

# GLIDING PATIO DOORS

## FEATURES

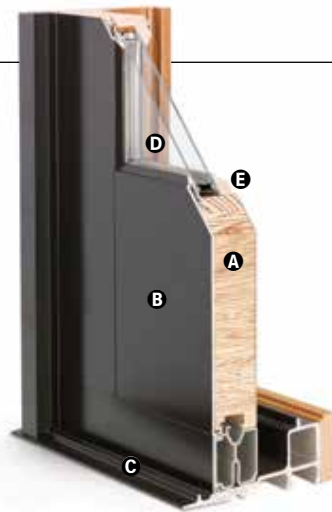
### GLIDING PATIO DOORS

#### FRAME & PANEL

**A** Select wood components are kiln dried and treated with water/insect repellent and preservative. Interior wood surfaces are available in pine, mixed grain Douglas fir, cherry, hickory, mahogany, maple, oak, walnut, alder or vertical grain Douglas fir. Interior surfaces are available unfinished or factory primed. Optional factory-applied finishes are available in a variety of stains and paints.

**B** Wood components are fitted with aluminum extrusions on the exterior. 50 exterior colors that meet AAMA 2604 and 2605 specifications are available, as well as custom colors. Also available is a selection of seven exterior anodized options.

The frame consists of foam-filled leaf weatherstrip on the exterior creating a weather-resistant pocket for the door panel. A dual weatherstrip seal on the interlock is fitted between the fixed and operating meeting stiles.

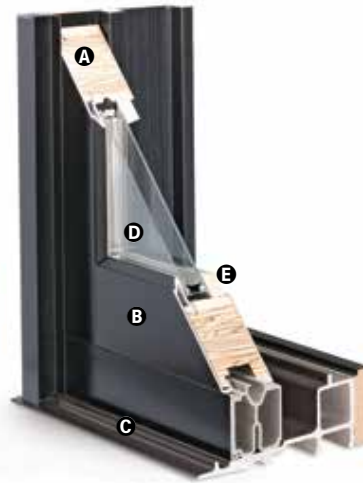


French Gliding Patio Door

Vinyl installation flanges are pre-applied into a kerf on the frame exterior to facilitate installation. Optional aluminum flanges and metal installation clips are available. Standard jamb depth is 4 7/16" for gliding patio doors.

#### SILL

**C** A durable fiberglass sill is an excellent thermal barrier. Stainless steel roller caps provide smooth operation of the door panel. Available in dark bronze or gray.



Gliding Patio Door

#### GLASS

**D** High-Performance Low-E4® glass with a low-conductivity spacer. Triple-pane glass, tinted, clear dual-pane, high-altitude glass and other special glazing options are available.

**E** Glass is fixed in place from the interior with wood stops that can be removed for easy reglazing if necessary. Glass stops available in ovolo (colonial) and contemporary profiles.

#### HARDWARE

##### Steel Rollers

Operating panel consists of two tandem ball bearing steel roller assemblies. Stainless steel roller assemblies are available as an option.



##### Multi-Point Locking System

The multi-point locking system features a unique reachout design that pulls the door panel tightly closed for a weather-tight seal and enhanced security.



## ACCESSORIES Sold Separately

#### HARDWARE

##### Auxiliary Foot Lock

An enhanced foot lock is discreetly positioned on the side of the panel. Foot lock provides an extra measure of security when door is in locked position. Available in finish options to complement handle sets.



##### Optional Hardware

Additional hardware options such as exterior keyed locks and more are also available.

#### SENSORS

VeriLock® sensors and open/closed sensors are available for gliding patio doors. See [page 27](#) for Smart Home options.

#### INSECT SCREENS

##### Top-Hung Gliding Insect Screens

Charcoal fiberglass screen mesh fits into an aluminum frame available in 50 exterior colors. Aluminum screen mesh is also available.

##### Retractable Insect Screens

The retractable insect screen has charcoal fiberglass screen mesh. Insect screen retracts when not needed, providing an unobstructed view through the glass. Available in 50 exterior colors.

#### PRIVACY OPTIONS

##### Blinds-Between-the-Glass



A 5/8" aluminum slat blind mounted between two panes of insulated glass in a dust-free environment. Available in white, tan and almond. Blinds are magnetically controlled and can be tilted or raised and lowered with one cord.\*\* Not available on arch patio doors.

#### GRILLES

##### Full Divided Light

Permanent interior and exterior grilles with grille spacer bars between two panes of glass. Available in 5/8", 7/8", 1 1/8", 1 1/2", or 2 1/4" widths and ovolo or contemporary profiles. Ovolo profile shown below, not all widths are pictured.



##### Simulated Divided Light

Permanent exterior and interior grilles without grille spacer bars. Available in 5/8", 7/8", 1 1/8", 1 1/2", or 2 1/4" widths and ovolo or contemporary profiles. Ovolo profile shown below, not all widths are pictured.



