



**DESIGNED TO WORK  
LIKE A CHARM**

**S-800 PATIO DOOR**

**Wood clad frame with mechanical sash**



# BUILT TO LAST

**Doors are sturdy and square, thanks to superior-quality white pine wood clad with maintenance-free, durable PVC.**

- Ultra-rigid wood clad frame, 5 3/8" or 7 1/4"
- Multichamber PVC sash
- Multiple weatherstripping to eliminate air infiltration
- Steel reinforcements in the most heavily used parts
- 1-point mortise lock
- Hidden sash stoppers, for aesthetic appeal



**Durable, attractive appearance**





# UNEQUALLED ENERGY EFFICIENCY

**P.H. Tech patio doors are designed to meet the highest and latest Canadian performance standards in terms of energy efficiency.**

- Highly energy-efficient double glazing: non-conductive spacer, low-E coating, and argon gas to maximize the energy rating (ER) of your patio door
- Design that allows for 1"-thick double or triple glazing
- Profiles designed to significantly reduce the risk of condensation



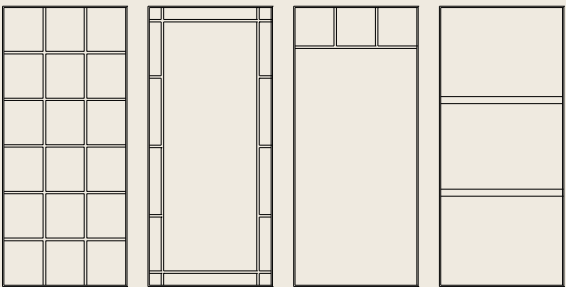
## OPTIONS

- Low-E double or triple glazing
- Bronze tinted glass
- Mini-blinds between the glass available on doors 5', 6', 9' and 12' wide
- Brickmolds



## DECORATIVE GRILLES

- Rectangular 1/4" x 5/8" and 1/4" x 1"
- Georgian 5/16" x 5/8", 5/16" x 1" and 1 3/4"
- Standard configurations: Regular (3 x 6), Prairie (3 x 5), Partial (3 x 1) or G45 (1 x 3)
- On request: non-standard configurations and tubular grids in white, brass, lead or pewter



Regular

Prairie

Partial

G45

# UNPRECEDENTED RELIABILITY

**Our doors are designed to ensure the operating sashes slide quietly, smoothly and effortlessly, year after year.**

**How do we measure carefree operation? With over a million doors sold throughout America.**



Patented tandem wheels in ultra-durable nylon leave no marks on the rail and provide smoothness of operation.

Our doors withstood 119,000 test cycles without failure, carrying a 165 lb. sash—the equivalent of over 30 years of constant use!

100% aluminum raised rail protects the wheels from damage or jamming caused by dirt and debris.



## THE EASIEST-OPENING DOOR IN ITS CATEGORY

Try the test yourself: you can open it with just your fingertips!

## ADDITIONAL SECURITY

- Foot lock
- Security bar



- Two-point mortise lock





# CUSTOMIZE YOUR PATIO DOOR

Choose from a wide range of options and accessories.

## STANDARD COLOURS



Blue white



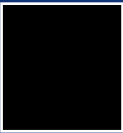
Cream white



Beige

## OPTIONAL EXTERIOR COLOURS

Select from our 30 standard colours available. Ask to see the colour samples.



Black



Grey



Commercial brown

## DECORATIVE PANELS

Add French-style decorative panels to your doors without paying the high costs usually associated with this type of design.



Easy-to-grip rounded handles. With or without key. Available in various finishes.



Bright chrome



Brushed chrome



Brass



Black nickel



White



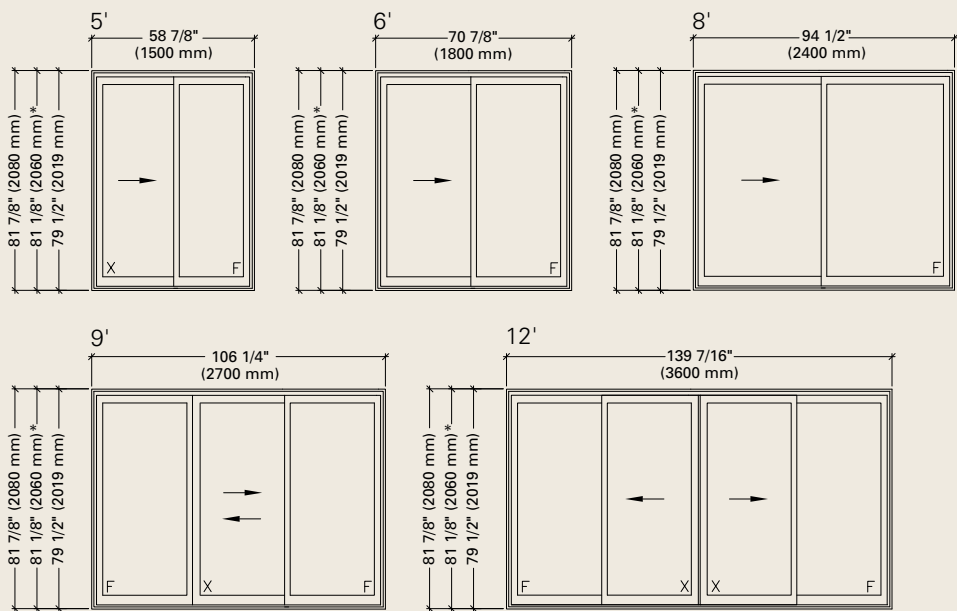
Black



Wood

# CONFIGURATIONS

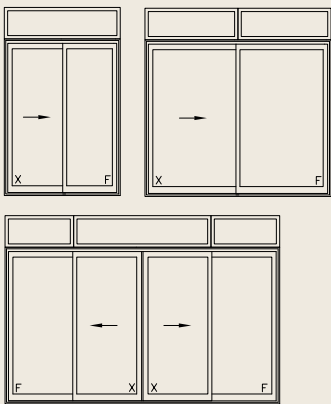
Available in 2-panel, 3-panel, and 4-panel configurations.



Other configurations and custom sizes available.  
\*81 1/8" (2060 mm) available in blue white vinyl only.

## PANORAMIC MULLING

Transom available.



## SCREENS

- Rolled steel
- Aluminum, with patented spring-loaded rollers for durability and ease of operation
- Will not skip or jump off the track
- Can be removed without tools



Patented  
spring-loaded  
suspension  
system

## PERFORMANCE

### ENERGY PERFORMANCE

Glass package	U-factor (W/m²K)	U-factor (Btu/h pi² °F)	Solar heat gain (SHGC)	Visual transmission	Energy rating (ER)	Zone
Double, low-e argon, 1", Warm-Edge spacer	1.76	0.31	0.55	0.61	33	2
Triple, low-e double argon, Warm-Edge spacer	1.31	0.23	0.43	0.53	36	3

### WATER-AIR-STRUCTURE PERFORMANCE

Dimensions	Harmonized standard	Performance
1800 mm x 2080 mm 72" x 82"	AAMA/WDMA/CSA 101/I.S.2/A440-08	R-PG60-SD

# WARRANTIES

P.H. Tech provides the following warranties:

PVC PROFILES

20

YEAR WARRANTY

ENERGY-EFFICIENT SEALED UNITS

15

YEAR WARRANTY

HARDWARE

1

YEAR WARRANTY

