



Laflamme[®]
DOORS & WINDOWS



PVC WINDOWS

We build our windows for a special client... you!

Nothing's more comfortable than a home fitted with LAFLAMME windows and doors.

We use only the finest materials in our products—superb craftsmanship is at the heart of everything we do. Our experts are devoted to building the perfect window and door. Our in-house research center is at the forefront of new materials and manufacturing techniques. And rigorous quality control means our products meet the highest standards for both the Canadian and U.S. markets.

Built to the highest standards with innovative technology, they make your home an oasis of comfort and security year round.

All LAFLAMME products marry style with function, they're beautiful from the outside in. Choose from a wide variety of styles, shapes, and colours without ever compromising on quality.

With virtually unlimited window and door styles plus a full array of options and accessories, LAFLAMME is your partner in flexible home design.

What you see creates the impression. What you don't see makes it last.

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A window to match your lifestyle:

COLOUR

LAFLAMME windows give you colour that lasts. Our unique process bonds colour to the PVC vinyl at a molecular level, ensuring stable, vibrant colour that does not fade over the years. What's more, the colour coating is heat cured for a smooth finish that resists abrasions, impacts, weathering and fading under intense sun or weather conditions.

24 standard colours are available as well as endless personalized colour options. Interior and Exterior painting available.

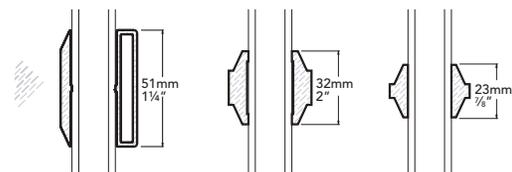


GRILLES

Our timeless Georgian-style grilles add beauty to your windows while keeping them easy to clean and maintain. For the ultimate in elegance, choose a pencil bar grille in a range of colours and patterns. If you want to change your home's character, opt for a removable vinyl grille and paint it to match existing windows. Round out your home's appeal with a 7/8", 1 1/4", or 2" SDL.



BETWEEN-THE-GLASS GRILLES



VINYL SDL BARS

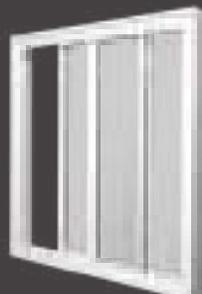
*Colours shown may not be exact and should be used for planning purposes only.



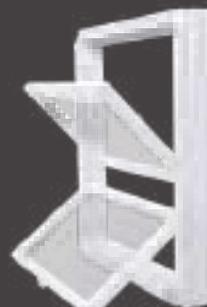
CASEMENT



AWNING



SINGLE-SLIDER



DOUBLE- SLIDER



SINGLE-HUNG



SLIDING PATIO DOOR



All LAFLAMME products are made from uPVC vinyl, but true beauty is more than skin deep. Inside each LAFLAMME window or door you'll find a variety of innovative features to perfectly merge aesthetic with function. High-impact stabilizers increase strength, resist heat, retain colour, and enhance UV protection. Multi-chamber frames eliminate uncontrolled expansion and contraction, and provide superior insulation. A pressure-equalized drainage system channels water away from the interior of the window or door. Fusion welding fuses the corners of the window together, making a rigid structure that will stand up to virtually anything.

innovative technology
optimal efficiency

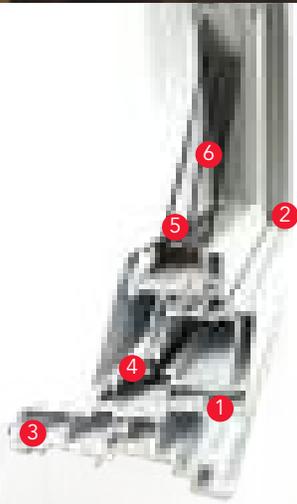


Energy-efficient features:

- 1 Multi-chambered PVC frame
- 2 Fusion-welded corners for added strength
- 3 Pressure-equalized drainage system
- 4 Triple weather-stripping
- 5 High-performance glass options
- 6 Available R3+ Triple Pane (EcoNova)

We're Energy Star®

ENERGY STAR® Laflamme windows and doors will allow you savings that could reach 12%. There are many more advantages in the quality of these products: better comfort, less noises coming from the outside and less condensation than the traditional models.



