

DOORS

AND

WINDOWS

100%
QUEBEC



- MORE THAN 75 YEARS OF EXPERTISE
- PAINT THAT LASTS
- SUPERIOR PERFORMANCE
- BEST LIFETIME WARRANTY



VAILLANCOURT
DOORS AND WINDOWS

VAILLANCOURT: 100% QUEBEC-MADE FOR MORE THAN 75 YEARS!

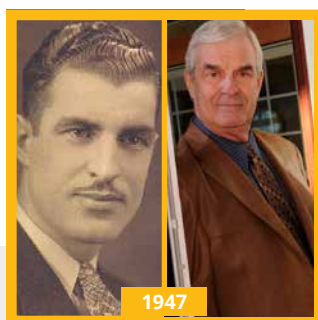


As our way of supporting local workers and the “buy local” movement, we’re committed to offering our customers 100% Québec-made windows and doors as a symbol of quality and guaranteed value.

We are proud to source in Quebec in addition to designing, manufacturing and assembling all our products right here at home. We’re aware of the benefits of shopping locally, for both us and our customers, at all levels of our value chain: raw materials, human resources, production, etc. Our products are sold mainly in Québec, manufactured at our plant in Saint-Germain-de-Grantham, assembled by our employees in the Centre-du-Québec region, and delivered mainly by our own trucks.



Carl and Pierre Vaillancourt, co-owners



AND WE ARE OFF

Vaillancourt Doors and Windows was founded in the industrial Centre-du-Québec region in 1947. The family business was founded in Raymond Vaillancourt’s garage on Notre-Dame street in Drummondville. A few years later, Raymond’s son Réal decided to follow in his father’s footsteps.



VAILLANCOURT EXPANDS

R. Vaillancourt Doors & Windows, as it was called at the time, soon had to expand to meet rapidly increasing demand. In 1961, the company moved to a larger commercial space on Saint-Pierre street in Drummondville.



THE ADVENT OF PVC

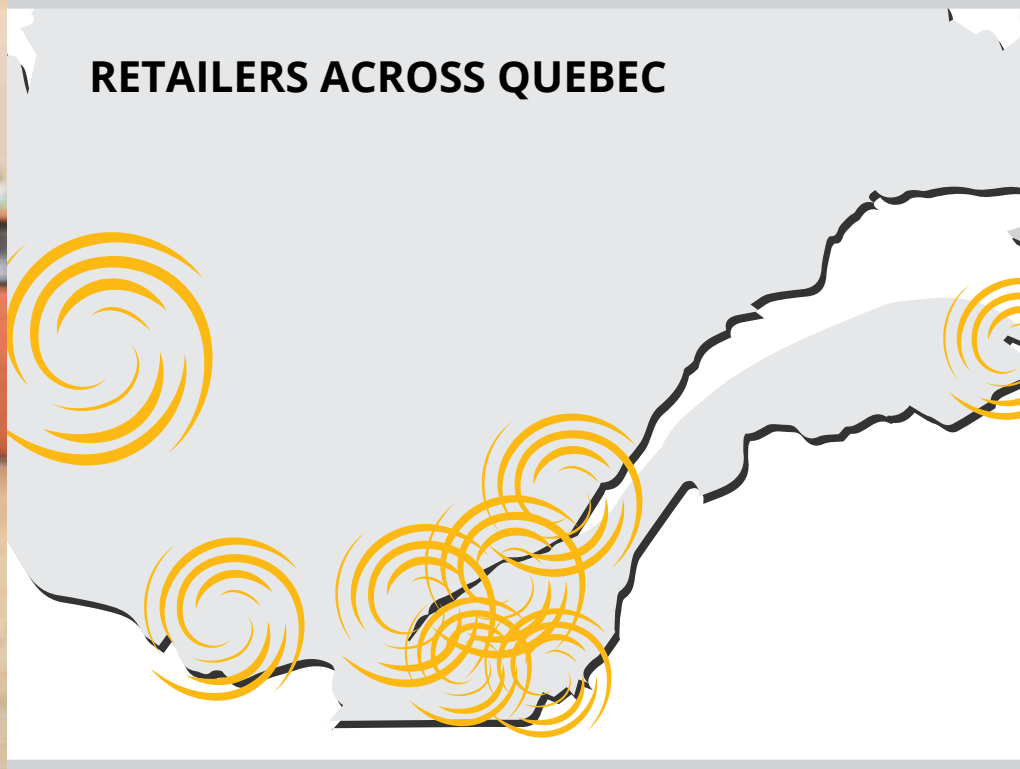
Over the next few years, the building expanded from 14,000 ft² to 60,000 ft².

In the mid-80s, PVC appeared on the market and the window manufacturing business boomed. The company quickly adapted to maintain its position as an industry leader in Québec.



Since 1947, we have innovated in the industry to bring you the best in doors and windows. We are committed to providing you with quality products that meet the highest industry standards.

RETAILERS ACROSS QUEBEC



1988

RISE OF THE NEXT GENERATION

In 1988, Pierre Vaillancourt took over the family business; he was joined by his brother Carl in 1994. The young entrepreneurs proved to be forward-thinking and managed the business with an eye to innovation as a way to stand out from the competition. Well aware that the quality and reputation of their products relied on skilled labour, they made employee satisfaction a priority and worked with their team to continually improve workplace conditions.



