

## OUTSTANDING PERFORMANCE

When it comes to performance, every detail counts. Our research and development teams have worked hard to design patio doors that withstand harsh Canadian winters, strong ocean winds, and summer heatwaves, year after year. For optimum energy performance, we hunted down and eliminated all heat transfer risks. The result? Our doors' performance ranks among the highest on the market.

## DURABILITY AND STRENGTH

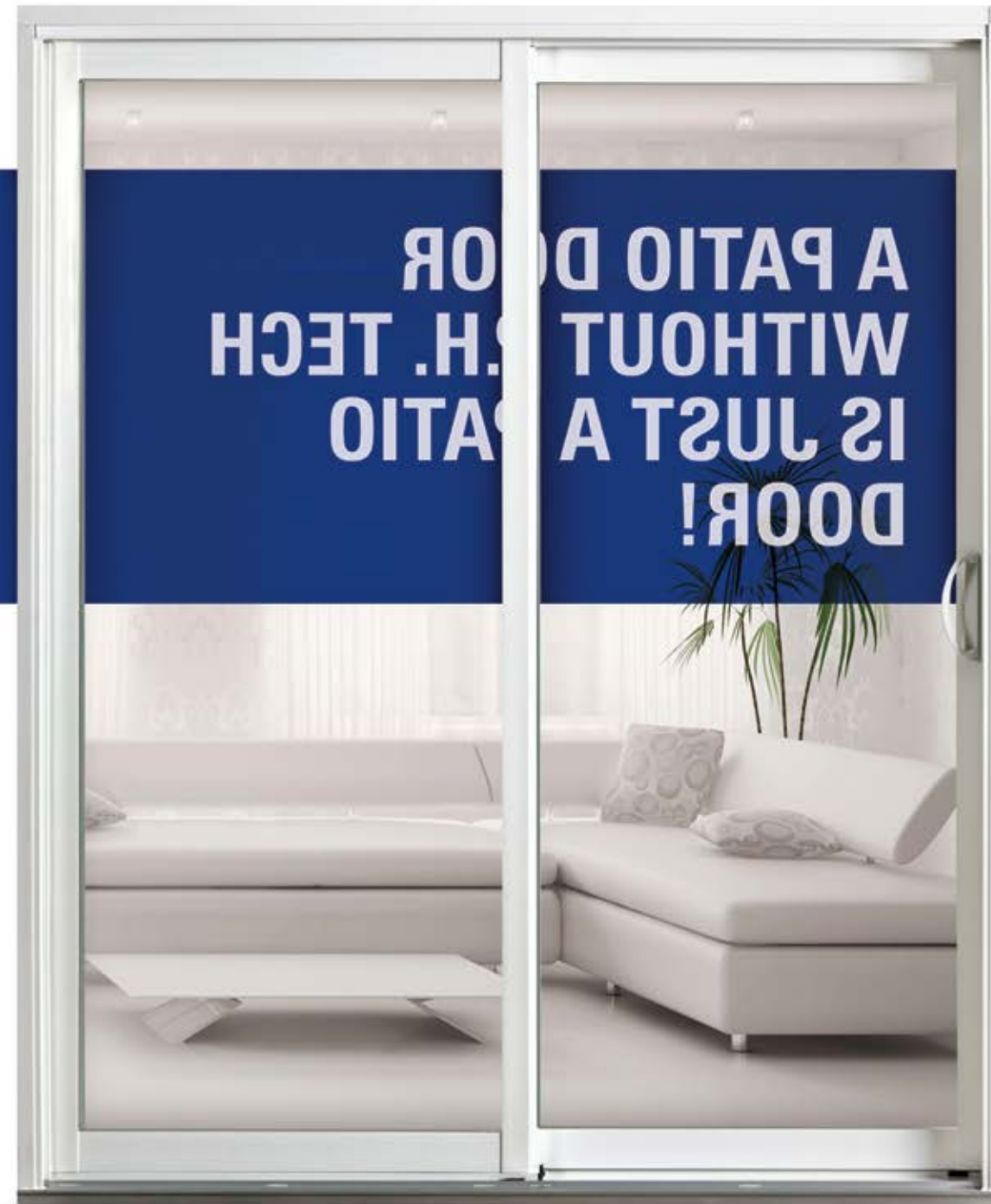
A P.H. Tech patio door is no ordinary door. At P.H. Tech, we pride ourselves on guaranteeing the best possible quality. Manufactured with high-quality materials and designed to last, each door is made according to series of rigorous procedures. This means our doors last an exceptionally long time with no special maintenance required.

