



Improving your view

GOLDEN VINYL
ALL VINYL WINDOWS & PATIO DOORS

3000 Series

About **GOLDEN WINDOWS**



Golden Windows is a reliable source for high quality products. We combine a highly skilled, craftsman-oriented workforce with the latest technology to produce aluminum clad, wood and vinyl windows and doors that exceed your need for energy efficiency, natural air flow, easy cleaning and maintenance. This is achieved by partnering with our suppliers, quality builders, renovators and dealers to satisfy your every need.

By being one of only a few window and door companies that have obtained the ISO certification, we are able to consistently provide exceptional lead times and on-time delivery of these superior products. By believing in a philosophy of continuous improvement, our products have been designed to provide you with trouble-free performance. We are confident that you will enjoy your Golden windows and doors for many years to come.

In 1961, Golden Windows began as a small Kitchener millwork plant with only a handful of employees. Since then, by focusing on the needs and desires of our customers, the business has continued to grow and expand.

Golden Windows is now an integrated designer, manufacturer and distributor of quality windows and doors, mainly servicing Ontario and the United States.



ENVIRONMENTALCommitment



Golden Windows is focused and committed to protecting our environment. Our manufacturing team is constantly looking for ways to maximize resources and reduce waste, while providing our customers with long-lasting, energy efficient windows and doors.

Golden Windows is proud to be an Energy Star® participant, offering the benefits of energy savings, improved interior comfort, additional protection of your home's interior and reduced condensation.