2006

A NEW PLANT

In 2006, encouraged by strong growth in the renovation and distribution markets, Vaillancourt purchased a lot near Highway 20 in the Saint-Germain-de-Grantham industrial park, where they built a state-of-the-art factory and large showroom. The company also built a test laboratory in its R&D department and installed its own paint room.



2011

BRAND EVOLUTION

In 2011, the company unveiled its new brand image: "R. Vaillancourt Doors & Windows" was now "Vaillancourt Doors and Windows."

Besides being more streamlined, the new logo better represented product line quality and increased brand recognition. The new accompanying tagline "The obvious difference" emphasized that Vaillancourt products were the smart choice.



TODAY

THE SUCCESS CONTINUES

With the innovative spirit that characterizes the brand, Vaillancourt Doors and Windows continues to grow and expand its distribution network. Demonstrating rigour for 75 years is their hallmark!

Today, Vaillancourt Doors and Windows has much to be proud of, as it occupies a prime position in the renovation and construction industry and is one of the 300 largest SMEs in Quebec.

And the story isn't about to come to end...

PVC WINDOWS

CASEMENT AND AWNING

▶ WHY WE LOVE THEM:

SEVERAL STYLES FOR A 100% CUSTOM LOOK

Add your choice of grilles and crossbars to give these windows your own personal style. The most versatile of all our models, casement and awning windows blend in with all styles of homes and can even be made to look like other types of windows; for example, a casement model can reproduce the look of a hung window.

SOLID CRANK OPERATOR WITH GALVANIZED STEEL REINFORCEMENT

The crank you use to open and close your windows is screwed into the unique galvanized steel reinforcement that we design ourselves, so you can rest assured it will always stay solid and anchored firmly in place.

PERFECT VENTILATION

Nothing beats a nice breeze! These windows open to 90 degrees to allow maximum air into your home.

MORE DURABLE STAINLESS STEEL HARDWARE

As an option, you can request stainless steel hardware for your casement and awning windows. Since it won't ever rust, it will never fall apart or come loose!

CASEMENT



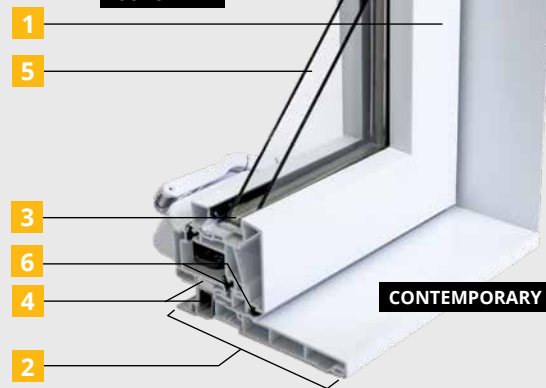
STAINLESS STEEL HARDWARE



AWNING



TECHNICAL SPECIFICATIONS



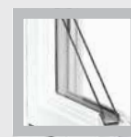
4 1/2 in



5 5/8 in



5 5/8 in
(with 5 options)



Double glazing



Triple glazing
(optional)

- 1 SASH AND MOULDING**
Colonial- or contemporary-style exterior sash for an unbeatable look.
- 2 THREE ALL-PVC FRAMES**
Three white, multi-chamber, all-PVC frames of 4 1/2-in, 5 5/8-in, and 5 5/8-in, with the moulding built into the frame, providing five different exterior moulding options.
- 3 SEAL**
Seal around the glass that is invisible from inside and outside.
- 4 GALVANIZED STEEL AND PVC REINFORCEMENT**
12-in galvanized steel and PVC reinforcement acts as an anchor for the operator to ensure long-term stability.
- 5 DOUBLE OR TRIPLE GLAZING**
Standard 7/8-in double glazing with non-conductive spacer bars to reduce condensation. Optional 1 1/4-in triple glazing for much higher energy efficiency.
- 6 TRIPLE WEATHER-STRIPPING**
The flexible weather-stripping creates a perfect seal. The casement and awning window systems consist of three weather-strips: two flexible PVC bulb seals and a third brush pile strip. All are interchangeable as needed, and black to prevent discolouration.

**EXCLUSIVE TO
VAILLANCOURT**

COMBINATION WITH OTHER MODELS

THE AWNING WINDOW CAN BE COMBINED WITH OTHER MODELS. FOR EXAMPLE, COMBINING IT WITH CASEMENT WINDOWS CAN ADD A TOUCH OF ORIGINALITY AND STYLE TO YOUR HOME. YOU WILL ALSO BENEFIT FROM THE ADVANTAGES OF BOTH WINDOW TYPES.

PVC WINDOWS

HUNG AND SLIDING

▶ WHY WE LOVE THEM:

EFFORTLESS OPENING AND CLOSING

Our panes slide like a charm, thanks to the hung window's constant force balance system and the sliding window's tandem roller system.

TILTING PANES FOR EASY CLEANING

These windows are equipped with a recessed tilt latch system that allows you to tilt the panes inward for easy cleaning of both sides.

FULL RANGE OF GRILLES

Give your home a unique look by adding grilles inside our glass. They are available in all colours and blend in with the one chosen for the window.

