

**IMPACT-RESISTANT
PATIO DOOR**

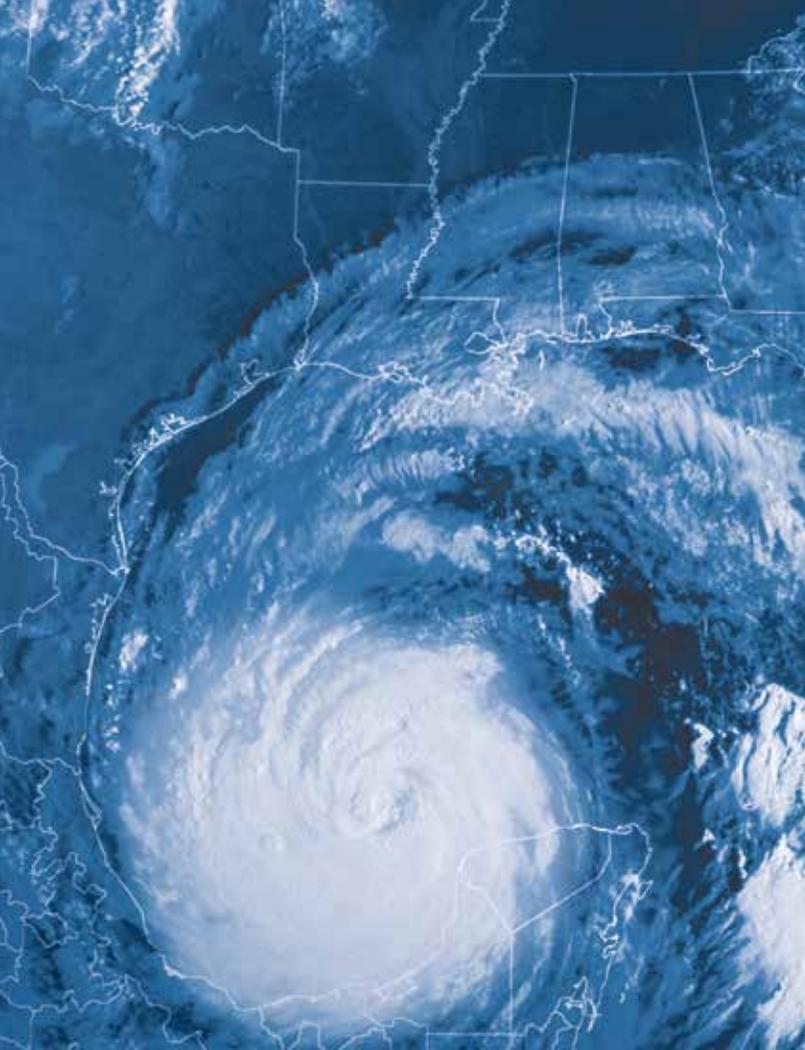
ALL PVC
WITH WELDED SASH



**THE ULTIMATE
IN PERFORMANCE**



SUPERIOR QUALITY
PROVIDING 24/7
PROTECTION
WITHOUT THE NEED
FOR PRE-STORM
INSTALLATION



STRIKE A BLOW AGAINST HIGH INSURANCE COSTS

Homes protected by hurricane-resistant products are a much lower risk for insurers. Many insurers offer reduced premiums to homeowners who have opted for this form of protection.

SAVE MONEY EVERY STORM

Impact products bring greater peace of mind and eliminate the bother of installing temporary storm protection, providing significant savings on the recurring costs.

INCREASE THE RESALE VALUE OF YOUR HOME

Our impact-resistant patio door is a value-added feature for your home. It offers increased safety and comfort with minimal maintenance costs.



STANDARD FEATURES

DESIGNED TO WORK LIKE A CHARM—WITH P.H. TECH PERFORMANCE THAT'S BUILT TO LAST

✓ SMOOTH AND QUIET

These doors slide open smoothly and quietly thanks to:

- Patented dual-tandem nylon wheels
- A raised rail to protect the wheels from dirt and debris

Sturdy all-aluminum angle-legged tracks



Competition

P.H. Tech

- Perfectly straight and carefully adjusted parts to minimize friction and make for smoother operation

✓ MULTICHAMBER DESIGN

Our multichamber design reduces thermal exchange and, with more enclosed air space than other brands, increases insulation values—without the addition of costly, less recyclable insulating material.

✓ THE SOUND OF SILENCE

Shhhh... Enjoy the sound of silence! Multichamber profiles and multiple weatherstripping help eliminate most outside noise.