Our new Collection + Low-E thermal units:

DOUBLE PANE

STAR+

Limited Lifetime Warranty

This Low-E thermal unit was designed to maximize the performance of our windows while providing maximum energy efficiency under the EnergyStar program, leading to lower energy consumption for Canadian homeowners when choosing these windows (1 x 180 on surface # 3 / 1 x clear).

R+

15-year Warranty

This Low-E thermal unit maximises R value while minimising solar gain for your clients looking to buy windows with the highest R rating. Sometimes it's what you don't see that makes all the difference. Inside the glazing units of each window and door is a hidden benefit. Investing in superior windows and doors pays off down the road in lower energy bills, furniture and carpet not faded by ultraviolet light, and a home that's comfortable year round (1 x 180 on surface # 3 / 1 x clear).

**VALUE +

15-year Warranty

In order to maintain a greater comfort in cold weather, VALUE+ insulated glass has one pane with 75% insulating properties, acting directly on air temperature in (all) areas of your property. Thus, in cold weather, the relative humidity of the ambient air is better controlled, allowing for a healthier living area (1 x 272 on surface # 3 / 1 x clear).

**SUPERVALUE+

15-year Warranty

Intended for warm climates, SUPERVALUE+ insulated glass offers the perfect balance between solar control and glass transparency. This is the insulated glass to choose when air conditioning costs are higher than heating costs. This glass can reflect up to 95% of dangerous UV rays. SuperValue+ combines all these advantages with minimal exterior reflection without altering glass tint that would otherwise darken the visibility (1 x 366 on surface # 2 / 1 x clear).

We're Energy Star®

ENERGY STAR® Laflamme windows and doors will allow you savings that could reach 12%. There are many more advantages in the quality of these products: better comfort, less noises coming from the outside and less condensation than the traditional models.



*Performances may vary according to the window model. For more information, please visit Energy Star website.

**These glasses essentially meet the criteria of the regions where this is required by regulations (Ex.: Ontario).

TRIPLE PANE

SUPERSTAR+

Limited Lifetime Warranty

Only available with our EcoNova products, SUPERSTAR+ insulated triple glass offers all the characteristics of the STAR+ insulated glass with unprecedented energy efficiency. Furthermore, this insulated glass exceeds the criterias established by the Energy Star* program thus reaching the highest level, which is Zone 3 (2 x 180 on surface # 3 & 5 / 1 x clear).

TRIPLE STAR+

15-year Warranty

This insulated triple glass maximizes heat resistance while minimizing solar heat gain for unprecedented comfort. Only offered in our EcoNova products, TRIPLE STAR+ insulated glass limits the effects of UV rays and insures comfort in your home throughout the year. Furthermore, it has the highest "U" value to be certified by Energy Star* (2 x 272 on surface # 2 & 5 / 1 x clear).

TRIPLE R+

15-year Warranty

By choosing TRIPLE R+ insulated glass, ensuring the best value for a triple insulated glass while meeting the established standards to be certified by Energy Star* (1 x 180 on surface # 5 / 2 x clear).

Endur IG™ Design

- 1 Primary seal (PIB)
- 2 Secondary seal (silicone)
- 3 Thin gauge stainless steel
- 4 Desiccant filling
- 5 Pane of glass



Specialty Glass options:

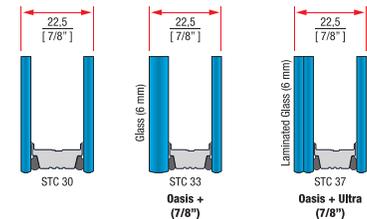
All Specialty Glass includes Low-E

OASIS+ Sound-Blocking Glass

Does your world seem to get noisier every day? Oasis+ glass substantially reduces undesirable noise from the outside particularly for houses or buildings in close proximity to areas of high traffic, industry, airports and other sources of noise. Oasis+ glass increases a window's STC rating, thereby reducing noise transfer.