Standard FEATURES & BENEFITS

Standard COLOURS



Optional COLOURS



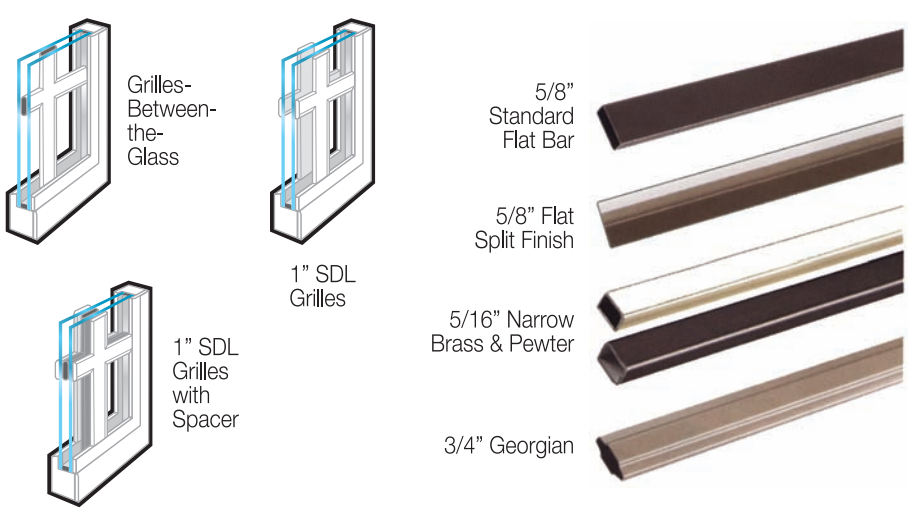
Interior JAMB Options



Grille PATTERNS



Grille OPTIONS

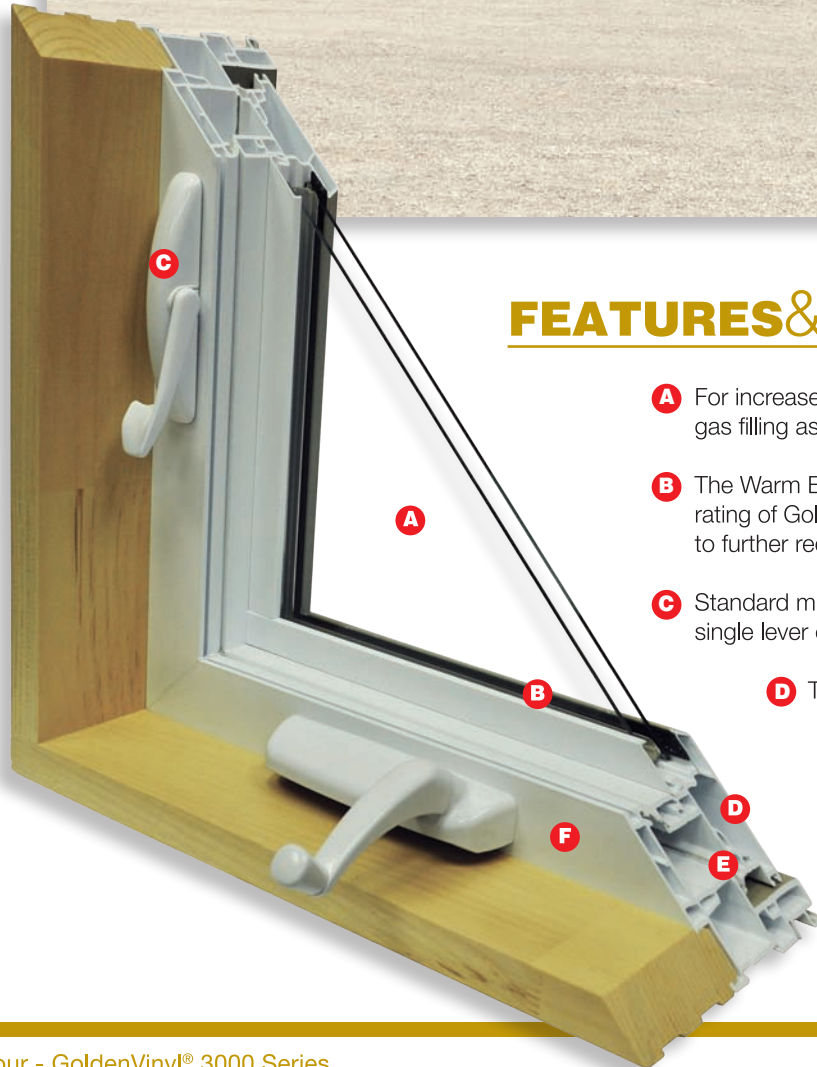


ACCESSORIES



**Please note that due to printing limitations, the colours on this page may differ from the actual colours. Please contact Golden Windows for exact colour and finish samples.*

GOLDEN



FEATURES & BENEFITS

- A** For increased energy efficiency, Goldenglass® offers Low E glass and argon gas filling as standard.
- B** The Warm Edge Technology (W.E.T) Intercept spacer increases the energy rating of Golden window products. Consider upgrading to Superspacer™ to further reduce the U value and increase the window's energy ratings.
- C** Standard multipoint locking hardware offers exceptional operation with a single lever option for ease of use.
- D** The low-maintenance, extruded vinyl offers a weather-resistant, beautiful exterior finish.
- E** Multiple layers of weather stripping are used to reduce air filtration.
- F** Operating and fixed units have a common interior and exterior appearance for aesthetic continuity.

CASEMENT & AWNING Windows

The WINDOW

The ever-popular and timeless Casement window will add visual appeal, functionality and energy efficiency to your home. These windows vent to the exterior, allowing you to direct natural airflow into your home.

An Awning window works similar to a Casement window; the difference being that the windows sash extends from the bottom outward instead of from the side. The top hinging feature is a great way to provide ventilation during unpredictable weather.

The HARDWARE



Window OPTIONS

- Standard white exterior colour with 3 upgraded exterior colours to select from.
- Various glazing options including Rain, Obscure, and Glue Chip.
- Multiple grille options including grilles between the glass and simulated divided lites (SDL).
- Choose from Colonial, Victorian, Muskokan and Custom Grille patterns.
- Exterior brickmould and sill nosing available.

SIZES Available

GoldenVinyl® 3000 Series Casement and Awning windows are available in a wide range of standard and custom sizes that will meet most new construction and renovation requirements.