INCREASED PROTECTION

- Aluminum interlock constitutes a key strength feature without changing the door's look or restricting the outside view



- Full-length steel reinforcement for vertical rails
- Aluminum water retention bar
- Extruded screen with stainless steel screws and patented adjustable spring-loaded suspension system in each corner, designed not to derail or jam
- Laminated glass on the inside, preventing the home and its occupants from being showered with shattered glass if the outside layer is struck
- Stainless steel multipoint lock

INSTALLER-FRIENDLY DESIGN

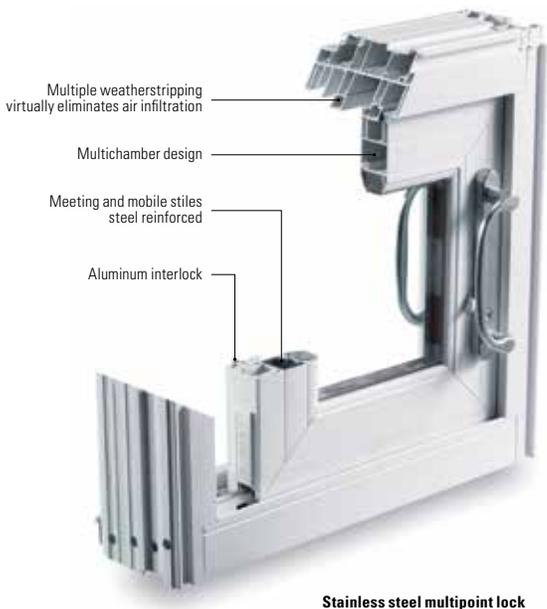
Installer-friendly design and room for panel adjustment mean uneven surfaces are never a problem—it's a snap to plumb and square P.H. Tech doors.

OUTSTANDING RELIABILITY

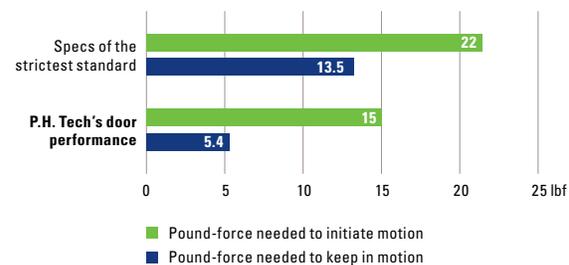
The high number of internal partitions in our patio door makes for strong, stable frame that won't crack or warp.

Engineered to perform at PG60 with an optional water bar, this sliding patio door is built to withstand 140 mph winds, the equivalent of a Category 4 hurricane. It can also stand up the impacts of a 9 b 2 x 4 traveling at 50 fps and resist the cyclic pressure of hurricanes up to 9,000 cycles over a five-hour period.

Try the P.H. Tech fingertip test: bet you can open this door with just the tip of a finger! The easiest door to operate in its category.



OPERATING FORCE TEST

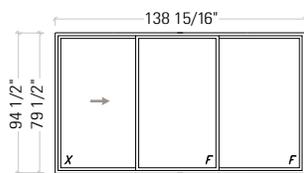
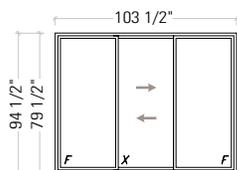
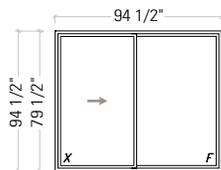
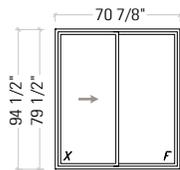
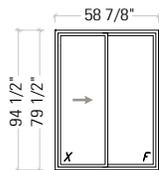


HAVE IT YOUR WAY!

CUSTOMIZATION

MULTIPLE CONFIGURATIONS

This patio door series is available in 2-panel and 3-panel configurations.



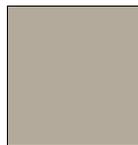
CHOICE OF COLORS



White



Beige



Clay

FOOT LOCK

The optional foot lock mechanism keeps your sliding door firmly in place and increases security.



CHOICE OF HANDLES

All locking mechanisms are encased in galvanized steel reinforcement.

Round-shaped metal handles are offered with interior/exterior grip.



Black nickel



Wood



Black



White



Brushed chrome
(Also available in bright chrome)



Brass



SYSTEM WARRANTY

P.H. Tech Inc. provides a 20-year limited warranty on all residential PVC profiles. Manufacturer's warranty may offer coverage that is different than P.H. Tech's.

S-8500 Impact-resistant all-PVC sliding door with optional water bar

Sizes tested mm (in.)	Harmonized standard AAMA/WDMA/CSA 101/I.S.D/AA440-08
2438 x 2438 (96 x 96)	LC-PG60-SD
3581 x 2438 (141 x 96)	LC-PG50-SD

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