Country living, even in the noisy city



NATURA+ Self-cleaning glass

Natura+ uses the sun's rays to loosen dirt which then easily washes away in the rain, practically without a trace. Natura+ makes windows easier to clean and helps them to stay cleaner longer. Natura+ with sun and rain equals clean windows without all the work! And that's not all, Natura+ is combined with energy-efficient glass, helping homes stay warmer in winter and cooler in summer.



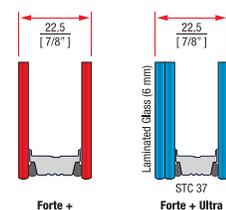
Let the sun and rain clean your windows

FORTE+ Resistant Glass

Forte+ glass is heated to temperatures of 700 degrees Celsius, then rapidly air-cooled, creating a compressed layer that makes it four times more resistant than regular glass. Tempered glass is extremely resistant but can still break under powerful impact. Forte+ glass shatters into many small, rounded, dull pieces, greatly reducing the risk of cuts.



The ultimate name in safety glass



Forte+ Ultra provides complete peace of mind. Precaution is the key to safeguarding your home and protecting your loved ones, either from theft or inclement weather. **Laminated Forte+ Ultra** is specially designed to withstand severe winds and to resist forces of impact. If the glass does break, the laminated interlayer holds the glass together.



PVC

LAFLAMME was the first major Canadian window manufacturer to offer PVC windows and patio doors.

Unlike other materials, PVC is virtually maintenance-free. It requires no painting and is energy-efficient, sealing your home against any kind of weather.

contemporary design
optimal efficiency



ECONOVA PVC CASEMENT / AWNING

The innovative **EcoNova** PVC Casement and Awning Windows feature a sturdy sash with contemporary styling. **EcoNova** windows were designed to optimize the energy-efficiency and structural performance of triple glazing (optional), developed in accordance with the new, increasingly stringent industry standards.



EcoNova Brickmould Options

Choose from a variety of brickmoulds, the aesthetic boundary between your siding or brick and the frame of the window.

Characteristics & Advantages

- Sturdy contemporary style sash
- 3 1/4", 4 1/2", 5 3/4" (4 1/2" with integrated brickmould) and 6 9/16" structural frames
- Triple weather-stripping for maximum air tightness
- Standard overlap screen
- Sash opens 90° for easy cleaning from inside
- Warm-edge glazing unit
- Sturdy multipoint locking mechanism
- Integrated interior return

Options

- High-performance glass
- Grilles and simulated divided lights (SDL)
- Wide array of interior and exterior colours
- Various brickmould options
- Selection of jamb extensions
- Wide array of architectural shapes
- Available in triple-pane
- Encore Hardware in Black or Bronze finish

Windows tested in accordance with and meets the NAFS building code requirements.

<http://lafamme.com/en/certified-windows/>

* Results available upon request.

timeless elegance
today's technology



MAXIMA PVC CASEMENT / AWNING

Combining elegance with rounded profiles, the **Maxima** casement window offers today's window technology in a timeless, classical style.

Olympia and Performa awning windows share the same handsome looks and innovative features as **Maxima** and Performa casement windows.

Characteristics & Advantages

- Rounded sash and brickmould
- 3 1/4", 4 1/2", 5 3/4" (4 1/2" with integrated brickmould) structural frames
- Integrated interior return
- Triple weather-stripping
- Sash opens 90° for easy cleaning from inside
- Warm-edge glazing unit
- Sturdy multipoint locking mechanism
- Standard white Encore hardware

Options

- High-performance glass
- Grilles and simulated divided lights (SDL)
- Various brickmould options
- Selection of jamb extensions
- Wide array of colours (interior and exterior)
- Encore Hardware in Black or Bronze finish
- Heating surface for maximum comfort

Windows tested in accordance with and meets the NAFS building code requirements.
<http://lafamme.com/en/certified-windows/>

* Results available upon request.

maximum light
efficient performance



PERFORMA PVC CASEMENT / AWNING

LAFLAMME's **Performa** window ushers in a new era of light. With its unique design and superior glazing, **Performa** lets more light into your home to provide you with stunning views of the world outside. LAFLAMME vinyl casement windows are also available in bay or bow styles.