SINGLE- OR DOUBLE-HUNG CONFIGURATION

You have the choice between the single-hung model, which consists of a fixed section and a moveable pane, and the double-hung model, which includes two moveable panes.



SINGLE HUNG



DOUBLE HUNG

SINGLE HUNG



SINGLE SLIDING



DOUBLE SLIDING



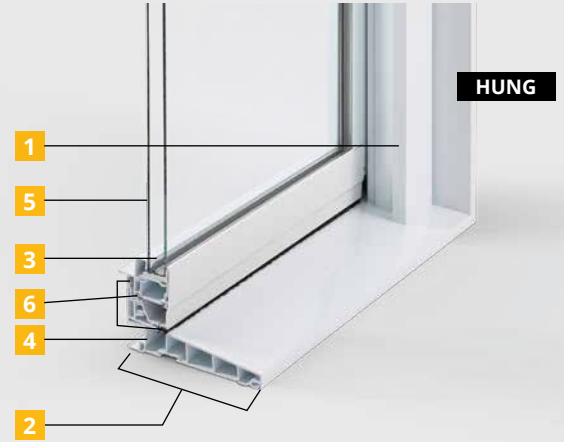
ARCHITECTURAL WINDOWS

Dare to be different! With an architectural window, you can choose the geometric shape you want: its fixed, one-piece frame, thinner than our other models, can be bent to your specifications.

Install a PVC or hybrid (PVC/aluminum) architectural window alone or with any other window type to add window surface and let more light into your living space. It's the perfect way to stand out from the other homes in the neighbourhood.



▶ TECHNICAL SPECIFICATIONS



Hung window with sloped sill



Double glazing



Triple glazing (optional)

**EXCLUSIVE TO
VAILLANCOURT**

- 1 SASH AND MOULDING**
Contemporary-style exterior sash that fits perfectly with our casement and awning windows. Our streamlined sashes enlarge the window surface area. They are also designed to conceal the locks from the outside.
- 2 ALL-PVC FRAME**
5 5/8-in multi-chamber all-PVC frame.

The single- and double-hung systems are equipped with a sloped sill of our own design that drains water towards outside the house.
- 3 SEAL**
Seal around the glass that is invisible from inside and outside.
- 4 CAVITIES**
1/2-in drywall and 3/4-in wood cavities built into the frame.
- 5 DOUBLE OR TRIPLE GLAZING**
Standard 7/8-in double glazing with non-conductive spacer bars to reduce condensation. Optional 1 1/4-in triple glazing for much higher energy efficiency.
- 6 TRIPLE WEATHER-STRIPPING**
Our hung and sliding window systems consist of three brush pile strips, in grey to prevent discolouration and positioned on the sash for a perfect seal.

HYBRID WINDOWS

CASEMENT AND AWNING

CASEMENT



▶ WHY WE LOVE THEM:

EXTRUDED ALUMINUM ALLOY/PVC

Hybrid window models provide a good compromise between the energy efficiency of PVC and the durability of aluminum.

BETTER LOAD BEARING

The aluminum (outside) combined with PVC (inside) allows for larger windows.

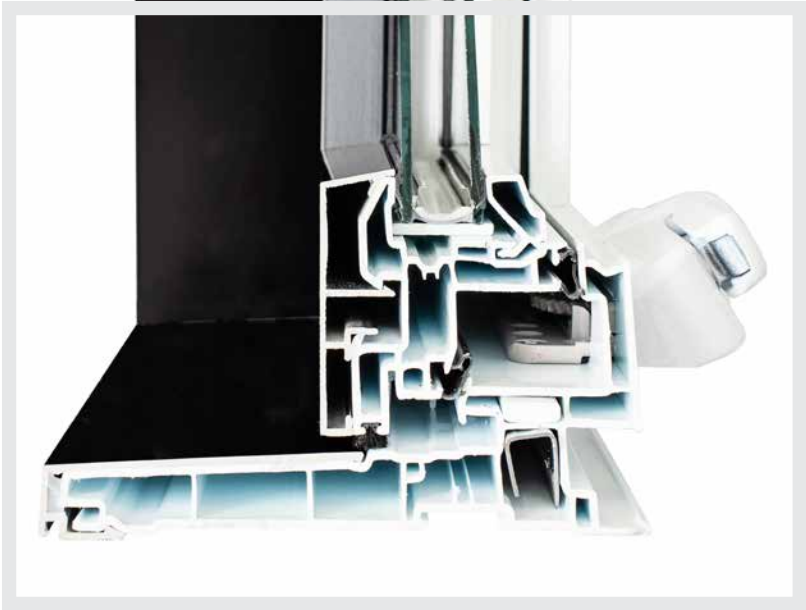
STRONG LOCKS FOR YOUR SAFETY

Made from stainless steel, the casement window's multi-point lock offers superior durability. The awning window is equipped with a single-point lock manufactured with two stainless steel plates.

MORE THAN JUST MODERN-LOOKING

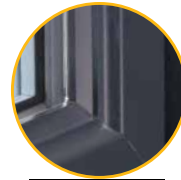
Often installed on tall buildings or on houses located in places with more variable weather conditions, these windows are sometimes mandatory for multi-storey homes. However, they are suitable for all types of homes.

