

FLEXIBLE ACCESS DOOR



The Sierra Pacific Flexible Access Door is the perfect counterpart to our Commercial Door. Featuring a low profile sill, multi-point locking hardware on the active door panel and flushbolts to anchor the inactive panel, the Flexible Access Door provides both security and accessibility.

For commercial projects with elevations where door alignment is critical, our Flexible Access and Commercial Doors combine to create an aesthetic sightline to enhance your architecture. Featuring rich Douglas Fir interiors, these doors will add warmth and graceful elegance to any commercial project.

Flexible Access Door Standard Features

Frame and Panel Interior

- 1 Frame and panel components are manufactured from kiln-dried, preservative-treated Douglas Fir. Ponderosa Pine is an option for the interior. Interior surfaces are unfinished clear wood ready to prep for stain or paint. An optional factory applied interior prime coat is available.
- 2 Panel stiles and rails are manufactured from kiln-dried, preservative treated Douglas Fir. The panel rails are solid material and engineered for additional strength and stability. The panel stiles are laminated and engineered. Panel stiles and rails are connected with heavy-duty 5/8" x 4" straight fluted dowels secured with exterior glue. Stiles and top rails are 4 5/8" wide. Bottom rails are 12" wide.

Aluminum Clad Exterior

Frame

- 3 All exposed exterior surfaces of our frame head and jambs are covered with .062" extruded aluminum (one of the thickest on the market) available in a palette of 60 colors in 6 industry-leading color collections, including 35 Heritage Collection Standard finishes, 4 Heritage Collection Textured finishes, 6 Weathered Collection finishes, 5 Metallic and 5 Pearl Metallic Collection finishes, 3 Anodized Collection

finishes, 2 Industrial Series finishes and Custom Colors. Finishes meet AAMA 2604 specifications. AAMA 2605 finishes are available upon request. Multiple exterior clad colors can be used in single units to suit any architectural or aesthetic design.

- 4 Extruded aluminum frame corners are sealed with silicone and foam pads and mechanically fastened.

A continuous extruded aluminum nailing flange is an integral part of the frame extrusion – stout and watertight.

The exterior of the frame clad is designed to accept retrofit trim systems or clad brickmould.

Panel

- 5 Panels are covered with .075" extruded aluminum (one of the thickest on the market) available in our extensive color palette.

Wood Exterior

Frame

- 6 Frame components are manufactured from kiln-dried, preservative-treated Douglas Fir with a factory applied latex primer or in clear Douglas Fir. All units with exterior trim (brickmould, stucco brickmould

or S4S) feature factory-applied flexible flashing on sides and head.

Panel

- 7 Wood exterior panel components are manufactured from kiln-dried, preservative treated Douglas Fir with a factory applied latex primer or clear exterior.



FLEXIBLE ACCESS DOOR

Flexible Access Door Standard Features

Sill

8 The Flexible access Door features an extruded, bronze-tone, low profile sill.

Jamb Widths

The basic jamb width for the Flexible Access Inswing Door is 4 9/16". Extruded aluminum, factory-applied, exterior jamb extensions for 6", 6 9/16", 6 11/16", 7 1/16" and 7 9/16" jamb widths are available. Interior jamb extensions for thicker walls are available for application in the field. The basic jamb widths for the Flexible Access Outswing Door are 4 9/16" and 6 9/16". Factory-applied interior jamb extensions are available to accommodate other jamb widths.

Glazing

9 Available in single or double pane configurations with tempered glass. Triple pane units are available in some sizes. Insulated units are 3/4" overall, separated by 1/2" TrueWARM® Edge structural silicone foam spacer from Quanex. All standard types of glass are available – from LoE to tints to specialty glazings - as is the capillary tube system for high altitude. The glass is dual bedded with a structural sealant and secured in the sash with a removable interior glazing bead.

Hardware

10 The standard hardware set features a corrosion-resistant 300 Series Stainless Steel, multi-point locking mechanism with a 3-point lock on the active panel and edge-mounted flush bolts on the inactive panel. A keyed lock is available as an option.

Both the interior and exterior handle sets are solid forged brass for strength, durability and a smooth, blemish-free surface. The standard finish is polished brass. Optional finishes include polished chrome, brushed chrome, antique brass, matte black, satin nickel, rustic umber, oil-rubbed brass, white and antique nickel.

