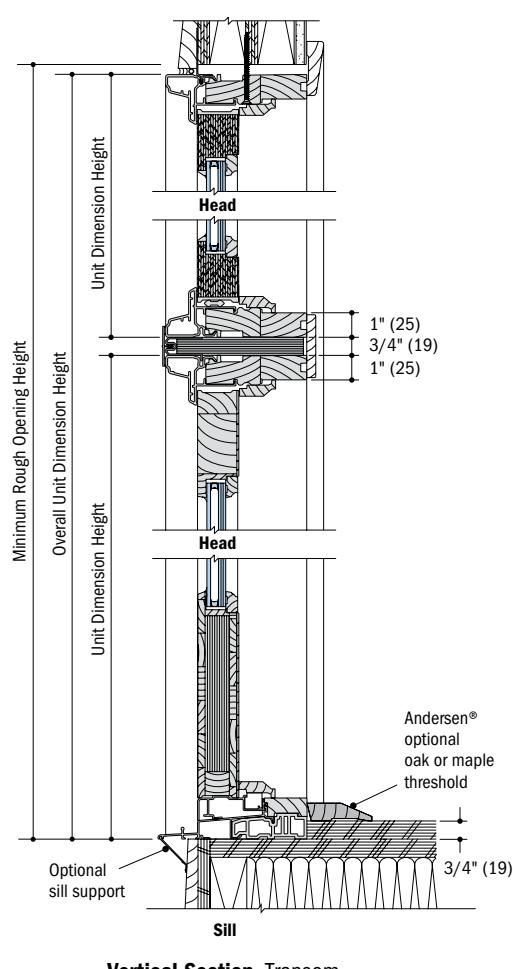
Unit Dimension	1'-2 13/16"	1'-6 13/16"	2'-0 1/2"	2'-6 1/8"	2'-8 1/8"	3'-0 1/8"	4'-0"	4'-11 1/4"	5'-3 1/4"	5'-11 1/4"
<b>Rough Opening</b>	1'-3 1/2" (394)	1'-7 1/2" (495)	2'-1" (635)	2'-7" (787)	2'-9" (838)	3'-1" (940)	4'-1" (1245)	5'-0" (1524)	5'-4" (1626)	6'-0" (1829)
Unobstructed Glass	6 3/8" (162)	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)	1'-0 13/16" (325)	1'-1 1/2" (343)	1'-1 1/2" (343)	4 3/8" (111)	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)		
	FWSLT1311	FWSLT1711	FWT2111	FWT2711	FWT2911	FWT3111	FWT4111	FWT5011	FWT5411	FWT6011
	FWSLT1316	FWSLT1716	FWT2-4111	FWT-2-5011	FWT-2-5411	FWT-2-6011				
	FWSLT1310	FWSLT1710	FWT2116	FWT2716	FWT2916	FWT3116	FWT4116	FWT5016	FWT5416	FWT6016
	FWSLT1310	FWSLT1710	FWT2-4116	FWT-2-5016	FWT-2-5416	FWT-2-6016				
	FWSLT13110	FWSLT17110	FWT21110	FWT27110	FWT29110	FWT31110	FWT41110	FWT50110	FWT54110	FWT60110
	FWSLT13110	FWSLT17110	FWT2-41110	FWT-2-50110	FWT-2-54110	FWT-2-60110				
	FWSLT1368	FWSLT1768								
	FWSLT1368	FWSLT1768								
	FWSLT13611	FWSLT17611								
	FWSLT13611	FWSLT17611								
	FWSL1380	FWSL1780								
	FWSL1380	FWSL1780								

- Rough opening dimensions may need to be increased to allow for use of building wraps, flashing, sill panelling, brackets, fasteners or other items. See page 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**



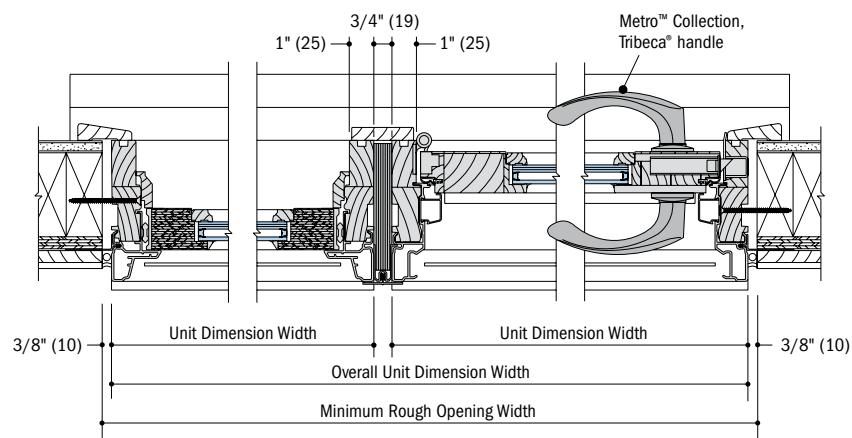
**Sidelight and Transom Joining Details** Scale 1-1/2" = 1'-0" (1:8)



**Vertical Section** Transom

**Frenchwood® Door Sidelights**

Unit Number	Glass Area Sq. Ft. (m <sup>2</sup> )	Overall Unit Area Sq. Ft. (m <sup>2</sup> )
<b>FWSL 1368</b>	2.82 (0.262)	8.18 (0.760)
<b>FWSL 1768</b>	4.58 (0.426)	10.39 (0.965)
<b>FWSL 13611</b>	2.95 (0.274)	8.47 (0.787)
<b>FWSL 17611</b>	4.79 (0.445)	10.76 (1.000)
<b>FWSL 1380</b>	3.53 (0.328)	9.82 (0.913)
<b>FWSL 1780</b>	5.74 (0.533)	12.48 (0.159)



**Horizontal Section** Sidelight

Rough opening dimensions may need to be increased to allow for use of building wraps, flashing, sill panelling, brackets, fasteners or other items. See page 7 for more details.

**Frenchwood® Door Sidelight Transoms**

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

**Frenchwood® Door Transoms**

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