



# G I T

DOORS & WINDOWS IN ALUMINIUM

SINCE 1968

THE ENERGIUM RANGE



# THE ENERGIUM RANGE

A high-end 100% aluminum window system, designed and manufactured in Quebec, for local climates.

Thanks to its structural strength, aluminum offers you the possibility of larger dimensions.

In addition, several types of door and window openings along with various options are available to suit your needs.

## Features

- Energy glass with Low-E, argon gas and non-conductive spacer
- Multipoint locking system
- Glass 3 to 6 mm thick
- Triple weather stripping
- Welded thermal barrier
- Aluminum mosquito net
- Standard colors (interior and exterior): white, black, charcoal, and commercial brown

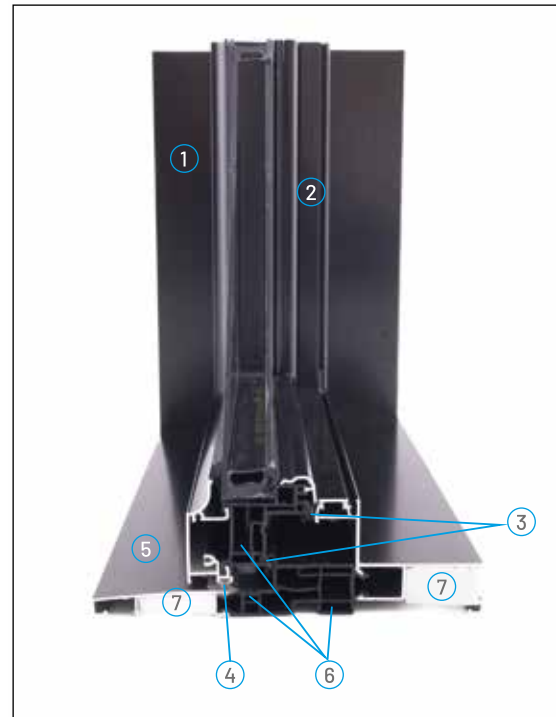
## Options available

- Tempered safety glass
- Sound absorbing laminated glass
- Triple glazing
- Infinite color choice
- Integrated decorative tile
- 1 in and 2 in surface beams
- Gypsum return molding 1/2 in and 5/8 in
- Exterior finish: brick molding and capsiding
- Interior finish: blowing & decorative mouldings
- Stone Sills
- Lightweight extruded aluminium
- Lintel
- Enlargement of openings
- Repair of Nailing bases
- Transom addition

## Frame depths available

- 4 ½ in
- 6 in
- 7 ½ in
- 8 ⅜ in
- 9 in
- 9 ⅞ in

## Fixed window cut



### 1. Interior and exterior frame 100% Quebec Aluminum

Several optional frame depths to optimize the installation and positioning of the window in the wall

### 2. Pre-drilled jambs for installation without visible screws and clip-on finishing molding for perfect aesthetics

### 3. Two flexible and durable neoprene weatherstripping

### 4. Third weatherstripping in schlegel

### 5. Angled exterior frame to prevent infiltration

### 6. Unplasticized polyvinyl chloride thermal barrier with LHB (Lower Heat Buildup)

UV-reflecting exterior quality for extra long durability

### 7. Styrofoam around the perimeter of the frame to maximize energy efficiency



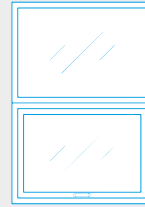
## Awning Window

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### Maximum dimensions per shutter

Minimum 14 in x 12 in

Maximum 42 in x 48 in



## Window with fixed shutter

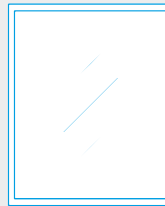
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### Maximum dimensions per shutter

Minimum 12 in x 12 in

Maximum 96 in x 74 in horizontal

Maximum 60 in x 84 in vertical



## Casement Window

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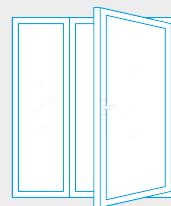
### Features

