

Pinnacle Multi-slide Patio Door

Features and Benefits

- Stacking and pocket configurations
 - Stacking multi-slide door systems stack all panels in line with the stack stationary panel when the panels are in the fully-open position; in the stacking configuration, all panels are still visible
 - Pocketed multi-slide door systems incorporate a pocket in the wall cavity to conceal all panels when they are in the fully-open position; in the pocketed configuration, all panels are hidden in the pocket
- Single-direction handing; all panels operate either all-left or all-right
- Door jamb widths vary depending on the number of panels in the multi-slide system
- One panel (pocket only) to eight panel configurations with maximum 20'0" frame width
- Main frame head jamb and sill use dark bronze anodized aluminum extrusions with powder paint color-matched frame nosing and pocket covers
- Folding aluminum nailing fins applied
- Pinnacle 1-3/4" thick sliding patio door panels
- Heavy-duty interlock improves air and structural performance
- Panels slide on two tandem, heavy-duty, end-adjustable ball bearing rollers for years of smooth, trouble-free operation
- Standard Pinnacle patio door IG options available
- Standard Pinnacle patio door grille options available

Sizes

- Standard heights
 - French panels: 6'8", 6'10", 8'0", 9'0", 10'0"
 - Narrow panels: 6'8", 6'10", 8'0"
- Panel width callouts: 2'6", 3'0", 4'0"
- Maximum frame width: 20'0"

Glazing

- 3/4" double pane LoE 366 Cardinal® IG standard; tinted, obscure and laminated glass available
- Interior stop glazed with tape and silicone

Grilles

Windsor Divided Lite (WDL) = simulated divided lite

- 7/8" and 1-1/4" interior wood ogee WDL
- 7/8" and 1-1/4" exterior clad ogee WDL
- 5/8" and 7/8" interior wood putty WDL
- 5/8" and 7/8" exterior clad short putty WDL
- 7/8", 1-1/4" and 2" interior wood contemporary WDL
- 2" low profile exterior clad WDL
- 7/8" and 1-1/4" perimeter grille
- 3/4" and 1" profiled inner grille
- 13/16" flat inner grille
- Standard and custom grille patterns available

Finishes

- Interior – Doors with French panels available in Clear Select Pine, Douglas Fir and Natural Alder; doors with narrow-stile panels available in Clear Select Pine
- Exterior – Doors standard with heavy-duty extruded aluminum cladding

Clad Colors

All clad colors painted in-house with the highly durable AAMA 2604 standard finish, or upgrade to AAMA 2605 for the most challenging of environments

- 22 standard colors
- 21 feature colors
- Custom colors available

Hardware

- Pinnacle sliding patio door end-adjustable roller system
- Pinnacle sliding patio door two-point locking gear and keeper
- Flush-mount handles standard on pocket and stacking door systems; available in oil rubbed bronze, faux bronze, black and satin nickel (*figure 1*)
- Flush-mount handles standard with a keyed lock
- All panels standard with brushed nickel finger pull located at the edge of the lead operating panel (*figure 2*)



Fig. 1



Fig. 2



All applications using multi-slide door systems require outdoor overhangs equal to or greater than the height of the multi-slide door.

When using the staggered sill option, a mop zone on the interior of the door is highly recommended, as this application can experience water infiltration under certain conditions.