Exact Frame Size	Width (min. - max)	Height (min. - max)
Casement	13 3/4" – 35 7/16" (350mm – 900mm)	19 11/16" – 76 3/4" (500mm – 1950mm)
Fixed Casement	13 3/4" – 70 7/8" (350mm – 1800mm)	11 13/16" – 76 3/4" (300mm – 1950mm)
Awning	18 11/16" – 55 1/8" (475mm – 1400mm)	19 11/16" – 47 1/4" (500mm – 1200mm)

For detailed information regarding rough openings, exact frame sizes, glass sizes and sizing limitations, please reference the Golden Windows website at www.goldenwindows.com.

PERFORMANCE Details

For architectural details and additional performance information including the most current energy efficiency data including Energy Ratings, U values, R values and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

3000 Series Casement Window (Operating)

Class CW-PG55: Size tested 800 x 1600 mm (32 x 63)-Type C
 Positive Design Pressure = 2640 Pa (55 psf)
 Negative Design Pressure = -2640 Pa (-55 psf)
 Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
 Canadian Air Infiltration/Exfiltration = A3 Level (0.227/0.384m³/h/m)

3000 Series Casement Window (Fixed)

Class CW-PG85: Size tested 1500 x 1500 mm (59 x 59)-Type FW
 Positive Design Pressure = 4080 Pa (85 psf)
 Negative Design Pressure = -4080 Pa (-85 psf)
 Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
 Canadian Air Infiltration/Exfiltration = Fixed Level (0.030/0.030m³/h/m)



GOLDEN SINGLE



FEATURES & BENEFITS

- A** For increased energy efficiency, Goldenglass® offers Low E glass and argon gas filling as standard.
- B** The Warm Edge Technology (W.E.T) Intercept spacer increases the energy rating of Golden window products. Consider upgrading to Superspacer™ to further reduce the U value and increase the window's energy ratings.
- C** The Single Hung window offers effortless tilting of bottom sash for easy cleaning and maintenance.
- D** The Single Hung window is double weather stripped to further increase energy efficiency.
- E** The low-maintenance, extruded vinyl offers a weather-resistant, beautiful exterior finish.
- E** The Single Slider window's sash lifts up and out at the bottom, allowing for easy accessibility for cleaning. (not shown)

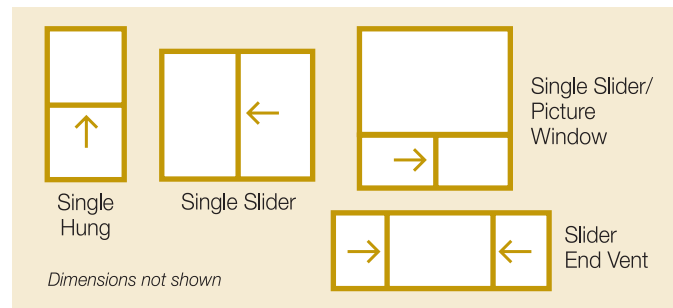
HUNG & SINGLE SLIDER Windows

The WINDOW

A Single Sliding or Single Hung window offers an energy efficient option to the traditional casement and awning window products for your home. The Single Hung features constant force spring balances and tilt latches in the lower sash for easy cleaning and maintenance. It also has double weather stripping for draft-free comfort.

The operating sash of the Single Slider features brass rollers for advanced operation and low resistance. It also features a single channel where the sash slides, which reduces the opportunity for dirt build up as it would in a multi-channel design.

The PRODUCTS



Window OPTIONS

- Standard white exterior colour with 3 upgraded exterior colours to select from.
- Various glazing options including Rain, Obscure, and Glue Chip.
- Multiple grille options including grilles between the glass.
- Choose from Colonial, Victorian, Muskokan and Custom Grille patterns.
- Exterior brickmould and sill nosing available.

SIZES Available

The GoldenViny!® 3000 Single Hung and Single Slider windows are available in a wide range of standard and custom sizes that will meet most new construction and renovation requirements.