Hinges

Sierra Pacific Flexible Access Doors feature three hinges on 80", 82" and 84" doors and four hinges on our 96" door. Hinges are available in finishes to coordinate with the handle sets. Two hinges on each panel of the Flexible Access Outswing Door have non-removable pins for additional security.

Weatherstrip

11 Vinyl-covered foam weatherstrip is used on the head and side jambs for a full perimeter compression seal. A leaf weatherstrip is incorporated between the top of each panel and the frame for additional weather deterrence.

12 Leaf weatherstrip is attached to the bottom of each panel.

Screen

There is no screen option for the Flexible Access Door.

Flexible Access Door Hardware

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Munchen Handle with 374 Escutcheon Standard hardware

Verona Handle with 216 Escutcheon

Rodos Handle with 216 Escutcheon

Toronto Handle with 374 Escutcheon

New Orleans Handle with 216 Escutcheon

Athinai Handle with 216 Escutcheon

Price and lead time varies by handle style.

Interior Thumbturn

Exterior Keylock

Handle Extension

Hardware Finish Options

Antique Brass

Polished Brass

Matte Black

Rustic UMBER

Polished Chrome

Oil Rubbed Brass

Antique Nickel

Brushed Chrome

Satin Nickel

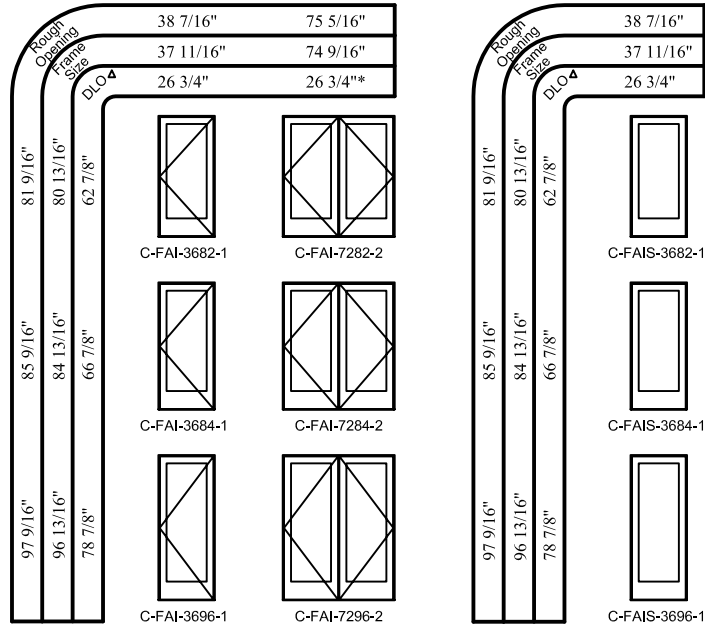
White

Price varies by finish

Finishes shown are representative only. For an actual color sample please contact your Sierra Pacific Windows sales representative.

FLEXIBLE ACCESS DOOR

FLEXIBLE ACCESS INSWING DOOR / SIDELITE SIZES



Clad Flexible Access Inswing Door Formulas
 (using extruded brickmould)
Brickmould (Width) = Frame Width + 3"
Brickmould (Height) = Frame Height + 1 1/2"
Masonry Opening (Width) = Frame Width + 3 1/2"
Masonry Opening (Height) = Frame Height + 1 3/4"
 (masonry opening formulas pertain to units with brickmould)

Wood Flexible Access Inswing Door Formulas
Brickmould (Width) = Frame Width + 2 7/8"
Brickmould (Height) = Frame Height + 1 7/16"
Masonry Opening (Width) = Frame Width + 3 3/8"
Masonry Opening (Height) = Frame Height + 1 11/16"
 (masonry opening formulas pertain to units with brickmould)

CALLOUTS
 Clad Flexible Access Inswing Door: C-FAI
 Clad Flexible Access Inswing Door Sidelite: C-FAIS
 Clad Flexible Access Inswing Door Transom: C-FAIT
 Wood Flexible Access Inswing Door: FAI
 Wood Flexible Access Inswing Door Sidelite: FAIS
 Wood Flexible Access Inswing Door Transom: FAIT

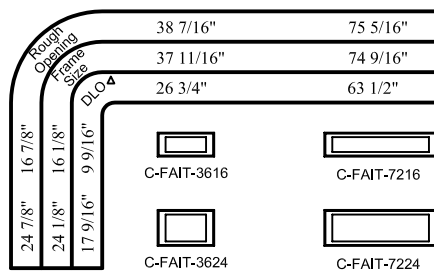
Notes:
 Additional sizes are available in 1/16" increments.
 Contact your SPW representative for more information.

