2016-2017
EXCLUSIVE!
Vaillancourt Paint:
Advanced Technology!

VAILLANCOURT’S HUNG WINDOWS
Among the most energy efficient in Canada

THE LATEST TRENDS
SUMMARY

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Founded in Drummondville in 1947, Vaillancourt is now one of the largest manufacturers of doors and windows in Quebec. Founded nearly 70 years ago, the company has been successful in carving out a niche for itself, based on the quality of its products and the relationships it has built with the various sectors of the construction industry.

And now the third generation of Vaillancourts are making a mark on the industry. Always in tune with new trends, the team designs doors and windows that are suited to the Quebec climate and to the needs of its clientele. Vaillancourt’s product line offers you more!

2016 — Innovation for superior performance
This year, Vaillancourt is presenting a major innovation: all new energy-efficient sliding and hung windows. Developed using techniques with unparalleled precision, our new product line is a reflection of the Vaillancourt team’s bottom line: attention to every detail.

Through advanced research and development, Vaillancourt is now applying this rigour to its personalized customer service, developing products specially designed for the Quebec climate and its clients’ needs.

Customized paint options
The company now boasts a new high-tech paint room for PVC and aluminum frames. Paint is ultra-resistant to the elements and available in a wide range of colours. The possibilities are endless.

Our concern for energy efficiency is unchanged
Our new line is the perfect solution to saving big on energy costs.

When you choose Vaillancourt, you are choosing style and durability!
We sincerely hope you find everything you need!

The obvious Vaillancourt difference!

Nearly 70 years of hard work have taught us the fine art of creating top-quality products at competitive prices. That’s what drives us.

Vaillancourt: proud winner of the SME of the Year award!
The National Bank’s SME Award recognizes the work of Quebec companies that have stood out for their exceptional achievements, like Vaillancourt Doors and Windows in 2011.
“For us, this was a tremendous validation of the high performance of our products and a great way of recognizing our employees and thanking our customers.”
Carl Vaillancourt, co-owner

View the video at www.vaillancourt.ca

A family affair

Introduction

Pierre and Carl Vaillancourt, owners

2

3
PVC WINDOW
CASEMENT and AWNING

Customers love them for their:

- Versatility thanks to numerous available options. They blend in with all styles of homes: classic, contemporary or country.
- Perfect seal thanks to their triple weather-stripping (lifetime warranty), stepped drainage, and fusion welded corners.
- Aesthetics thanks to their colonial-style exterior sash and interior moulding (glazing bead), for a unique look.
- Energy efficiency.
- Durability thanks to new-generation frames.
- Unique and durable PVC extruded from virgin PVC resin powder, for a glossy finish that repels dirt.

Which windows to choose?
Visit the Achievements section at vaillancourt.ca

4 1/2 in., 5 5/8 in., or 5 5/8 in. with moulding built into the frame, providing 5 different options in terms of exterior moulding.

Technical Specifications on Casement and Awning Windows

- SASH AND MOULDING
  Colonial-style exterior sash and interior moulding (glazing bead) for a unique look.
- THREE ALL-PVC FRAMES
  3 white multi-chamber all PVC frames: 4 1/2 in., 5 5/8 in., or 5 5/8 in. with moulding built into the frame, providing 5 different options in terms of exterior moulding.
- DOUBLE GLAZING
  Standard 1/8 in. double glazing with non-conductive spacer bars to reduce condensation.
- SEAL
  Seal around the glass that is invisible from the inside and the outside.
- GALVANIZED STEEL REINFORCEMENT
  12 in. galvanized steel reinforcement acts as an anchor for the operator to ensure long-term stability.
- LIFETIME-GUARANTEED TRIPLE WEATHER-STRIPPING
  The flexible weather-stripping creates a perfect seal for superior heat retention. Our casement window system consists 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.