Characteristics & Advantages

- Slimmer classic sash allows more daylight
- 4 1/2" and 5 3/4" (4 1/2" with integrated brickmould) structural frames
- Standard overlap screen
- Integrated J-brickmould
- Triple weather-stripping
- Sash opens 90° for easy cleaning from inside
- Warm-edge glazing unit
- Sturdy multipoint locking mechanism
- Standard white Encore hardware

Options

- High-performance glass
- Grilles and simulated divided lights (SDL)
- Various brickmould options
- Selection of jamb extensions
- Wide array of colours (interior and exterior)
- Encore Hardware in Black or Bronze finish

Windows tested in accordance with and meets the NAFS building code requirements.
<http://laflamme.com/en/certified-windows/>

* Results available upon request.

traditional appeal
convenient cleaning



ECONOVA PVC SINGLE / DOUBLE - HUNG

Discover our new **EcoNova** Hung windows. **EcoNova** PVC Hung Windows feature a sturdy sash with innovative automatic-locking Truth hardware. **EcoNova** windows were designed to optimize energy efficiency and were developed in accordance with the new, increasingly stringent industry standards.

Characteristics & Advantages

- 3 1/4" and 4 1/2" frames with 3/4" and 1/2" integrated drywall return
- 7/8" thermos with warm-edge spacer
- New-design Truth automatic locking system
- Contemporary styling
- Smooth operation and durable construction
- Design permits multiple assemblies and increased reinforcement
- Zero-gravity balance system

Options

- High-performance glass
- Grilles and simulated divided lights (SDL)
- Wide array of interior or exterior colours
- Various brickmould options
- Selection of jamb extensions
- Wide array of architectural shapes
- Available in triple-pane



EcoNova Brickmould Options

Choose from a variety of brickmoulds, the aesthetic boundary between your siding or brick and the frame of the window.

Windows tested in accordance with and meets the NAFS building code requirements.
<http://laflamme.com/en/certified-windows/>

* Results available upon request.

contemporary style
value priced



ECONOVA PVC SINGLE/DOUBLE SLIDER

EcoNova PVC Sliding windows feature a contemporary-styled horizontally sliding sash with innovative automatic-locking Truth hardware. Available with a number of brickmould options to customize the look, this window is a great option for those looking for value combined with a large viewing area. **EcoNova** windows are designed to optimize energy efficiency and developed in accordance with the new, increasingly stringent industry standards.



EcoNova Brickmould Options

Choose from a variety of brickmoulds, the aesthetic boundary between your siding or brick and the frame of the window.

Characteristics & Advantages

- 3 1/4" and 4 1/2" frames with 3/4" and 1/2" integrated drywall return
- 7/8" thermos with warm-edge spacer
- New-design Truth automatic locking system
- Contemporary styling
- Smooth operation and durable construction
- Design permits multiple assemblies and increased reinforcement
- Removable sash
- Durable brass roller system

Options

- High-performance glass
- Grilles and simulated divided lights (SDL)
- Wide array of interior or exterior colours
- Various brickmould options
- Selection of jamb extensions
- Wide array of architectural shapes
- Available in triple-pane

Windows tested in accordance with and meets the NAFS building code requirements.