##### Finelight™ Grilles-Between-the-Glass

Available in 5/8" flat or 1" contoured aluminum profiles. Two-tone colors of pebble tan/colony white, sierra bronze/colony white or forest green/colony white are available on the 1" profile.



##### Removable Interior Wood Grilles

Removable interior wood grilles are available in a 7/8" width and ovolo or contemporary profiles. Optional surround for removable grille and permanent exterior grilles also available. Ovolo profile shown below.



See [page 22](#) for more information on grilles.

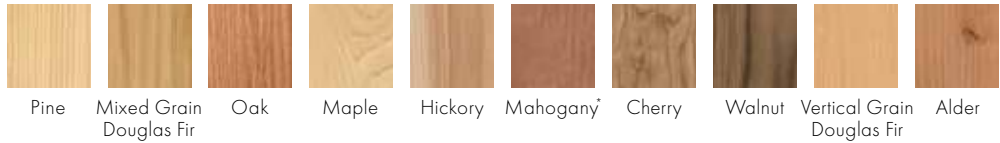
\*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies.

\*\*Not all sizes of blinds-between-the-glass are retractable. See your Andersen supplier for details.

**EXTERIOR & INTERIOR OPTIONS**

**EXTERIOR COLORS** 50 exterior colors, 7 anodized finishes and custom colors. See exterior colors on [page 11](#)

**INTERIOR WOOD SPECIES**



Interior custom stains, paints and color matching available.  
Naturally occurring variations in grain, color and texture of wood make each window one of a kind.  
All factory-finished options are shown on pine.  
Painted options available on pine. Dark bronze and black painted options available on pine or maple. Anodized silver painted option available on maple only.

**FACTORY-FINISHED INTERIORS**



**INTERIOR PAINTED OPTIONS**



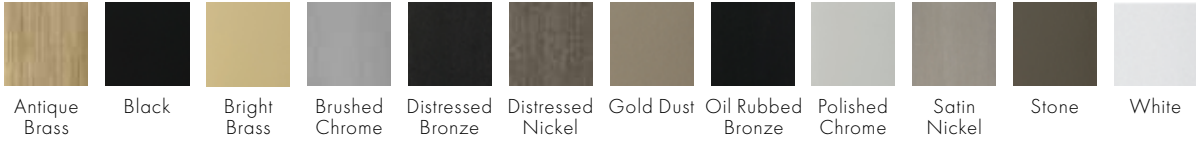
**HARDWARE OPTIONS**



- YUMA®**  
Distressed Bronze  
**Distressed Nickel**
- ENCINO®**  
**Distressed Bronze**  
Distressed Nickel
- NEWBURY®**  
Antique Brass  
Bright Brass  
Brushed Chrome  
**Oil Rubbed Bronze**  
Polished Chrome  
Satin Nickel
- ANVERS®**  
Bright Brass  
Oil Rubbed Bronze  
**Satin Nickel**
- COVINGTON™**  
Antique Brass  
**Bright Brass**  
Oil Rubbed Bronze
- WHITMORE®**  
**Antique Brass**  
Bright Brass  
Oil Rubbed Bronze  
Satin Nickel
- ALBANY**  
Black  
**Gold Dust**  
Stone  
White
- TRIBECA®**  
Black  
Stone  
**White**

Bold name denotes finish shown.

**HARDWARE FINISHES**



Distressed bronze and oil rubbed bronze is a "living" finish that will change with time and use.

\*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies.  
Mix and match interior and exterior style and finish options are available.  
Bright brass and satin nickel finishes feature a 10-year limited warranty.  
Tribeca and Albany hardware are zinc diecast with powder-coated durable finish, other hardware is solid forged brass.  
Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

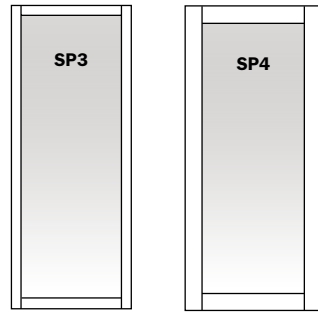
# GLIDING PATIO DOORS

## Gliding Patio Door Panel Labeling

### Door Panel Options

Andersen® E-Series offers both contemporary and French panel styles to complement traditional or modern architecture.

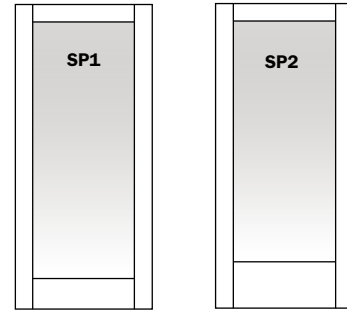
Gliding Patio Door Contemporary Panels



2 3/4" stiles & rails

4 1/4" stiles & rails

Gliding Patio Door French Panels



4 1/4" stiles, 4 1/4" top rail & 8" bottom rail

4 1/4" stiles, 4 1/4" top rail & 12" bottom rail

## Gliding Patio Door Handing

The door handing and order designation noted below is consistent with the handing of other Andersen® gliding patio doors and is used throughout the remainder of the gliding patio doors section.