An infinite selection of colours
Vaillancourt offers an infinite selection of durable paint colours! Check out the most popular colours at vaillancourt.ca
(see page 12)

Customize your windows
You’ll have a great time mixing and matching from among our impressive choice of grilles and crosspieces! You can even create the look of a hung window!
Consult our Achievements section on vaillancourt.ca or ask our experts for advice.

High-efficiency glass
In addition to reducing condensation problems, Vaillancourt’s energy-efficient glass provides undeniable performance and substantial costs savings.
(see details on page 14)

LATEST TRENDS
For a streamlined architectural look, the dual casement/awning window is an interesting option. And why not opt for dark colours to give your home elegant curb-side appeal?

For a streamlined architectural look, the dual casement/awning window is an interesting option. And why not opt for dark colours to give your home elegant curb-side appeal?
NEW!

PVC WINDOW
HUNG and SLIDING

Customers love them for their:

- **Versatility** thanks to numerous available options. They blend in with all styles of homes: classic, contemporary or country.
- **Ease of use** thanks to their constant force balance system. They feature a tilt latch system for easy cleaning.
- **Opening system** which is perfect for small spaces and provides excellent ventilation.
- **Unique and durable PVC** extruded from virgin PVC resin powder, for a glossy finish that repels dirt.
- **Infinite selection of colours** (see page 13).

Technical Specifications on Hung and Sliding Windows

1. **SASH AND MOULDING** Colonial-style exterior frame that fits perfectly with our casements and awnings. The adjustable sashes come with an exterior glazing bead, leaving the inner finish with a flawless, clean look.

2. **ALL-PVC FRAME** Multi-chamber all-PVC frame, 5 5/8 in. deep. The single and double hung window systems feature a unique sloped sill that provides better drainage and simplifies cleaning.

3. **SEAL** Seal around the glass that is invisible from the inside and the outside.

4. **CAVITIES** ½ in. drywall and ¾ 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 at edges. Triple 1 1/4 in. glazing option for much higher energy efficiency.

6. **LIFETIME-GUARANTEED TRIPLE WEATHER-STRIPPING** Our hung and sliding windows consist of three brush pile strips, in gray to prevent discoloration, and positioned on the sash for a perfect seal.

6. **NEW!**

Built-in Grilles

Built-in grilles between panes will give your home a unique look and are available in every colour.

Easy Cleaning

The locking system combined with a recessed tilt latch system allows you to easily tilt the panels out using the buttons on the edges of the panes, to clean your windows easily from the inside.

Need an Installer?

Free Measurements and Installation

A professional will come to your home, free of charge, to take the measurements for a quote. If you wish, a certified installer will install your doors and windows. Vaillancourt guarantees you professional results from start to finish. Talk to your consultant.
HYBRID WINDOW CASEMENT and AWNING

Customers love them for their:

• Colours thanks to the Vaillancourt high-tech paint process, which ensures a long-lasting flawless finish.
• Durability thanks to their new-generation structural aluminium extrusion frames.
• Perfect seal thanks to their triple weather-striping (with lifetime warranty), stepped drainage, and fusion welded corners.
• Energy efficiency.

EXTRUDED ALUMINIUM/PVC ALLOY

The aluminium/PVC hybrid window system offers the best of both worlds: the strength of extruded aluminium on the outside combined with the superior energy efficiency of PVC. The impeccable exterior finish of our sashes and mouldings is guaranteed by a unique system of built-in, pre-drilled angle irons at each corner for increased durability and a flawless finish.

Technical Specifications on Hybrid Windows

1. SASH AND MOULDING
Colonial or contemporary-style exterior sash and interior moulding (glazing bead) for a unique look.

2. HYBRID PVC/ALUMINIUM FRAME
Hybrid interior PVC frame and aluminium exterior frame, standard 5 1/8 in. deep. Optional 6 1/4 in. deep (see page 12).

3. SEAL
Seal around the glass that is invisible from the inside and the outside.

4. GALVANIZED STEEL REINFORCEMENT
12 in. galvanized steel reinforcement acts as an anchor for the operator to ensure a long-term stability.