AWNING

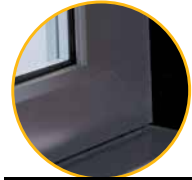




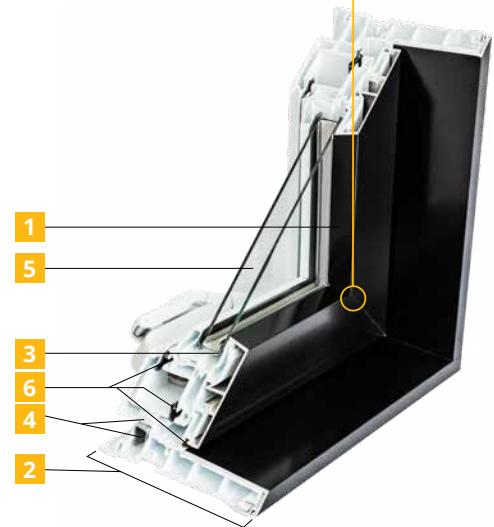
TECHNICAL SPECIFICATIONS



COLONIAL



CONTEMPORARY



Double glazing



Triple glazing (optional)

- 1 SASH AND MOULDING**
Colonial- or contemporary-style exterior sash for a unique look.
- 2 PVC/ALUMINUM HYBRID FRAME**
Hybrid frame with PVC on the inside and aluminum on the outside, standard depth of 5 13/16-in with optional extension to 6 15/16-in
- 3 SEAL**
Seal around the glass that is invisible from inside and outside.
- 4 GALVANIZED STEEL AND PVC REINFORCEMENT**
12-in galvanized steel and PVC reinforcement acts as an anchor for the operator to ensure long-term stability.
- 5 DOUBLE OR TRIPLE GLAZING**
Standard 7/8-in double glazing with non-conductive spacer bars to reduce condensation. Optional 1 1/4-in triple glazing for much higher energy efficiency.
- 6 TRIPLE WEATHER-STRIPPING**
The flexible weather-stripping creates a perfect seal. The casement and awning window systems consist of three weather strips: two flexible PVC bulb seals and a third brush pile strip. All are interchangeable as needed, and black to prevent discoloration.

**EXCLUSIVE TO
VAILLANCOURT**

ENTRANCE DOORS AND GARDEN DOORS **IN STEEL**

▶ WHY WE LOVE THEM :

GREAT MEASURES FOR GREATER SECURITY

Vaillancourt doors are equipped with an exclusive screw cover system that allows the door to be anchored firmly in the walls of your home without compromising on looks.

NO VISIBLE SEALANT

Our entry doors are designed without visible sealant for a better finish. Your door will be airtight and waterproof for years to come.

CELLULAR PVC DOOR MULLION

Our door mullions are made of cellular PVC, which offers increased protection against wood degradation by water, thus extending their lifespan.

CONTEMPORARY-LOOKING SCREW COVERS

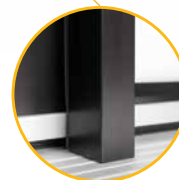
Our entry doors are equipped with a durable extruded aluminum screw cover with a contemporary look that does not warp in the heat and is long-lasting.

AMONG THE MOST ENERGY EFFICIENT

Our entrance doors will help you save on your heating and cooling bills, especially when combined with our windows. For doors with windows, we add a microscopic metallic coating on the glass, and we usually replace the compressed air between the glass panels with argon, an inert gas.



Screw covers



Door mullion

NEW

DOOR THAT MATCHES 100% YOUR TASTE

STAINED AND FROSTED GLASS FOR MAXIMUM PRIVACY

WE OFFER A WIDE RANGE OF STAINED AND FROSTED GLASS PANELS TO LET LIGHT IN WHILE MAINTAINING YOUR PRIVACY.

SIDE AND TRANSOM WINDOWS TO BRIGHTEN UP YOUR HOME

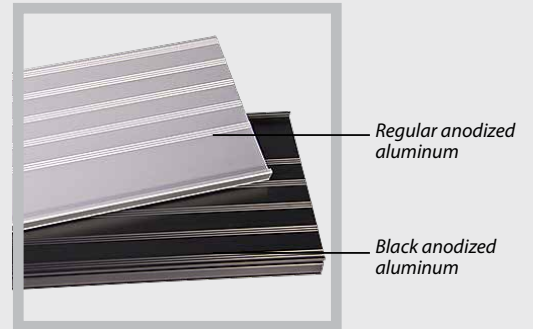
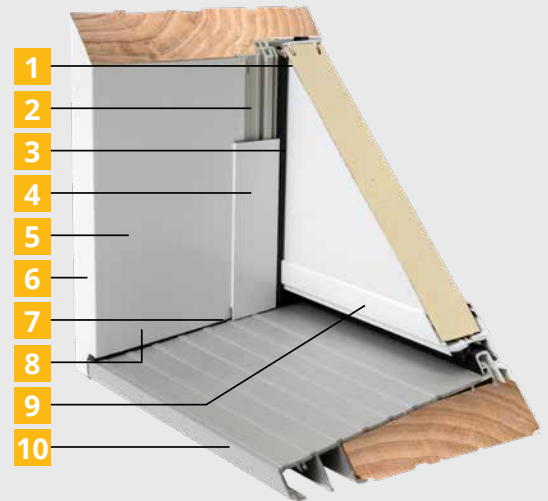
TO LET MAXIMUM LIGHT IN, ADD SIDE AND TRANSOM WINDOWS TO YOUR DOOR TO ENLARGE THE GLASS SURFACE.

