

# DESIGNER™ HINGED PATIO DOOR

Designer Hinged Patio Doors are swinging patio door systems available in 2 or 3-lite units and constructed of the same solid quality Signet® and Heritage™ Fiberglass, and Legacy™ Woodgrain Textured or Smooth Steel doors as our entry door units.



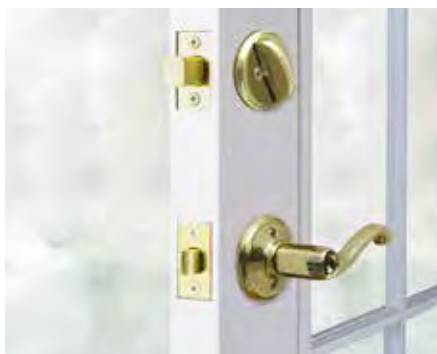
IMPACT SHIELD AVAILABLE  
See pgs. 167 for available door styles

Designer Patio Doors with Heritage Fiberglass  
are NOT available in Certified Wind Load regions.



460BLR-IGP

## PATIO DOOR STANDARD FEATURES



A keyed Schlage® flair handleset with a Maximum Security thumbturn deadbolt is included. Choose from bright brass, antique brass, satin nickel or aged bronze finish. Optional Lifetime finishes available.



The lock area is reinforced with a 20-gauge steel security plate for added strength.




Spring-loaded latch system automatically engages upon closing. Latch also includes interior locking feature. BetterVue® fiberglass screen mesh is standard. Heavy-duty fiberglass, aluminum or SeeVue® stainless steel screen is optional.



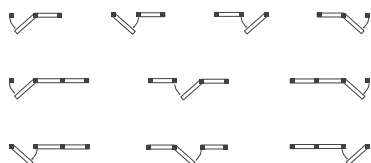
Suspended by ball bearing rollers this top-hung heavy-duty aluminum screen frame reduces binding, creating effortless operation. Screen frames are available in all 16 paint colors.



Our Sahara™ heavy-duty extruded sill has a 1½" wide thermal barrier wood-like riser that will not rot or warp and is non-conductive. Available in Anodized Nickel finish or Anodized Bronze finish.

 Thresholds for Impact Shield rated Hinged Patio Doors have an oak-like riser and do not have composite base material

## DOOR SWING



## OPTIONS

**Custom Widths and Heights** - Need a little more height or a little less width?

We are pleased to offer customized patio door widths and heights in ½" increments.