Exact Frame Size:	WIDTH (min. - max.)	HEIGHT (min. - max.)
Single Slider	26 3/16" – 70 7/8" (665mm – 1800mm)	13 1/16" – 59 1/16" (331mm – 1500mm)
Single Hung	23 5/8" – 47 1/4" (600mm – 1200mm)	35 7/16" – 76 3/4" (900mm – 1950mm)

For detailed information regarding rough openings, exact frame sizes, glass sizes and sizing limitations, please reference the Golden Windows website at www.goldenwindows.com.

PERFORMANCE Details

For architectural details and additional performance information including the most current energy efficiency data including Energy Ratings, U values, R values and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

3000 Series Single Slider Window

Class LC-PG25: Size tested 1596 x 1117 mm (62.8 x 44)-Type HS
 Positive Design Pressure = 1200 Pa (25 psf)
 Negative Design Pressure = -1200 Pa (-25 psf)
 Water Penetration Resistance Test Pressure = 290 Pa (6 psf)
 Canadian Air Infiltration/Exfiltration = A3 Level (0.330/0.330m³/h/m)

3000 Series Single Hung Window

Class LC-PG25: Size tested 1017 x 1599 mm (40 x 63)-Type H
 Positive Design Pressure = 1200 Pa (25 psf)
 Negative Design Pressure = -1200 Pa (-25 psf)
 Water Penetration Resistance Test Pressure = 690 Pa (14.25 psf)
 Canadian Air Infiltration/Exfiltration = A3 Level (0.290/0.310m³/h/m)



GOLDEN PICT



FEATURES & BENEFITS

- A** For increased energy efficiency, Goldenglass® offers Low E glass and argon gas filling as standard.
- B** The Warm Edge Technology (W.E.T) Intercept spacer increases the energy rating of Golden window products. Consider upgrading to Superspacer™ to further reduce the U value and increase the window's energy ratings.
- C** The low-maintenance, weather resistant vinyl window offers peace of mind to the homeowner.

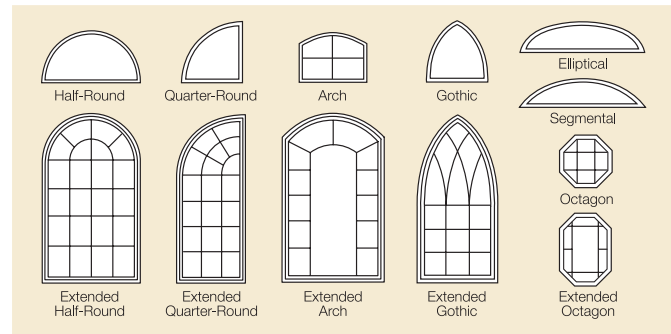
STRUCTURE & ARCHITECTURAL Windows

The WINDOW

The GoldenVinyl® 3000 Series Picture and Architectural windows are fixed windows designed to reside over awnings, casement, hung, or sliding windows, or stand alone. These picture and architectural windows have no operating hardware but offer a large, bright view of the outdoors.

Architectural Windows are available in nearly an unlimited range of shapes and sizes to match the style of your home allowing homeowners to take advantage of the outdoors from the comfort of their home while adding a dramatic flair to the home.

The SHAPES



Window OPTIONS

- Standard exterior white colour with 3 upgraded exterior colours to select from.
- Various glazing options including Rain, Obscure, and Glue Chip.
- Multiple grille options including grilles between the glass and simulated divided lites (SDL).
- Choose from Colonial, Victorian, Muskokan and Custom Grille patterns.
- Exterior brickmould and sill nosing available.

SIZES Available

GoldenVinyl 3000® Series Architectural windows are available in a wide range of custom sizes that will meet most new construction and renovation requirements.

Exact Frame Size	WIDTH (min. - max.)	HEIGHT (min. - max.)
Rectangle	4" - 110 1/4" (100mm - 2800mm)	4" - 110 1/4" (100mm - 2800mm)
Half Round	19 11/16" - 110 1/4" (500mm - 2800mm)	9 13/16" - 55 1/8" (250mm - 1400mm)
Elliptical	55 1/8" - 110 1/4" (1400mm - 2800mm)	13 3/4" - 27 9/16" (350mm - 700mm)

*Maximum square footage of actual frame size cannot exceed 55.12 square feet or 5.12 square metres.

