



Laflamme[®]
DOORS & WINDOWS



ALUMINUM & PVC-ALUMINUM HYBRID



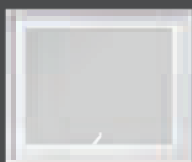
Table of Contents

- ④-⑤ Energy-efficiency
- ⑥-⑧ Hybrid Windows
- ⑨ Aluminum Windows
- ⑩-⑪ Hybrid Patio Doors
- ⑫ Hermetica Steel Door

innovative technology
optimal efficiency



CASEMENT



AWNING



SLIDER



SINGLE-HUNG



SLIDING PATIO DOOR

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).

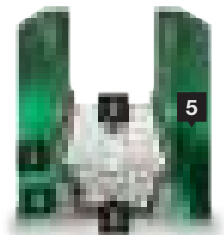
TRIPLE R+

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:

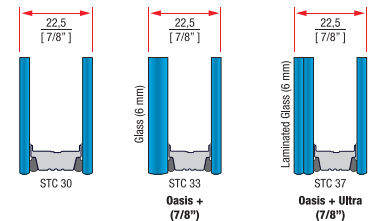
All Specialty Glass includes Low-E

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.

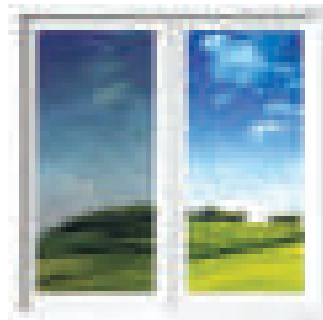


Country living, even in the noisy city



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.



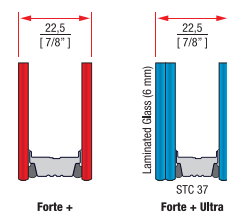
Let the sun and rain clean your windows

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.

eco - conception contemporary design



ECONOVA HYBRID CASEMENT / AWNING

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

Exterior Standard colours



WOOD GRAY

COMMERCIAL
BROWN

BLACK

WHITE

ANODIZED
ALUMINUM ANOC



Characteristics & Advantages

- Assembling inspired by aeronautical technology that eliminates cracking opportunities
- Sturdy contemporary style sash
- Structural frames: 5", 5^{5/16}" and 6^{9/16}" integrated drywall return
- Triple weather-stripping for maximum air tightness
- Standard overlap screen
- 7/8" sealed unit
- Multipoint locking system
- Wide variety of standard colours, including anodized aluminum

Options

- High performance glass types
- Grilles and Simulated divided lights (SDL)
- Variety of brickmould options and factory-installed jamb extension
- Wide array of colours (interior and exterior)
- High efficiency 1^{1/4}" triple-pane sealed unit

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

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

* Results available upon request.

maximum light
efficient performance



ECONOVA HYBRID SLIDER/HUNG

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

Characteristics & Advantages

- Assembling inspired by aeronautical technology that eliminates cracking opportunities
- 5^{5/16}" and 6^{9/16}" frames with 3/4" and 1/2" integrated drywall return
- New-design Truth automatic locking system
- Contemporary styling
- Smooth operation and durable construction
- Design permits multiple assemblies and increased reinforcement
- Removable mosquito screen
- Zero-gravity balance system
- Removable sash (Slider)
- 7/8" sealed unit
- Wide variety of standard colours, including anodized aluminum

Options

- Grilles and simulated divided lights (SDL)
- Wide array of colours available (exterior)
- Variety of brickmould options and factory-installed jamb extension
- Available in architectural shapes
- Available in 1^{1/4}" triple-pane sealed unit

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

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

* Results available upon request.

Exterior Standard colours



WOOD GRAY

COMMERCIAL
BROWN

BLACK

WHITE

ANODIZED
ALUMINUM ANOC

structural integrity
thermal efficiency



MELODIUM HYBRID CASEMENT / AWNING

LAFLAMME's **Melodium** hybrid window ushers in a new era of light. With its unique design and superior glazing, the **Melodium** lets more light into your home to provide you with stunning views of the world outside. Having combined the two most popular materials in the window world, the hybrid window is the perfect answer to all architectural applications.