**Door Swing** - (Doors viewed from above. Inswing only.)

**Finishes** - Patio doors are available in all finishes shown on pages 21-29.

**Optional InVent™ Retractable Screen** - See page 110.

## STANDARD SIZING INFORMATION

Downsized (Standard) Patio Doors						Full Size Patio Doors					
Patio Unit Sizing	Patio Width	Unit Size	Rough Opening	Brickmold to Brickmold*	Patio Height	Patio Width	Unit Size	Rough Opening	Brickmold to Brickmold*	Patio Height	
	60"	59 <sup>1</sup> / <sub>16</sub> "	60 <sup>3</sup> / <sub>16</sub> "	61 <sup>15</sup> / <sub>16</sub> "	Rough Opening Height 79 <sup>3</sup> / <sub>8</sub> "	60"	61 <sup>5</sup> / <sub>8</sub> "	62 <sup>3</sup> / <sub>8</sub> "	64 <sup>1</sup> / <sub>8</sub> "	Rough Opening Height 82"	
	64"	63 <sup>7</sup> / <sub>16</sub> "	64 <sup>3</sup> / <sub>16</sub> "	65 <sup>15</sup> / <sub>16</sub> "		64"	65 <sup>5</sup> / <sub>8</sub> "	66 <sup>3</sup> / <sub>8</sub> "	68 <sup>1</sup> / <sub>8</sub> "		
	68"	67 <sup>1</sup> / <sub>16</sub> "	68 <sup>3</sup> / <sub>16</sub> "	69 <sup>15</sup> / <sub>16</sub> "		68"	69 <sup>5</sup> / <sub>8</sub> "	70 <sup>3</sup> / <sub>8</sub> "	72 <sup>1</sup> / <sub>8</sub> "		
	72"	71 <sup>1</sup> / <sub>16</sub> "	72 <sup>3</sup> / <sub>16</sub> "	73 <sup>15</sup> / <sub>16</sub> "	Unit Height Not Including Brickmold 79 <sup>3</sup> / <sub>8</sub> "	72"	73 <sup>5</sup> / <sub>8</sub> "	74 <sup>3</sup> / <sub>8</sub> "	76 <sup>1</sup> / <sub>8</sub> "	Unit Height Not Including Brickmold 81 <sup>5</sup> / <sub>8</sub> "	
	90"	88 <sup>5</sup> / <sub>16</sub> "	89 <sup>5</sup> / <sub>16</sub> "	91 <sup>1</sup> / <sub>16</sub> "		90"	91 <sup>3</sup> / <sub>4</sub> "	92 <sup>1</sup> / <sub>2</sub> "	94 <sup>1</sup> / <sub>4</sub> "		
	96"	94 <sup>5</sup> / <sub>16</sub> "	95 <sup>5</sup> / <sub>16</sub> "	97 <sup>1</sup> / <sub>16</sub> "	Unit Height Including Brickmold* 80 <sup>5</sup> / <sub>8</sub> "	96"	97 <sup>3</sup> / <sub>4</sub> "	98 <sup>1</sup> / <sub>2</sub> "	100 <sup>1</sup> / <sub>4</sub> "	Unit Height Including Brickmold* 82 <sup>7</sup> / <sub>8</sub> "	
	102"	100 <sup>9</sup> / <sub>16</sub> "	101 <sup>1</sup> / <sub>16</sub> "	103 <sup>1</sup> / <sub>16</sub> "		102"	103 <sup>3</sup> / <sub>4</sub> "	104 <sup>1</sup> / <sub>2</sub> "	106 <sup>1</sup> / <sub>4</sub> "		
	108"	106 <sup>9</sup> / <sub>16</sub> "	107 <sup>5</sup> / <sub>16</sub> "	109 <sup>1</sup> / <sub>16</sub> "		108"	109 <sup>3</sup> / <sub>4</sub> "	110 <sup>1</sup> / <sub>2</sub> "	112 <sup>1</sup> / <sub>4</sub> "		

\* Optional Aluminum Frame Cladding will increase brickmold to brickmold width by ¼" and height by ⅛".  
Not all sizes available in all door types.



# VINYL SLIDING PATIO DOORS

Vinyl Sliding Patio Doors are tested against the most stringent industry standards for air and water infiltration, wind load resistance, ease of operation, forced entry and much more. This means you'll have lower heating and air-conditioning costs, easier cleaning, low maintenance and increased comfort.



IMPACT SHIELD AVAILABLE  
See pgs. 167 for available door styles

**LIFETIME LIMITED WARRANTY**  
Includes Glass Breakage & Seal Failure



Endure™ Patio Door



All Vinyl Sliding Patio Doors are ENERGY STAR® Certified



AccuVent™ is ProVia's proprietary design featuring a sash lever combined with a top mounted ratchet and lock system allowing multiple venting locations and peace of mind. Available in all patio door colors along with optional decorative finishes for sash lever.

Suspended by ball bearing rollers this top-hung heavy duty aluminum screen frame with BetterVue® fiberglass mesh reduces binding, creating effortless operation.



Strong, multi-chamber profiles and 5 1/2" frame depth offer greater thermal efficiency and increased sound abatement. (Endure Patio Door frames have Neopor® insulation).



AccuVent™ has a clean, sophisticated look with an ergonomic finger-tipped lever design for ease of use. AccuVent is standard for Endure, optional for Aspect and has a Lifetime Warranty.



Spring-loaded latch system automatically engages upon closing. Latch also includes interior locking feature. BetterVue® fiberglass mesh is standard; heavy-duty fiberglass, stainless steel or aluminum mesh is optional.



Galvanized steel reinforced panels ensure rigidity and stable operation.

Sill is reinforced with galvanized steel. Pair that with our patented water draining system, and the results are an efficient and durable base for our patio door.



Fixed and mobile panel rails meet and interlock perfectly, making removal from the outside virtually impossible. Lower sill design provides safer entry and exit.



The vent lock adds peace of mind when you want to leave the door open for ventilation yet keep would-be intruders out. Standard for Aspect, optional for Endure.