GRILLES AND PANELS TO CUSTOMIZE YOUR DOOR

TO MAKE YOUR DOOR STAND OUT, INSTALL GRILLES INSIDE OUR GLASS OR CHOOSE FROM OUR WIDE RANGE OF PANELS TO GIVE A UNIQUE LOOK TO YOUR HOME.



TECHNICAL SPECIFICATIONS



- 1 STEEL DOOR PANEL**
High-performance polyurethane insulated steel door.
- 2 ANCHORING ZONE**
Anchoring zone to secure the door in the structure.
- 3 WEATHERSTRIPPING**
Black weatherstripping prevents yellowing and ensures the door is waterproof.
- 4 EXTRUDED ALUMINUM SCREW COVER**
Screw cover with a contemporary look.
- 5 COVERING**
Exterior aluminum covering.
- 6 ENTRANCE DOOR FRAME**
A pine frame whose dimensions exceed most industry standards.
- 7 NO VISIBLE SEALANT**
Door assembling without visible sealant.
- 8 FRAME AND SILL**
5 3/16 in., 6 9/16 in., 7 3/16 in., 8 9/16 in., 9 3/16 in. 9 11/16 in., 10 9/16 in. or 11 3/16 in.
- 9 DOOR SWEEP**
Adjustable door sweep.
- 10 THRESHOLD**
Anodized aluminum threshold (regular or black).

PATIO DOOR IN PVC, HYBRID (PVC AND ALUMINUM) OR ALUMINUM

► WHY WE LOVE THEM:

SUPERIOR ENERGY EFFICIENCY

Our patio doors exceed construction standards and are among the most airtight, watertight and windproof. Panes are installed in the insulated part of the wall, increasing their resistance to condensation. The triple glass option also offers increased energy performance.

INCREASED TAMPER RESISTANCE

Numerous safety options ensure high resistance to breaking and entering attempts. You may also add a security bar, a foot lock, a 4-point multi-anchor lock and a key lock that locks your patio door from the outside.

ADAPTABLE & CUSTOMIZABLE

Our sliding doors offer a great deal of flexibility, depending on the model chosen: sidelights, transom windows, integrated blinds and handle finishes are just a few of the ways you can customize your door to make it exactly the way you want it. Our lifting door option allows you to have a larger door without any weight issues on the mechanisms.



AVAILABLE MODELS

R-550 (\$\$)
WELDED PVC



R-630 (\$)
PVC



IMAGINE (\$\$\$)
WELDED PVC



ELEMENT (\$\$\$)
HYBRID (PVC + ALUMINUM)



URBANIA (\$\$\$\$)
ALUMINUM



LOFT (\$\$\$\$\$)
ALUMINUM





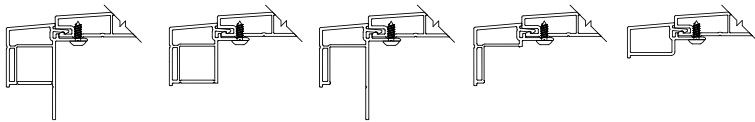
A WIDE CHOICE OF MOULDINGS!

Exterior mouldings add a unique touch to your home while providing increased insulation.

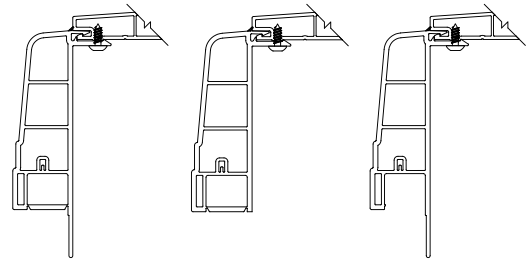
FOR PVC CASEMENT, AWNING, HUNG,
AND SLIDING WINDOWS

4-IN INSERT MOULDINGS

1 1/8-IN INSERT MOULDINGS



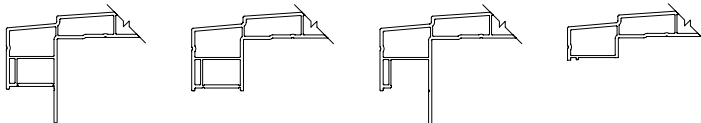
Full 1 1/8 in. x 1 1/8 in. **Brick** 1 1/8 in. x 1 1/8 in. **Bevelled** 1 1/8 in. x 1 1/8 in. **Parged** 1 1/8 in. x 1 1/8 in. **Extension** 1 1/8 in. x 1/2 in.



Full 1 1/4 in. x 3 1/2 in. **Brick** 1 1/4 in. x 3 1/2 in. **Bevelled** 1 1/4 in. x 3 1/2 in.

