

ARCHITECTURAL

FOLDING OUTSWING PATIO DOORS

CUSTOM SIZING!
in 1/8" increments



Architectural
Folding Outswing
Patio Doors

SECTION REFERENCE

Styles & Size Ranges.....	191-192
Door Details.....	193-194
Performance Data.....	269

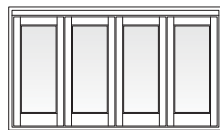
ARCHITECTURAL FOLDING OUTSWING PATIO DOORS

Features

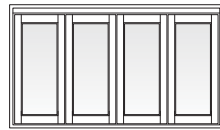
When closed, these doors create a stately wall of light. When open, they transform a room into a gateway to the world outside. With standard or custom panel designs, configurations up to 48 feet wide and operating modes that let you open the doors from the left, right or center, Andersen® folding outswing patio doors will impress even the most demanding customers.

FRAME

- A** Heavy-duty extruded aluminum cladding protects the exterior from the elements. Both frame and panels are available with wood exteriors as a special product request.
- B** The engineered wood frame members are treated with a water-repellent wood preservative for long-lasting* protection and performance.



Traditional



Contemporary

PANEL

The aluminum clad panel has a dual weather strip design at the bottom and along the panel edges providing an airtight seal. Available in a traditional style with a tall bottom rail and a contemporary style with equal stiles and rails.

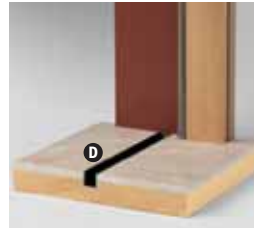
SILL

Three sill options are available:

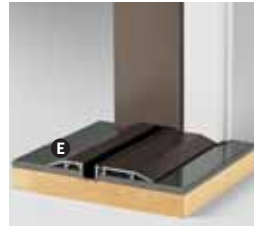
- C** The standard sill, which offers a PG 30 rating for sizes up to 24' wide and 10' tall, is available in painted gray or painted dark bronze.
- D** The flush track option places the track even with the finished floor.
- E** The low profile option provides easy accessibility. Available in painted gray or dark bronze.



Standard



Flush Track



Low Profile

EXTERIOR FINISH

The aluminum exterior frame and clad panels feature a durable, low-maintenance AAMA 2605 finish.

GLASS

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



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.)

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

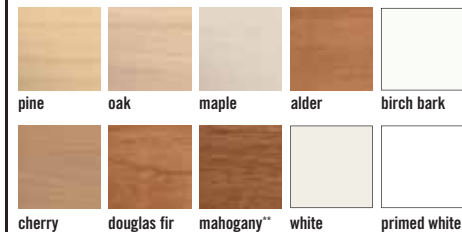
Exterior

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



Interior

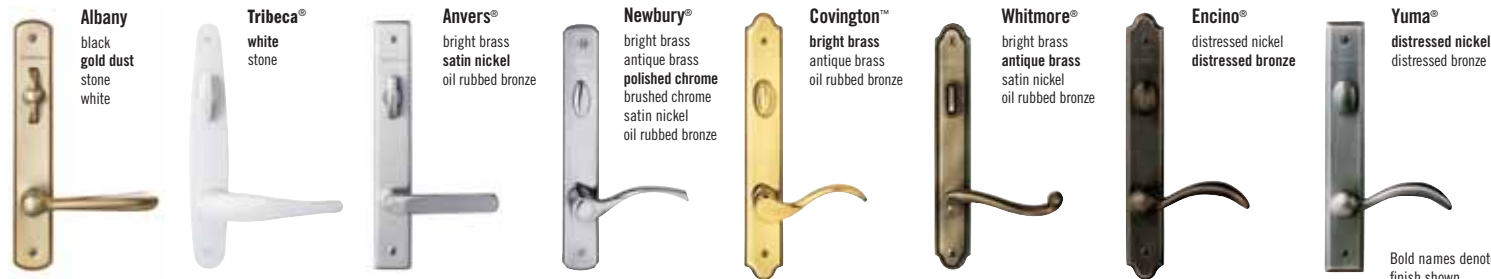
Other species also available.