Patented sliding system features four adjustable 1" wheels per operating panel to ensure smooth, easy and quiet operation.

# OPTIONS

## INTERNAL GRIDS



Internal Grids  
(Triple Glazed Glass)



Internal Grids  
(Double Glazed Glass)



Contoured



Flat

## SAMPLE GRID PATTERNS



Colonial 2V5H



Cottage 1V2H



Double Prairie



Cottage TS-2V1H



Single Prairie

## INTERNAL BLINDS (NOT tested for Impact Shield regions)

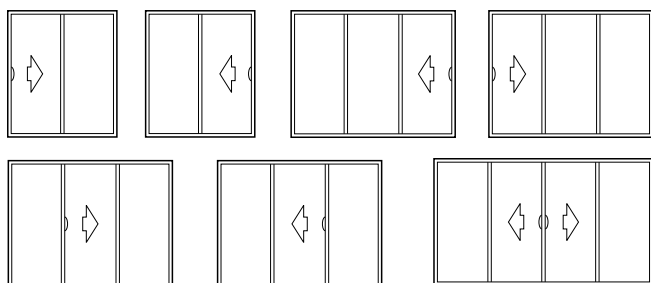


- Ultra-Privacy edge channel design keeps out light and prying eyes
- Blinds tilt, raise and lower using the convenient fingertip adjustment slides
- Easy to clean; no more dusting of blinds
- 10-Year Limited Warranty
- Available in standard and custom sizes (see price list for availability)
- Available in white blinds only
- Available in 1, 2, 3 and 4 lite models



Blinds with Low-E on surface  
2 and 4 are ENERGY STAR®  
certified nationwide

## CONFIGURATION Available in 2, 3 or 4-panel configurations and standard and custom sizes



Only available in 2-panel configuration in Certified Wind Load regions. Sidelites and transoms must be installed in a separate opening or use approved engineering mulls.

Only available in 2-panel configuration in Impact Shield regions. Sidelites and transoms are NOT available.



fixed sidelites



transoms



## PATIO DOOR & INTERNAL GRID COLORS



\* Laminated with grained texture  
Please refer to color selector for accurate color representation

## HARDWARE Standard Mortise Hardware



### Optional Mortise Hardware (with keylock)

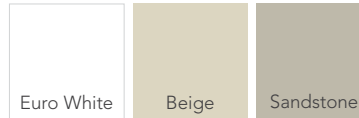
Schlage® C Keyway on all keyed locking handles allow single key entry for the entire house (Also optional for Aspect)



## OTHER OPTIONS

- Inspirations™ Art Glass
- ComforTech™ DLA-UV (standard), DLA-UV-HC, TLA-UV and TLK-UV. **NOT tested for Impact Shield regions.**
- Tinted glass: Gray Tint (Solargray®), Bronze Tint (Solarbronze®), Green Tint (Solexia®) or Blue Tint (Azuria®)
- Privacy glass
- Single and Double Prairie beveled glass
- 8' wide units can be ordered assembled or knock-down.  
For Impact Shield regions, units less than 6' (width) x 6'8" (height) can be ordered assembled or knock-down.  
All larger units will be ordered knock-down.

## PATIO DOOR & INTERNAL GRID COLORS

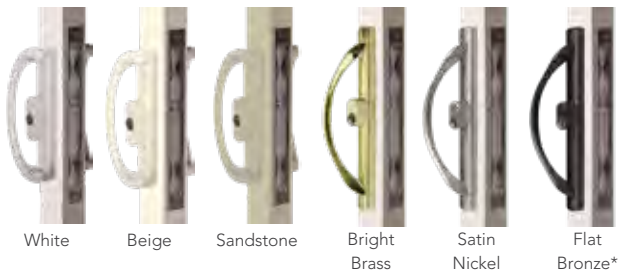


Please refer to color selector for accurate color representation

## HARDWARE Standard Mortise Hardware



### Optional Mortise Hardware (with keylock)



\*Flat Bronze coordinates (but is not an exact match) with Aged Bronze accessories.

## OTHER OPTIONS

- ComforTech™ DLA (standard), DLA-HC, TLA and TLK. **NOT tested for Impact Shield regions.**
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