5. DOUBLE GLAZING
Standard 7/8 in. double glazing with non-conductive spacer bars to reduce condensation.

ARCHITECTURAL WINDOW

The original touch you’ve been looking for!

Because it’s possible to bend a one-piece fixed frame into different geometrical shapes, architectural windows are an option suitable for all styles of homes.

They can also be used as transoms above doors and windows to allow even more natural light into your home.

Add a special touch to your home.

Architectural windows are available in PVC or aluminium in an infinite selection of colours, applied according to a paint process exclusive to Vaillancourt!
To brighten up your home!

Let in the light by adding side and transom windows to your entrance door or patio door.

To maintain privacy!

Vaillancourt offers a wide range of stained and frosted glass panels to let in the light while maintaining your privacy. See choices at: www.vaillancourt.ca/en/ portes_exterieures/ portes-dentree-acier-2/

To customize your door!

To make your door stand out, you can have grilles installed between the two panels of glass or choose from our wide range of panels to give a unique look to your home. Also available: garden door with hung window

Vaillancourt also offers a wide variety of doors for all styles of homes!

STEEL AND FIBERGLASS ENTRANCE DOORS AND GARDEN DOORS

The sky’s the limit! Whether you’re in the market for steel or fiberglass, Vaillancourt entrance doors are durable and among the strongest and most energy efficient on the market. Their exceptional seals will mean more money in your pocket.

We have countless models available for all styles of homes. Visit the showroom for the full range of choices.

With fiberglass, you’ll enjoy the distinct advantage of a door that won’t crack, dent or rust.

PVC, HYBRID OR ALUMINIUM PATIO DOORS

Doors for all tastes and budgets!

We offer a full line of patio doors with strong wood frames covered with PVC or aluminium, and with PVC or aluminium or PVC/aluminium sashes.

Frames and sashes are assembled mechanically or welded by thermofusion for optimal air and water tightness. For more information, visit vaillancourt.ca and select Doors and then Patio Doors from the dropdown menu.

AN INFINITE SELECTION OF COLOURS!

Bring your samples to Vaillancourt to find the exact colour you’re looking for.

Tips and Tricks

STEEL DOOR PANEL
Steel door insulated with polyurethane.

FIBERGLASS DOOR PANEL
• Engineered wood structure
• Wood-grain finish

Technical Specifications on Steel Doors and Garden Doors

1. WOOD/PVC CLADDED FRAME
Frame depths: 5 ¾, 7 ¼, 8 ½ or 9 ¼ in.

2. STEEL DOOR PANEL
Steel door insulated with polyurethane.

3. COVERING
PVC or aluminium covering.

4. ENTRANCE OR GARDEN DOOR FRAME
Pine frame with dimensions (5 ¼ in. exterior and 2 ¼ in. interior) that exceed most market standards.

5. SILL
Anodized aluminium or black sill.

6. DOOR SWEEP
Adjustable bottom door vinyl sweep.

AN INFINITE SELECTION OF COLOURS!

Bring your samples to Vaillancourt to find the exact colour you’re looking for.
Applied in a controlled environment using the best equipment on the market, our paint technology produces better surface adhesion and strong resistance to chipping, cracking and peeling. With the option of a wide variety of standard and custom colours, the colour palette is now virtually infinite. Vaillancourt paint complies with standard AAMA2604 of the American Architectural Manufacturers Association. It is used on interior and exterior door and window frames for a perfect match each time. All Vaillancourt products are treated with two coats of paint, a technique that is exclusive to our company. With a 10-year warranty against colour changes, Vaillancourt paint is available in an infinite selection of colours—the possibilities are endless. You just need to decide which colour is best for you!

Vaillancourt has been manufacturing colour windows for close to 20 years. In response to the increased demand for this type of product, the company invested in an ultra-modern paint room in 2009. Thanks to its R&D efforts and the 2012 expansion of the paint room, which now occupies 12,000 square feet, Vaillancourt is well-positioned to fill orders quickly with products that exceed industry standards.