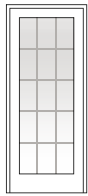
### Identification

As viewed from the exterior, either the left or the right panel operates. The arrow designates the direction of panel operation. Stationary (S) doors can be used as an individual unit or as a sidelight.

## Gliding Patio Doors & French Gliding Patio Doors

### Handing Options

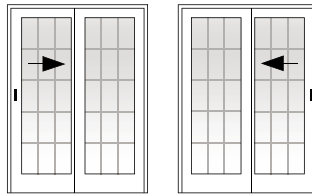
#### Single Door



S

Stationary Panel

#### 2-Panel Door



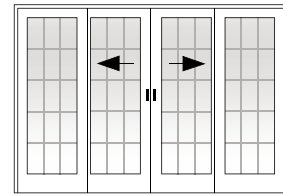
LS

Left (L) panel is operating, right panel is stationary (S).

SR

Left panel is stationary (S), right (R) panel is operating.

#### 4-Panel Door

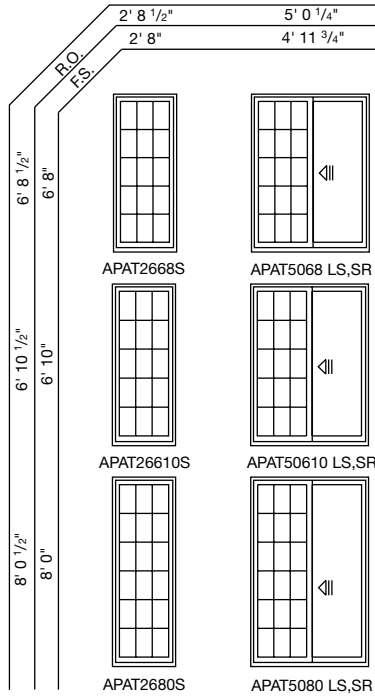


Astragal is attached on third panel from the left (as viewed from the exterior)

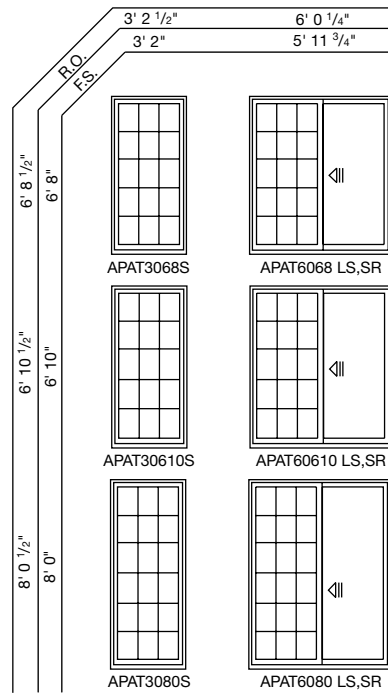
### Order Designation Description

	As Viewed From Exterior
Stationary	S
2-Panel Door	SR
	LS
4-Panel Door	—

**Gliding Patio Door Sizes**



**Gliding Patio Door Sizes**



**NOTES**

All doors and sidelights use safety/tempered glass.

Astragal is applied to third panel from the left (as viewed from the exterior) on a 4-panel gliding patio door.

\*\*4-panel doors are shipped knocked down and require field assembly because of size and weight.

Use structural joining material when necessary or required by code.

The light patterns illustrated apply to removable interior wood grilles, Full Divided Light, Simulated Divided Light, Decorelle 100, 150 and 400 and Finelight™ Grilles-Between-the-Glass. All removable interior wood grilles will be installed in the units unless otherwise specified.

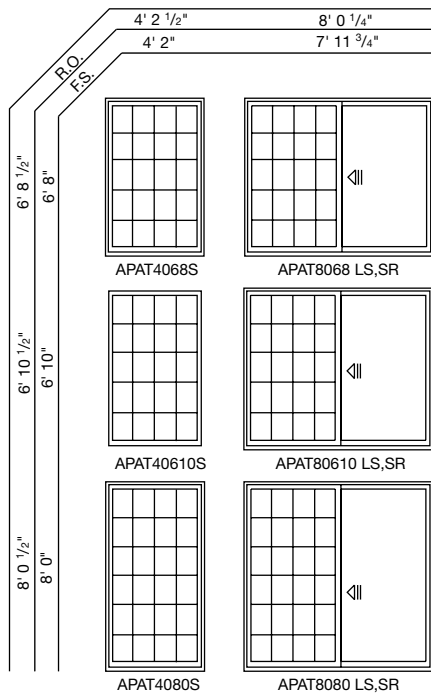
For a metric conversion in millimeters, multiply dimensions in inches by 25.4.

**FORMULA FOR COMBINATION DOORS**

The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus joining material dimension(s).

The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.

**Gliding Patio Door Sizes**



**4-Panel Gliding Patio Door Sizes**