## EASY TO USE

We've combined science, technical know-how, and decades of experience to ensure your door closes quietly and tightly, even after years of use. Nothing was overlooked in our quest to produce a door that slides effortlessly. See for yourself. You can open one of our doors with just your fingertips!

## STYLE AND BEAUTY

Our doors feature simple, clean lines with an impressive finish that will exceed your expectations. Everything that doesn't need to be seen is hidden, and we've maximized the use of glass to bring in as much light as possible.



### P.H. TECH, QUALITY YOU CAN RELY ON DAY AFTER DAY

Founded in 1962, our Quebec-based company specializes in the design of high-performance PVC windows and patio doors as well as in PVC profile extrusion for our own door and window systems.

Our products are produced, assembled, and installed by experienced professionals who share our passion for excellence.



PHOTO: MICHELLE A. HILL (2011)



A PATIO DOOR WITHOUT P.H. TECH IS JUST A PATIO DOOR!

### S-7800 PATIO DOOR

## OUR COMMITMENT TO YOU: PEACE OF MIND

Without a doubt, your house is your most prized possession. The doors and windows in your home must be both practical and attractive. They should let in the light, offer views of and access to the outside, and provide fresh air. They also play an important role in giving your home a distinctive look. More than any other feature, they add to your home's style, boost its resale value and have a direct impact on your energy bill and comfort.

A new patio door is a major investment so you need to ask yourself the right questions before taking the plunge. Not only is this a very infrequent type of purchase, but all patio doors tend to look alike unless you know what to look for!

Our mission is simple. We believe in the superior quality of our products and encourage you to "pop the hood" and learn how to compare PVC doors and windows according to specific criteria. Because "a patio door without P.H. Tech is just a patio door!"



## OUTSTANDING PERFORMANCE

## DURABILITY AND STRENGTH

## EASY TO USE

## STYLE AND BEAUTY

### IMPACT RESISTANCE

Double walls reinforce the parts with greatest exposure to impacts and gusts of wind, making them highly robust.

### MORE LIGHT IN YOUR HOME

Profiles are narrow, even where the sashes meet, to maximize the amount of glass.

### A PERFECT FIT, WITH NO RISK OF PLAY

All hardware components are tightly screwed in through double walls or screw channels.

### PRECISE INSTALLATION, GUARANTEED

The door is designed so that the sashes fit deeply and easily into the tracks, resulting in flawless installation every time. Sashes slide effortlessly while eliminating drafts and keeping water out.

### ELEGANT FINISH

We've hidden a whole range of useful features that can detract from the elegance of the finish. Sash stoppers, weatherstripping when the door is closed, drain holes, and even the rainwater drainage channel, are all cleverly concealed.

### CONTEMPORARY DESIGN

The smooth profile and understated, streamlined style of our sashes give a more up-to-date look than sashes that are welded.

### MAXIMUM COMFORT

Air chambers in the sash provide excellent insulation.

### AIRTIGHT SEAL

We combined several types of weatherstripping and carefully considered where they should be placed for maximum efficiency at any door height.

### EASILY ADJUSTABLE WHEELS

Wheel height is easily adjustable with a simple screwdriver. No unsightly holes.

### EXCEPTIONAL THERMAL AND SOUND INSULATION

Because of its multichamber structure (8 cavities), heat and cold transitions are gradually made and thermal (and sound) exchanges are reduced as much as possible.

### REVERSIBLE SASHES

Changing the layout of your room? Our sashes can open to the left or the right, whichever direction works best for you.

### BETTER SECURITY

Our "anti-lift" mechanism prevents break-ins in your home because the door can't be lifted out of place using just tools.

### PROPERLY SUPPORTED PANES

Because our panes are so heavy, we've done everything we can to ensure your full satisfaction. Our doors feature double outside walls, an interior wall in the center, and a high-quality cavity.

### WIND RESISTANCE

The door and screen are held firmly in place by wide guide rails that can withstand the strongest gusts of wind.

### BETTER ENERGY EFFICIENCY

We paid special attention to the position of the steel supports in the profiles to limit heat transfer and the risk of condensation at the bottom of the glass.

### MINIMAL FRICTION

Because our rolling track is higher than most, doors slide easily without getting stuck on dust or dirt. So, no need for lubricant.

### QUICK, EFFICIENT DRAINAGE SYSTEM

The frame has a hidden chamber that can hold a significant amount of rain. Our exclusive valve system quickly drains the water away.

### LIMITED ABRASION

Our rollers are made of a superior-quality material that not only protects the track against abrasion and wear marks but will also last for years!