FOR PVC CASEMENT AND AWNING WINDOWS

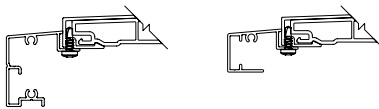
1 1/8-IN INTEGRATED MOULDINGS (5 5/8-IN FRAME)



Full 1 1/8 in. x 1 1/8 in. **Brick** 1 1/8 in. x 1 1/8 in. **Bevelled** 1 1/8 in. x 1 1/8 in. **Extension** 1 1/8 in. x 1/2 in.

FOR HYBRID CASEMENT AND AWNING WINDOWS

INSERT MOULDINGS



Regular square window 1 1/8 in. x 1 1/8 in. **Extension** 1 1/8 in. x 1/2 in.



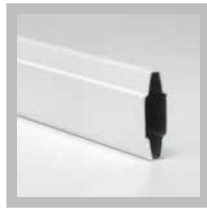
▶ SEE OUR ACHIEVEMENTS AT VAILLANCOURT.CA

VARIETY OF INTEGRATED GRILLES FOR ALL WINDOWS MODELS

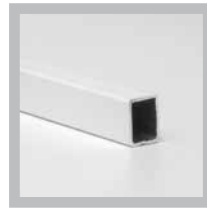
Integrated grilles are available in all colours and adapt to the colour chosen for the entire window. Here are some of our most popular models.



Georgien 5/8 in.
lead



Georgien 1 in.
white



Rectangular 1/4 in. x 5/16 in.
white



Rectangular 1/4 in. x 5/8 in.
intercept grey



Rectangular 1/4 in. x 1 in.
intercept grey

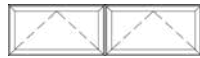


Tubular
silver

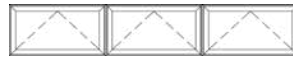
VARIOUS CONFIGURATIONS FOR AWNING WINDOWS



1 section



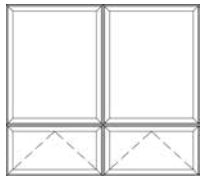
2 sections



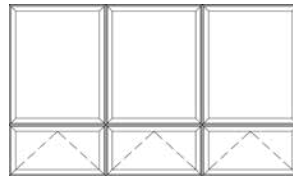
3 sections



1 section combined



2 sections combined



3 sections combined



Modular assembly



3 unequal sections

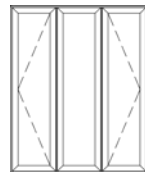
VARIOUS CONFIGURATIONS OF CASEMENT WINDOWS