Grilles are available to match the door's interior and exterior. Naturally occurring variations in grain, color and texture make each architectural door panel one-of-a-kind.

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.

** Actual wood is Sapele, also known as African mahogany, a non-endangered hardwood with color and characteristics similar to American mahoganies.

Accessories

PATTERNED GLASS

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

FRAME

Extension Jamb

Standard jamb depth is 6 9/16". Interior extension jamb are available up to 11".

HARDWARE



Locking System

The folding patio door has a multi-point locking system with two hook bolts above and below the center dead bolt along with flush bolts on the non active panels that lock into the head and sill. This system provides added weathertightness and enhanced security. The flush bolts and pull handles are available in a matte black or satin stainless steel finish.



Pull Handle



Flush Bolt

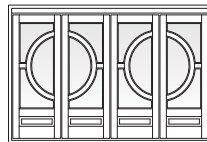
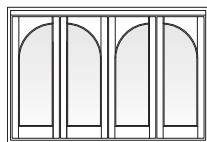
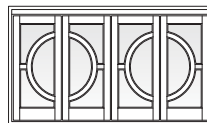
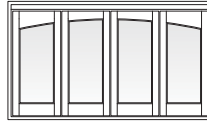
For more information about glass, patterned glass, grilles, insect screens and installation accessories, visit:

 andersenwindows.com

Custom Panel Designs

Rectangular panels are available with virtually any design. See your Andersen supplier for details.

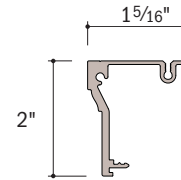
Custom Panel Examples



TRIM

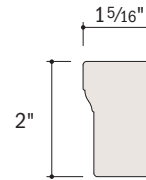
Exterior Trim Options

Aluminum brick mould is optional for clad folding doors.



Aluminum Brick Mould

Wood brick mould is pre-applied and comes standard on wood folding doors.

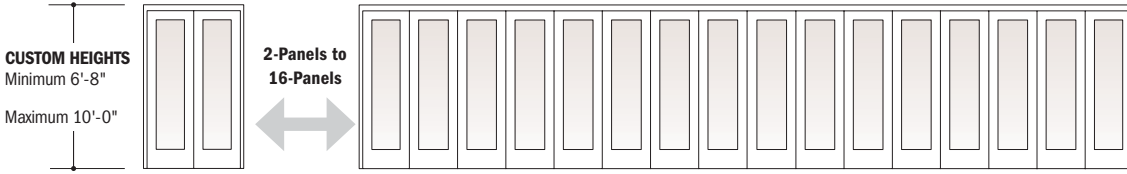


Wood Brick Mould

ARCHITECTURAL FOLDING OUTSWING PATIO DOORS

Folding Outswing Patio Door Panel and Size Ranges

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



CUSTOM WIDTHS

Number of Panels	Minimum to Maximum	Number of Panels	Minimum to Maximum	Number of Panels	Minimum to Maximum
2-Panel	3'-2 1/4" to 6'-8 1/8"	7-Panel	10'-9 1/4" to 22'-11 7/8"	12-Panel	18'-5 1/8" to 39'-4 1/8"
3-Panel	4'-8 5/8" to 9'-11 1/4"	8-Panel	12'-4 1/2" to 26'-3 1/8"	13-Panel	19'-10 1/4" to 42'-7 1/8"
4-Panel	6'-3 7/8" to 13'-2 1/4"	9-Panel	13'-9 5/8" to 29'-6 1/2"	14-Panel	21'-5 3/8" to 45'-10 1/2"
5-Panel	7'-9" to 16'-5 5/8"	10-Panel	15'-4 3/4" to 32'-9 7/8"	15-Panel	22'-10 1/4" to 48'-0"
6-Panel	9'-9 1/8" to 19'-8 3/4"	11-Panel	16'-9 7/8" to 36'-0 3/4"	16-Panel	24'-4 7/8" to 48'-0"

• "Minimum to Maximum" door width dimensions refers to frame to frame dimension.