Use structural mullions when necessary or required by code.

▲ DLO = Daylight Opening

* Horizontal DLO is the same for each panel.

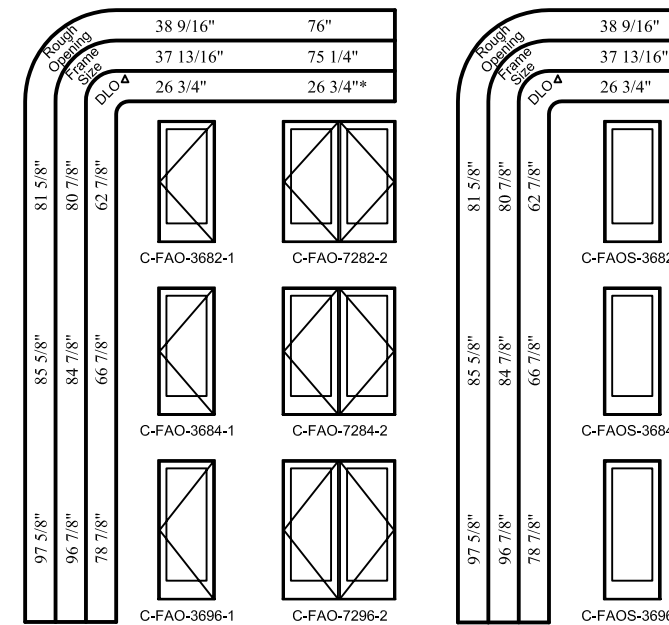
FLEXIBLE ACCESS INSWING DOOR TRANSOM SIZES



Scale: 3/32" = 1'-0"

CLAD FLEXIBLE ACCESS OUTSWING DOOR / SIDELITE SIZES

Dimensions shown below are for clad flexible access outswing doors. For wood flexible access outswing door widths subtract 1/8" from clad door width. Height of clad and wood flexible access outswing doors are the same.



Clad Flexible Access Outswing Door Formulas
 (using extruded brickmould)
Brickmould (Width) = Frame Width + 3"
Brickmould (Height) = Frame Height + 1 1/2"
Masonry Opening (Width) = Frame Width + 3 1/2"
Masonry Opening (Height) = Frame Height + 1 3/4"
 (masonry opening formulas pertain to units with brickmould)

Wood Flexible Access Outswing Door Formulas
Brickmould (Width) = Frame Width + 2 7/8"
Brickmould (Height) = Frame Height + 1 7/16"
Masonry Opening (Width) = Frame Width + 3 3/8"
Masonry Opening (Height) = Frame Height + 1 11/16"
 (masonry opening formulas pertain to units with brickmould)

CALLOUTS
 Clad Flexible Access Outswing Door: C-FAO
 Clad Flexible Access Outswing Door Sidelite: C-FAOS
 Clad Flexible Access Outswing Door Transom: C-FAOT
 Wood Flexible Access Outswing Door: FAO
 Wood Flexible Access Outswing Door Sidelite: FAOS
 Wood Flexible Access Outswing Door Transom: FAOT

Notes:
 Additional sizes are available in 1/16" increments.
 Contact your SPW representative for more information.

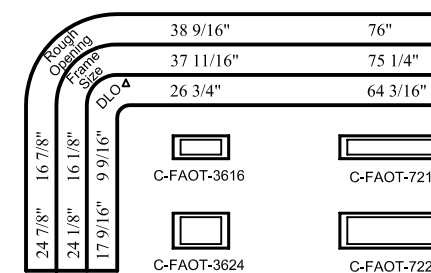
Use structural mullions when necessary or required by code.

▲ DLO = Daylight Opening

* Horizontal DLO is the same for each panel.

CLAD FLEXIBLE ACCESS OUTSWING DOOR TRANSOM SIZES

Dimensions shown below are for clad flexible access outswing door transoms. For wood flexible access outswing door transom widths subtract 1/8" from clad door transom width. Height of clad and wood flexible access outswing doors transoms are the same.



Scale: 3/32" = 1'-0"

Flexible Access Door

Flexible Access Door