<http://laflamme.com/en/certified-windows/>

* Results available upon request.

architectural detail stunning effects



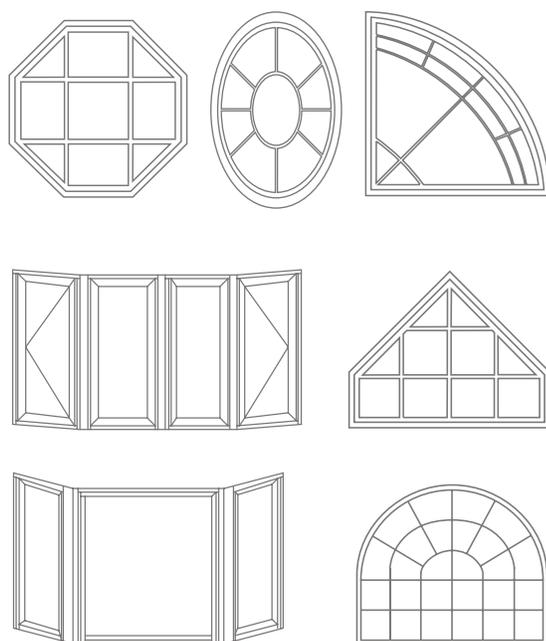
BAY, BOW & ARCHITECTURAL WINDOWS

Architectural windows are at the heart of LAFLAMME's reputation for quality. Held to the same rigorous standards as our other windows, they come in a virtually unlimited variety of shapes, made to measure, giving you total flexibility in all your home design projects. Choose from half circle, trapezoid, elliptical, rake-head, segmental, radius top, transom, and more.

LAFLAMME bay windows flare gently outwards to make any room feel bigger and brighter. Bow windows are elegantly designed to give rooms a subtle sense of shape and contour. Our bays and bows come with LAFLAMME-standard features and options with the additional choice of factory-installed head and seat boards.



Configuration Examples



versatile design
optimal efficiency



ETERNA

ETERNA & DYNASTY PATIO DOOR

LAFLAMME patio doors are the result of an innovative partnership with PH Tech, an acknowledged leader in patio door design. Featuring PH Tech design expertise and rigorous LAFLAMME construction, our **Eterna & Dynasty** patio doors offer you the highest quality and value.



Characteristics & Advantages

- Multi-chamber extrusions for greater energy-efficiency
- Sliding panels feature aluminum stiffeners
- Innovative gliding system
- 1" adjustable tandem rollers
- Anodized aluminum track ensures smooth, easy operation
- Screen constructed using extruded aluminum

Options

- High-performance glass
- Sealed grilles in a variety of patterns
- Natural pine or vinyl clad jamb extension
- Foot lock mechanism
- Wide array of brickmoulds
- 10" French panel applied for a French-door look (Dynasty)
- Security bar
- Sturdy multipoint locking mechanism
- Available in triple-pane
- Heating surface for maximum comfort

Windows tested in accordance with and meets the NAFS building code requirements.

<http://laflamme.com/en/certified-windows/>

* Results available upon request.

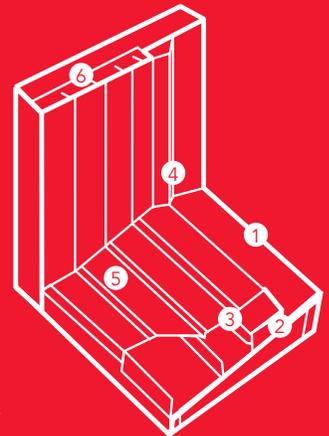
338%

more weatherproof*

The only steel door system built to withstand the wind and rain, even at over 89 km/hr!

The Hermetica steel door system stops air and water dead in their tracks, thanks to the exclusive AirStop™ system. AirStop features the Zero Friction™ profile, so that doors open and close easily, yet seal up tight. It also comes with a weatherproof water shield, weatherstripping and built-in drainage reservoirs that evacuate water while keeping cold air out.

- 1 Ultra-durable, high-performance vinyl sill
- 2 Drainage reservoir
- 3 Anti-infiltration drainage system
- 4 Water shield and air barrier weatherstripping
- 5 Aluminum sill cover
- 6 Air-chambered cladding to prevent distortion



Multipoint Option

- Multipoint locking system activates automatically
- Easy-to-lock door with four anchoring points
- Stainless-steel system
- Door panel reinforced
- Limited five-year warranty
- Available in choice of 8 finishes



Torino



Capri



Venise



Laflamme

1.800.463.1922
laflamme.com



PROUD
MEMBER OF