Characteristics & Advantages

- 5", 5 5/16" and 6 9/16" rigid multi-chamber PVC fusion welded frames with extruded aluminum exterior
- The welded PVC sash with aluminum extrusion is located well inside the warm portion of the wall
- Sash opens 90° for easy cleaning from inside
- Structural assembly and integrated brickmould improve water tightness
- Warm-edge glazing unit
- Multipoint locking mechanism
- Standard overlap screen

Options

- High-performance glass
- Virtually unlimited grille and SDL patterns
- Various brickmould options
- Selection of jamb extensions
- Wide array of colours (interior and exterior)
- Stainless steel hardware

Exterior Standard colours



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

* Results available upon request.

unmatched
price-quality ratio



DURANIUM ALUMINIUM DOUBLE SLIDER

The all-aluminum sliding window has been highly sought-after in the industry for several decades. Featured in many homes, condominiums, apartment buildings and schools, this window offers unparalleled value.

Characteristics & Advantages

- Available in fixed or combined models
- No obligations related to standard dimensions, dimensions based on customer preference
- Single or double glazed, fixed window or sash
- Series offered with insulated frames, depth of 165 mm (6½"), 190 mm (7½") or 216 mm (8½")
- Aluminum features baked acrylic enamel finish inside from outside, available in standard white (#K1285) or brown (#K7390), with the option of different finishes inside from outside
- Maximum security via double window sashes with independent cam locking devices. Uniform pane dimensions for easy replacement in case of breakage.
- Indirect ventilation in case of rain

Options

- High-performance glass
- Virtually unlimited grille patterns
- Various brickmould options
- Available in various colours (paint or anodization), interior and exterior

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

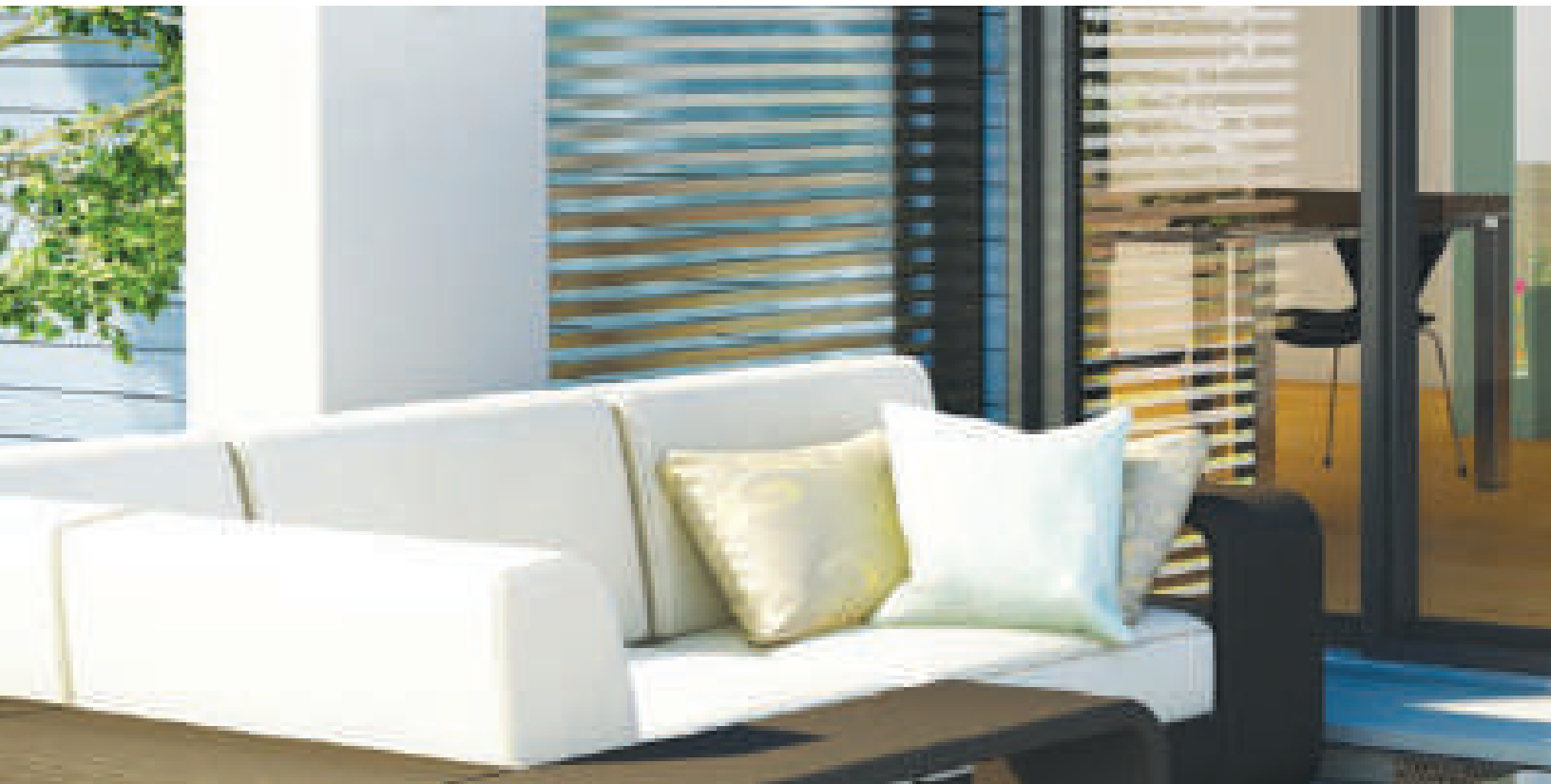
* Results available upon request.