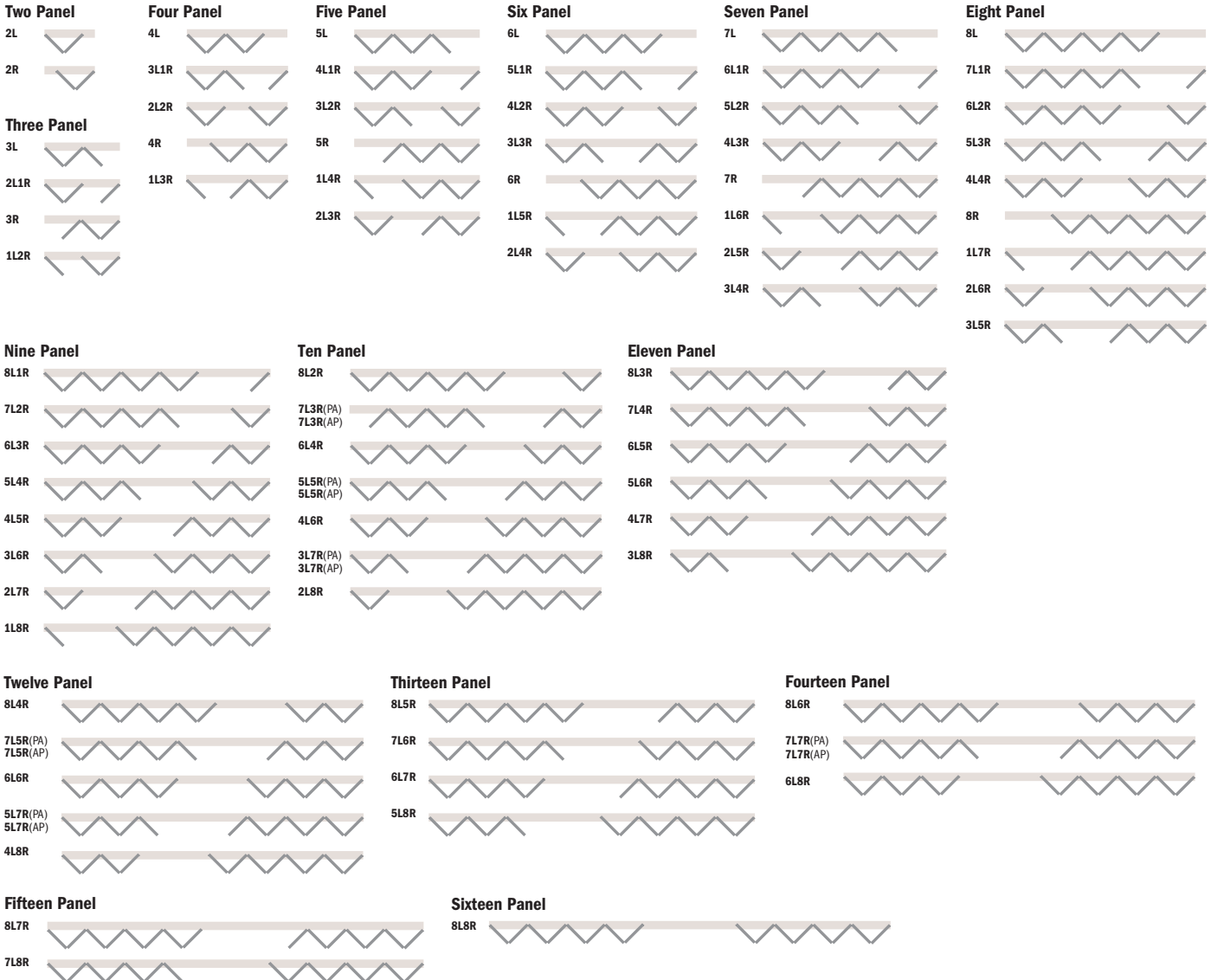


Custom sized in 1/8" increments. Contact your Andersen supplier for dimensions and specifications.

Doors open to the exterior. Traditional panel shown, see page 191 for additional panel styles.

Panel Configurations

Configurations are listed from left to right as viewed from the exterior.