For PVC Casement, Hung and Sliding Windows

For Hung and Sliding Windows

Base Mouldings

For PVC Casement and Awning Windows

Integrated Mouldings

For Hybrid Casement Windows

Insert Mouldings

Stainless Steel Hardware for Superior Protection

Anywhere moisture can get in, corrosion is likely to follow, which is why Vaillancourt introduced stainless steel hardware—the best option for superior rust protection.
Energy-efficient Performance

Energy efficiency and Vaillancourt: synonymous!

If you were to calculate the surface area of the windows in your home, you’d find that they represent a significant amount of the available space. Customers of Vaillancourt Doors and Windows have long enjoyed the advantage of increased comfort and savings on their heating and air-conditioning bills.

Up to 25% of the heat lost in a home escapes through the windows and doors. And we all know that the purchase of new windows is a major investment that we’ll have to live with for at least 20 years. So, it’s not surprising that customers choose Vaillancourt!

By maximizing heat gains and replacing all your windows with Vaillancourt models, you could save up to 12% on your heating bill. Our windows are manufactured using the latest technology in energy-efficient glass, which consists in adding a microscopically thin metal coating to the glass and replacing the compressed air between the two panes with an inert gas called argon.

Performance Ratings for our most efficient window: fixed PVC casement

<table>
<thead>
<tr>
<th>Glass</th>
<th>U factor - Imperial BTU/hr-ft²-°F</th>
<th>SHGC</th>
<th>Energy Rating (ER) Value</th>
<th>ENERGY STAR Canada</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triple Glazing</td>
<td>0.23</td>
<td>0.47</td>
<td>42</td>
<td>Zones 1, 2, 3</td>
</tr>
<tr>
<td>Double Glazing</td>
<td>0.3</td>
<td>0.59</td>
<td>37</td>
<td>Zones 1, 2, 3</td>
</tr>
</tbody>
</table>

The lower the value, the more efficient the window.

Energy-efficient glass (double glazing)

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

Energy-efficient glass (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 losses by up to 33%.

Consult the performance ratings for all Vaillancourt products at www.vaillancourt.ca/en/information-centre/energy-performance/

Warranties

With Vaillancourt, you’re covered wall to wall!

Vaillancourt doors and windows are so efficient that we offer a full warranty against material and manufacturing defects on all products manufactured after April 20, 2009.

10- OR 20-YEAR LIMITED WARRANTY ON PVC AND ALUMINIUM EXTRUSIONS:

Vaillancourt hybrid windows (aluminium and PVC) and colour PVC windows:

- 20 years against rot, rust, cracking, warping, corrosion or other damage, provided that windows are used, handled and stored under normal and non-abusive conditions.
- 10 years against non-uniform discolouration (not more than 5 delta units), provided that windows are uniformly exposed to the sun and the elements.

Vaillancourt white PVC windows:

- 20 years against rot, cracking, warping, corrosion or other damage.
- 20 years against non-uniform discolouration, provided that windows are uniformly exposed to the sun and the elements.

5- OR 10-YEAR WARRANTY ON SEALED UNITS

5- OR 10-YEAR LIMITED WARRANTY ON STEEL DOORS:

Steel doors are guaranteed for 5 years (24-gauge with white primer and wood trim) and 10 years (24-gauge with white paint and PVC trim) from the date of delivery against material defects (corrosion, chalking, swelling, major discoloration) and manufacturing defects.

To find out more about our warranties, visit our website:
www.vaillancourt.ca
The Obvious Vaillancourt Difference!

- Best prices on the market
- High-performance products
- Energy efficiency certification that exceeds standards for Quebec’s climate
- Complete line of doors and windows for all styles of homes
- Advanced paint technology
- Infinite selection of trendy colours
- Personalized service and advice based on the style of your home
- Extensive knowledge of the new construction and renovation markets
- Respect for warranties
- Fast delivery

Vaillancourt Doors and Windows: “Walking the walk” for almost 70 years.