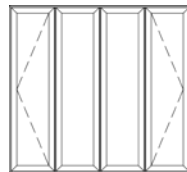
1 section



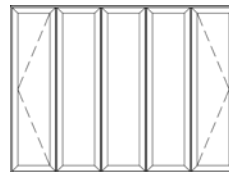
2 sections



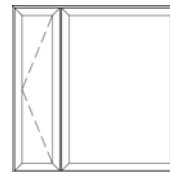
3 sections



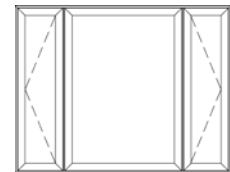
4 sections



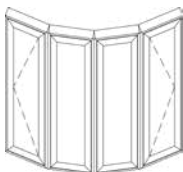
5 sections



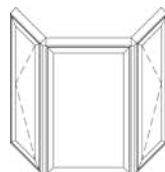
2 unequal sections



3 unequal sections

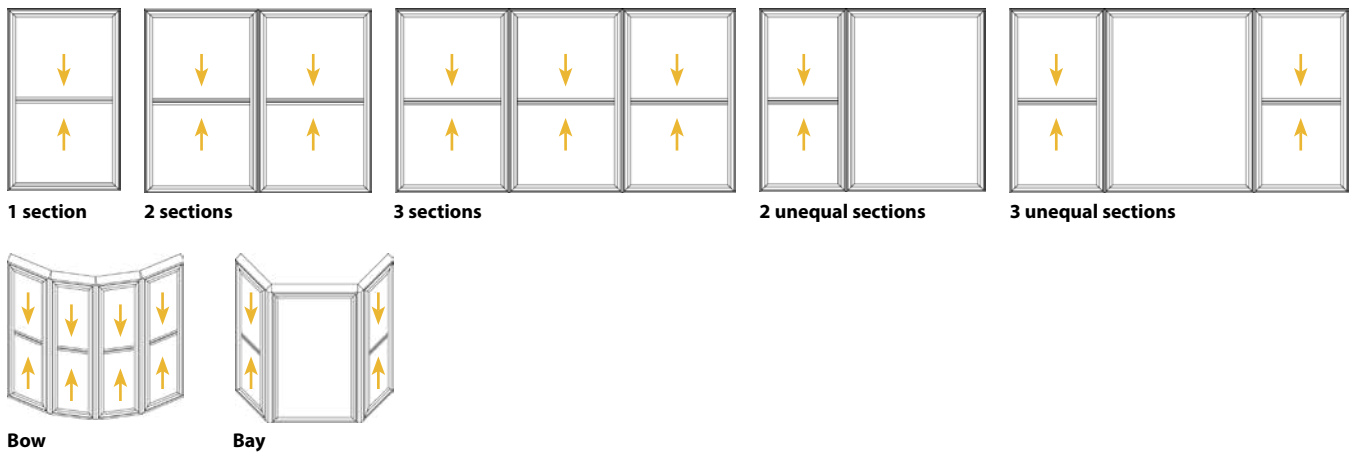


Bow

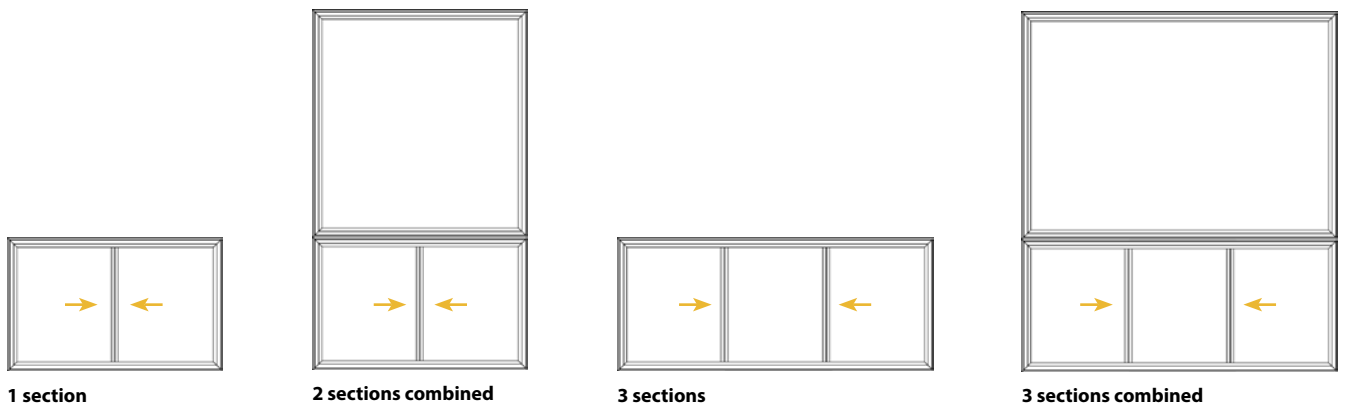


Bay

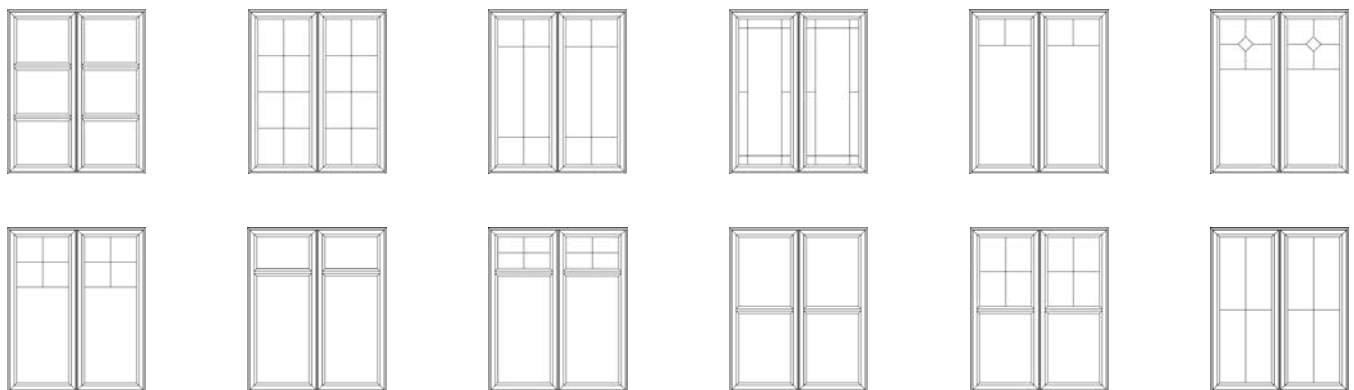
▶ VARIOUS CONFIGURATIONS FOR HUNG WINDOWS



▶ VARIOUS CONFIGURATIONS FOR SLIDING WINDOWS



▶ SUGGESTIONS OF GRILLES AND CROSSBARS



PAINT THAT LAST!



Our resistant paint, which comes in an endless range of colours, is a major plus for our customers, whose doors and windows will stay looking great for longer.



A heat chamber for optimal drying and a long-lasting finish.



Increased demand for coloured products led us to expand our R&D offerings, installing a state-of-the-art paint room in 2009 and a robotized line in 2019.

Today, our 12,000 sq. ft. room, combined with the best equipment available on the market, allows us to offer a high-tech painting in a controlled environment. Since the paint is applied in our facility, you also avoid any risk of breakage that could occur during transport to an external paint room.

OUR PAINT AND APPLICATION PROCESS

Our unique application procedure makes the paint highly resistant to chipping, splitting and cracking.

Our paint's composition is also of the highest quality: 2-component acrypolyurethane base that is resistant to scratching, fading, salty environments and industrial pollution. It also reduces the buildup of surface heat and offers excellent shine and colour protection

Our paint, now water-based, is made from raw materials that limit the risks to humans and the environment, notably by reducing its volatile organic compound (VOC) emissions by up to 90%.