Design Criteria

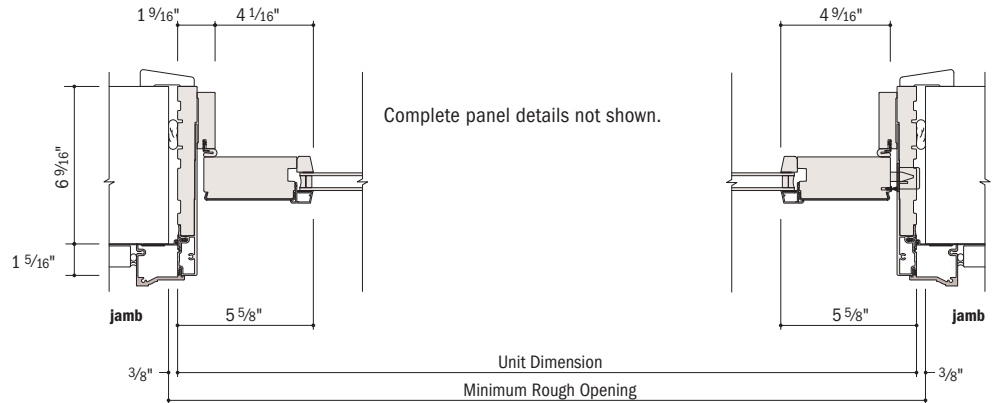
To allow for proper performance and operation, verify the structural integrity of the header such that the maximum deflection with live and dead loads is limited to the lesser of L/750 of the span and 1/4". The maximum weight per panel with Low-E4®, SmartSun™ or Sun glass is 200 lbs. Weights using alternate glazings will need to be provided by Andersen.

Construction

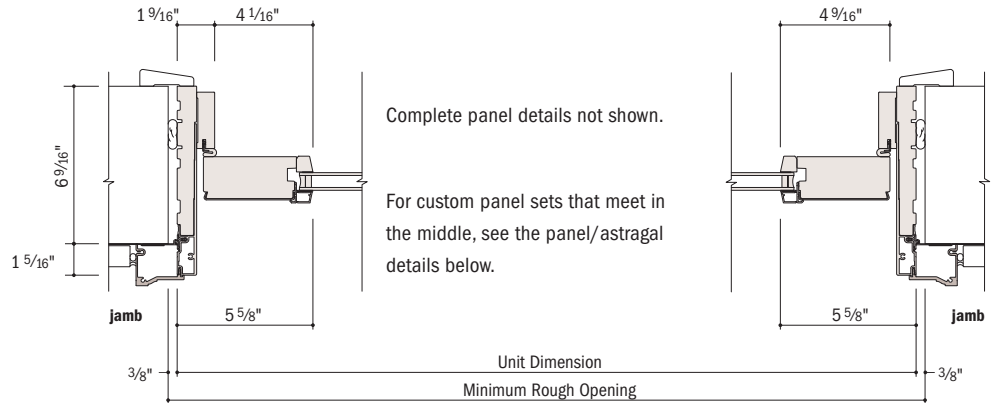
The standard construction of the folding outswing door is an aluminum clad exterior with a rich wood interior. Clad folding door details are shown. Wood folding doors are also available, visit andersenwindow.com/foldingdoors for more information.

Folding Outswing Patio Doors, Traditional/Contemporary Panel Details

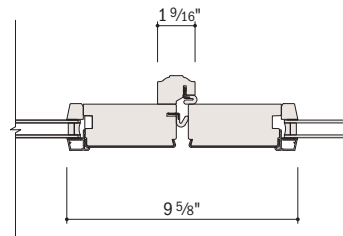
Scale 1 1/2" = 1'-0" (1:8)



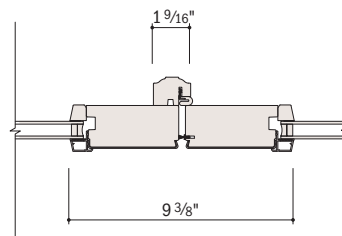
Stationary Jamb/Operating Jamb
Horizontal Section



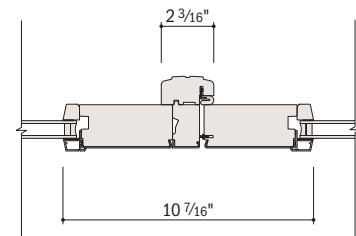
Stationary Jamb/Stationary Jamb
Horizontal Section