Exterior Standard colours



COMMERCIAL
BROWN

WHITE



HYBRID PATIO DOOR

The patio door construction allows 1"-thick double or triple glazing. They are designed to meet the highest and latest Canadian performance standards in terms of energy efficiency.

Highly energy-efficient double glazing: non-conductive spacer, low-E coating, and argon gas to maximize the energy rating (ER) of your patio door.

contemporary style
optimized performance



ETERNA HYBRID

Eterna hybrid patio doors from Laflamme combine the best qualities: aesthetics and durability of aluminum combined with recognized energy efficiency offered by PVC products.

Characteristics & Advantages

- Multichamber PVC frame, 5 9/16"
- Multichamber PVC sash
- Multiple weatherstripping to eliminate air infiltration
- Steel reinforcements in the most heavily used parts
- One-point mortise lock
- Hidden sash stoppers for aesthetic appeal
- Careful design and precise adjustment for flawless door corner joints
- Aluminum cladding is clipped on brackets, leaving no visible screws
- Optimal space was left between the extruded aluminum and the PVC profile to prevent the PVC from warping due to heat transfer between the aluminum and the PVC on very sunny days
- Security bar

Options

- Low-E double or triple glazing
- Bronze tinted glass
- Brickmold
- Two-point mortise lock
- Foot lock
- Grilles

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

* Results available upon request.

Standard Colours



WOOD GRAY

COMMERCIAL BROWN

BLACK

WHITE

SLATE

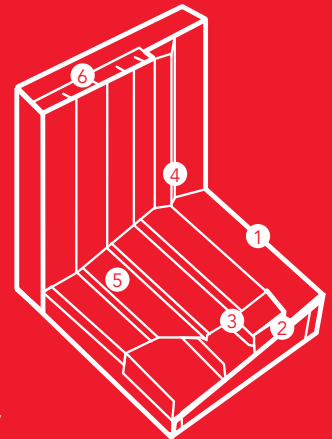
338%

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