The Hydrotop premium in our paint, a semi-gloss (40°) enamel with flexible 2-component acrylic urethane that adheres to PVC, prepainted steel and aluminum. It offers outstanding performance and is certified according to the AAMA 613, 614 and 615 standards.

- Our choice of colours is unlimited: If you can't find the one you're looking for in our list of standard colours, simply give us a sample of the colour you want and we'll create it for you.
- You can choose white, black or a custom colour for the inside and outside of your products and you don't have to choose the same colour for both sides!
- If you choose the anodized finish for your windows, you'll also enjoy strong resistance to corrosion and aging.
- Our door colours and stains also include imitation wood—same look as real wood, but less expensive and less maintenance!

Our plant-applied paint comes with a **lifetime warranty** against colour changes—you just need to decide which shade is best for you.

**EXCLUSIVE TO
VAILLANCOURT**

SUPERIOR PERFORMANCE

Our priority is to offer you high-performance products that are durable, energy-efficient and insulating. Our doors and windows are designed to withstand our Québec winters, and made to improve your comfort and save you money on heating and air conditioning, because they meet the highest industry standards.



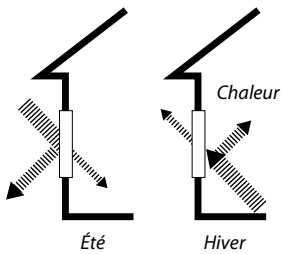
ENERGY-EFFICIENT DOUBLE GLAZING

A microscopically thin metal coating gets applied to each pane of energy-efficient glass. In addition, we add argon between the panes to keep the house warm in winter and cool in summer.

In addition to preventing condensation, energy-efficient glass provides unparalleled performance and substantial savings.

ENERGY-EFFICIENT TRIPLE GLAZING

With its three panes that allow for an additional pocket of argon and a second coating of LOW-E, this option will reduce heat loss.



ENERGY STAR® CERTIFIED WINDOWS



The majority of our window models are ENERGY STAR® certified, which places them among the most energy-efficient in their category. By replacing your windows with Vaillancourt models, you could save on your current heating costs.

CONDENSATION IN YOUR WINDOWS

Do you have condensation on the inside or outside of your windows? Don't worry, the quality of your windows is most likely not to blame: Inside condensation is probably due to the humidity level in your home and outside condensation is proof that your windows are working properly!

FOR YOUR SAFETY AND WELL-BEING

- The **opening control devices** on our casement, hung and sliding windows are compliant with the National Building Code of Canada. Some reengage automatically when the window is closed, while others engage manually.
- **Acoustic glass** is an excellent solution against noise. For better soundproofing, Vaillancourt offers glass with various acoustic levels. Learn more!

PERFORMANCE RATINGS FOR VAILLANCOURT'S MOST EFFICIENT WINDOW: FIXED PVC CASEMENT

GLASS	F FACTOR — IMPERIAL BTU/HR-FT ² -F	SHGC	ENERGY RATING (ER) VALUE
Triple glazing	0,17	0,43	43
Double glazing	0,26	0,57	40

▲ The **lower** the value, the more efficient the window.

▲ The **higher** the value, the more efficient the window.





BEST LIFETIME WARRANTY!

Yes, we really do offer the best lifetime warranty in the door and window industry—proof of our attention to detail and commitment to performance! We are the only door and window manufacturer in Québec to have been producing and perfecting its products for more than 70 years, and we have focused on delivering durability and innovation to our customers from the very outset.

Our lifetime warranty surpasses that of nearly 99% of major Québec manufacturers. We also take detailed measurements of the elements covered in order to avoid any and all arbitrary decisions. For example, we are the only company that takes detailed measurements of paint discoloration. We do not just give you our opinion—we give you the numbers to back it up!

The following elements are included in our warranty:

- PVC profiles and aluminum components of doors and windows
- Sealed window units
- Paint on doors and windows
- Hardware on doors and windows
- Weather-stripping on windows

We also guarantee the crossbars, mouldings around glass door panels, spontaneous glass breakage, screens, and much more!

LIFETIME WARRANTY TRANSFERABLE TO THE NEXT OWNER

In the event you decide to sell your house, our door and window warranty can even be transferred to the new owner — a definite plus for any potential buyer!

Visit vaillancourt.ca for details, exclusions, and terms and conditions of our warranty.

AN IN-HOUSE R&D AND WEATHER TESTING LAB

Even though our products are tested by an independent laboratory, we are able to stay on top of our game thanks to our own test lab located directly in our R&D department. With our test chamber or storm simulator, we measure the ruggedness and durability of our doors and windows to make sure they are built to withstand our harsh Québec climate. We subject them to the worst weather conditions imaginable!

HIGH-PERFORMANCE DOORS AND WINDOWS THAT MEET HIGH STANDARDS

All our windows and doors meet or exceed standards set by Natural Resources Canada, the Canadian Standards Association (CSA), the National Fenestration Rating Council (NFRC), and the North American Fenestration Standard (NAFS).



NAFS

In order to comply with the National Building Code of Canada, all our products have been certified NAFS-compliant. To meet this standard, each of our windows is tested for three specific parameters by an accredited independent laboratory: air tightness, watertightness, and wind load resistance.



VAILLANCOURT

DOORS AND WINDOWS

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