Astragal - Leading/Leading
Horizontal Section
Unit Dimension



Astragal - Leading/Active
Horizontal Section



Astragal - Passive/Active
Horizontal Section

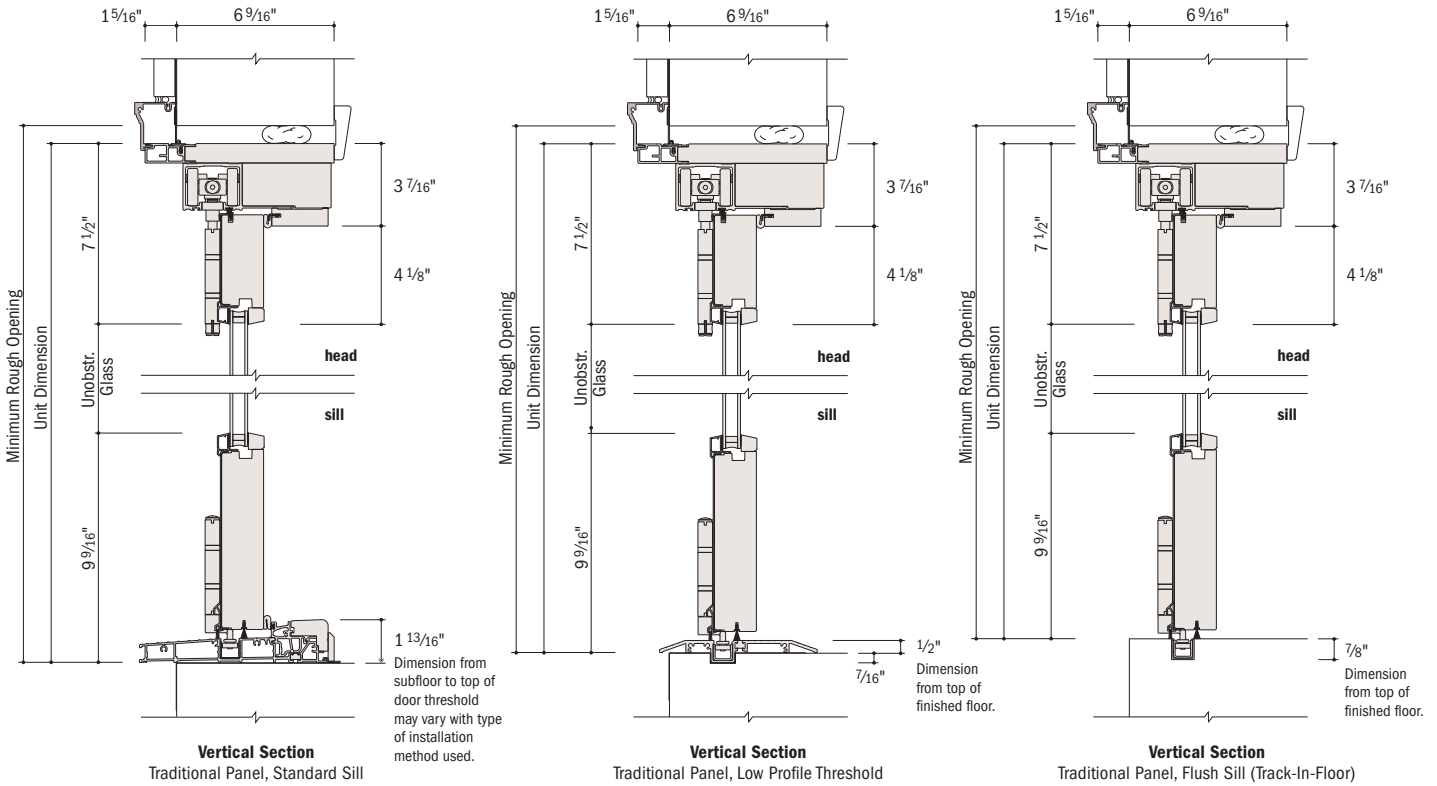
- Clad folding door details are shown. Wood folding door details are available at andersenwindows.com/foldingdoors.
- 6 9/16" jamb width measurement is from backside of installation flange to inside edge of door frame.
- Light-colored areas are included with the door unit. Dark-colored areas are additional Andersen® parts required to complete door assembly as shown and must be specified.
- **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 complete or appropriate product installation methods or materials for application. Refer to product installation guide.