PERFORMANCE Details

For architectural details and additional performance information including the most current energy efficiency data including Energy Ratings, U values, R values and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

3000 Series Fixed Picture Window

Class CW-PG75; Size tested 1500 x 1500 mm (59 x 59)-Type FW
 Positive Design Pressure = 3600 Pa (75 psf)
 Negative Design Pressure = -3600 Pa (-75 psf)
 Water Penetration Resistance Test Pressure = 730 Pa (15 psf)
 Canadian Air Infiltration/Exfiltration = Fixed Level (0.029/0.014m³/h/m)



GOLDEN



FEATURES & BENEFITS

- A** For increased energy efficiency, Goldenglass® offers Low E glass and argon gas filling as standard.
- B** The Warm Edge Technology (W.E.T) Intercept spacer increases the energy rating of Golden window products. Consider upgrading to Superspacer™ to further reduce the U value and increase the window's energy ratings.
- C** Galvanized steel-reinforced stiles for added strength and security.
- D** Thermally broken sill with raised stainless steel track for easy opening and closing with a 10° slope to ensure good water drainage.
- E** The low-maintenance, extruded vinyl offers a weather-resistant, beautiful exterior finish.
- The screen (not shown) is made of solid fiberglass mesh, has adjustable rollers and can be locked from the inside.

SLIDING Patio Doors

The DOOR

The GoldenVinyl® Series Sliding Patio Doors are designed and engineered to be unlike any other in the industry, featuring reinforced construction and energy efficient performance. A multi-chambered structure combined with a comfort enhanced weather stripping system increase the performance value of the door.

The Patio Door features premier handle sets and offers an optional security bar which acts as a visual deterrent and ensures that the sliding door is not easily opened when the bar is engaged.

Hardware OPTIONS



Door OPTIONS

- Standard white colour with 3 upgraded exterior colours to select from.
- Exterior hardware finishes are colour matched to the exterior colour.
- Complimentary Sidelites available.
- Multiple grille options including grilles between the glass.
- Choose from Colonial, Victorian, Muskokan and Custom Grille patterns.
- Optional security bar and keyed-lock assembly.

SIZES Available

The Sliding Patio Door is available in a range of standard sizes that will meet most new construction and renovation requirements.

Exact Frame Size:	WIDTH (min. - max.)	HEIGHT (min. - max.)
2 Panel	48" – 94 3/4" (1219mm – 2406mm)	79 1/2" – 94 3/4" (2019mm – 2406mm)
3 Panel	70 3/4" – 141 3/8" (1797mm – 3591mm)	79 1/2" – 94 3/4" (2019mm – 2406mm)
4 Panel	96" – 138 7/8" (2438mm – 3527mm)	79 1/2" – 94 3/4" (2019mm – 2406mm)

For detailed information regarding rough openings, exact frame sizes, glass sizes and sizing limitations, please reference the Golden Windows website: www.goldenwindows.com.

PERFORMANCE Details

For architectural details and additional performance information including the most current energy efficiency data including Energy Ratings, U values, R values and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

Sliding Patio Door

Class R-PG50: Size tested 1800 x 2060 mm (71 x 81)-Type SD
Positive Design Pressure = 2400 Pa (50 psf)
Negative Design Pressure = -2400 Pa (-50 psf)
Water Penetration Resistance Test Pressure = 400 Pa (8 psf)
Canadian Air Infiltration/Exfiltration = A3 Level (0.350/0.350m³/h/m)





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Golden Window Products are manufactured in accordance with
AAMA/WDMA/CSA101/1.S.2/A440-08 NAFS - North American Fenestration Standard /
Specification for Windows, Doors, and Skylights and conform to the 2012 Ontario
Building Code Compendium and the 2010 National Building Code of Canada.