Shutters opening at 90 degrees for complete and easy cleaning

### Maximum dimensions per shutter

Minimum 12 in x 12 in

Maximum 36 in x 72 in







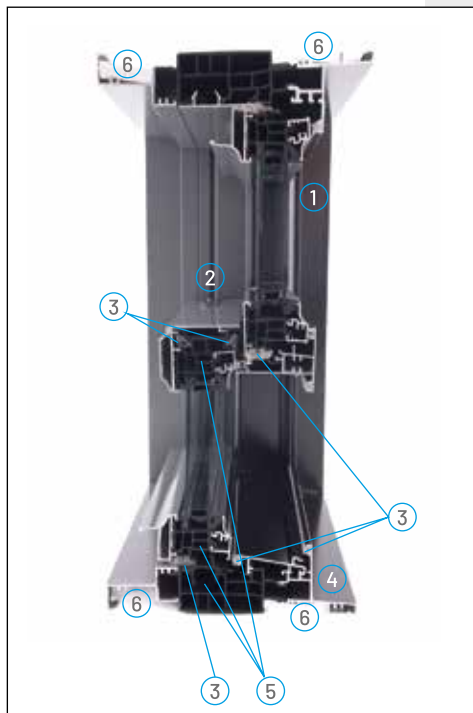
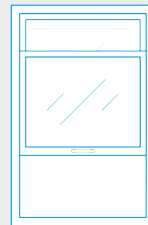
## Guillotine Window

### Features

- Aluminum frame and shutters with welded thermal barrier
- Wrap spring balancer
- Minimalist and aesthetic two-point locking system
- Removable exterior mosquito net (lower section)
- Top and bottom flaps tilt independently inwards to facilitate maintenance of the exterior surface
- Window approved by NAFS (Light-commercial) tests allowing huge format windows

### Maximum Dimensions per shutter

Minimum 16 in x 27 in  
Maximum 46 in x 90 in



### 1. Interior and exterior Frame 100% Quebec Aluminum

Several optional frame depths to optimize the installation and positioning of the window in the wall

### 2. Tilting System

### 3. Several schlegel weatherstripping

### 4. Angled exterior frame to prevent infiltration

### 5. Unplasticized polyvinyl chloride thermal barrier with LHB (Lower heat buildup)

UV-reflecting exterior quality for extra long durability

### 6. Styrofoam around the perimeter of the frame to maximize energy efficiency



## Patio door

### Features

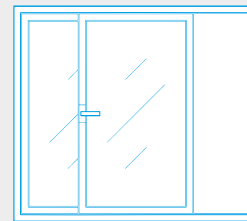
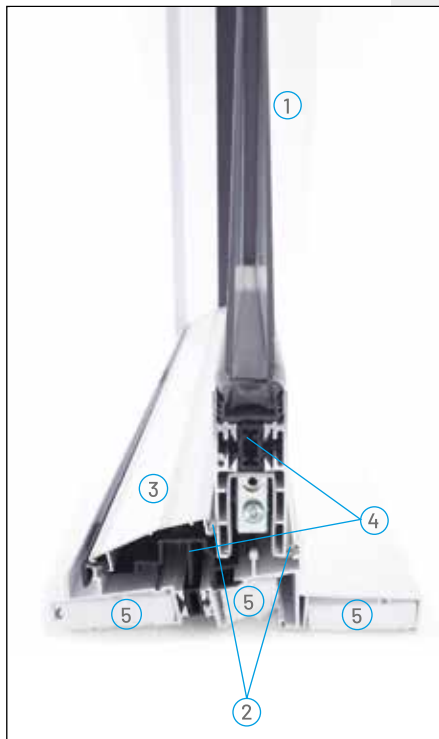
- Aluminum frame and panels
- Sturdy frame with thermal barrier
- 2 panels (1 mobile - 1 fixed)
- Tandem ball-bearing castors (Teflon)
- Aluminum rail with stainless-steel profile for ultra-smooth and long-lasting operation
- Rigid aluminum screen with lock
- Ultra strong handle with safety double hook

### Options Available

- Addition of transoms and side panels
- Extruded aluminum sills

### Frame depths available

- 5 $\frac{1}{8}$  po
- 6 $\frac{5}{8}$  in
- 7 $\frac{1}{2}$  in
- 9 in (with interior adapter)



1. Interior and exterior Frame 100% Quebec Aluminum

Several optional frame depths to optimize the installation and positioning of the product in the wall

2. Several schlegel weatherstripping
3. Angled outer frame to prevent water infiltration
4. Unplasticized polyvinyl chloride thermal barrier with LHB (Lower heat buildup)  
  
UV-reflecting exterior quality for long lasting durability
5. Styrofoam around the perimeter of the frame to maximize energy efficiency



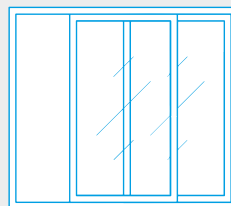
## Sliding Window

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**Maximum dimensions per shutter**

Minimum 27 in x 16 in

Maximum 72 in x 36 in



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