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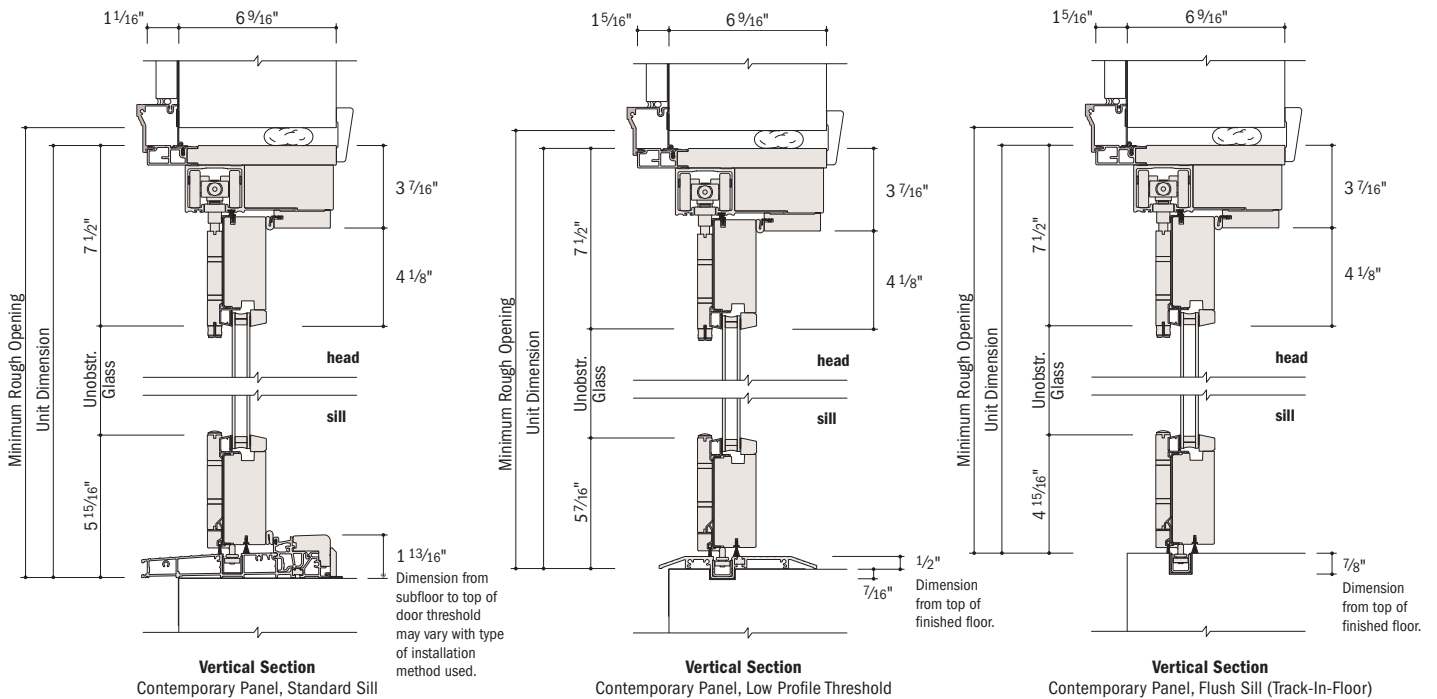
Folding Outswing Patio Doors, Traditional Panel Details

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



Folding Outswing Patio Doors, Contemporary Panel Details

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



- Clad folding door details are shown. Wood folding door details are available at andersenwindows.com/foldingdoors.
- 6 9/16" jamb width measurement is from backside of installation flange to inside edge of door frame.
- Light-colored areas are included with the door unit. Dark-colored areas are additional Andersen® parts required to complete door assembly as shown and must be specified.
- **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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