

## GOLDENVINYL® 1000 SERIES

ALL VINYL WINDOWS & PATIO DOORS



We're ready to help transform your vision into reality. MANUFACTURED SINCE 1961



### THE RIGHT CHOICE FOR ANY BUILDING STYLE

Whether you are renovating, building new, or designing a mid-rise residential, the GoldenVinyl 1000 Series offers a variety of window styles, colours and designs to compliment every application. Our newly redesigned vinyl windows offer a maintenance-free contemporary profile that will meet most new construction and renovation requirements.



## STANDARD COLOURS



## **OPTIONAL COLOURS**



## COLOUR NOTES

Window interiors are white.

Custom interior/exterior colours are available upon request.

Due to printing limitations, the colours shown may differ from actual colours. Please contact us for exact colour and finish samples.

# HARDWARE OPTIONS



## **GRILLE PATTERNS**



## EXTERIOR BRICKMOULD







16.4 [5/8]

PCBM



#### Grilles Between Glass (GBG):



## CASEMENT & AWNING WINDOWS



The ever-popular and timeless casement window will add visual appeal, functionality and energy efficiency to your home. These windows open completely, allowing you to direct natural airflow into your home. An awning window works in a similar fashion to a casement window, operating by cranking a handle that extends the bottom of the sash outwards. The top hinging feature is an excellent way to provide ventilation under unpredictable weather conditions. Both the operating casement and awning windows offer the sleek design of the optional Encore<sup>™</sup> hardware system. It is a smoother, contemporary, integrated hardware look. Its compact design reduces the potential for interference with your blinds and curtains.





Casement (Exterior)



Awning (Exterior)

#### Casement (Interior)



Awning (Interior)

#### SIZES

GoldenVinyl 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	15 3/4" - 35 7/16" 400mm - 900mm	15 3/4" - 76 3/4" 400mm - 1950mm
Fixed Casement	15 3/4" - 70 7/8" 400mm - 1800mm	15 3/4" - 76 3/4" 400mm - 1950mm
Awning	19 11/16" - 55 1/8" 500mm - 1400mm	15 3/4" - 47 1/4" 400mm - 1200mm

Please reference the Sizing & Shapes section on the Professionals page available at <u>www.goldenwindows.com</u> for detailed information regarding rough opening, exact frame sizes, glass size and sizing limitations.

#### HARDWARE







White (Standard)

White (Encore)

Black (Encore)

#### PERFORMANCE

For additional specifications and performance information, including the most current energy efficiency data including Energy Ratings, U-Values, and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com. Available in dual and triple glaze for increased thermal and acoustic performance.

For increased energy efficiency, Low E glass and argon gas filling is standard.

Warm Edge Technology combined with Intercept<sup>™</sup> spacer increases the thermal performance. Consider using our Superspacer® option to further improve the U-Value and energy ratings.

Standard multipoint locking hardware offers exceptional operation with a single lever for ease of use.

Low-maintenance, extruded vinyl offers a weather-resistant, beautiful exterior finish.

Operating and fixed units have a common interior and exterior appearance for aesthetic uniformity.

4 5/8" jamb is built with jamb/drywall receiver.

Jamb extensions are available as primed, finger jointed pine, or cellular PVC.

Hidden steel reinforcement for larger sized windows.

#### OPTIONS

Select from 4 standard colours: white, black, sable, taupe.

30 optional colours available. Custom colours are available upon request.

Multiple grille options including grilles between glass (GBG), and simulated divided lights (SDL).

Choose from Colonial, Victorian, Muskoka and Custom grille patterns.

Standard white and upgraded Encore white or black hardware to choose from.

Exterior brickmould options are available.

White or black screens available.

### PERFORMANCE (CONTINUED)

#### **1000 SERIES CASEMENT WINDOW (OPERATING)**

Class CW-PG40: Size tested 900 x 1950 mm (35.43 x 76.77)-Type C Positive Design Pressure = 1920 Pa (40.01 psf) Negative Design Pressure = 1920 Pa (40.01 psf) Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf) Canadian Air Infiltration/Exfiltration = A3 Level **1000 SERIES CASEMENT WINDOW (FIXED)** Class CW-PG60: Size tested 1700 x 1700 mm (66.93 x 66.93)-Type FW Positive Design Pressure = 2280 Pa (60 psf) Negative Design Pressure = 2280 Pa (60 psf) Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf) Canadian Air Infiltration/Exfiltration = Fixed Level **1000 SERIES AWNING WINDOW (OPERATING)** Class LC-PG30: Size tested 1400 x 1200 mm (55.12 x 47.24)-Type AP Positive Design Pressure = 1440 Pa (30.08 psf)

Negative Design Pressure = -1440 Pa (-30.08 psf) Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf) Canadian Air Infiltration/Exfiltration = A3 Level

## SINGLE & DOUBLE HUNG WINDOWS



Hung windows have operating sashes that move up and down allowing for ventilation on the top, bottom, or both. They offer a traditional look to any home with the added features of energy efficiency, and ease of cleaning and maintenance. One or both sashes tilt in to permit exterior cleaning from the inside, making it a great option for the second story of your home. Hung windows also have double weather stripping for draft-free comfort of ventilation combinations for controlled air circulation.





Single Hung (Exterior)

Single Hung (Interior)





Double Hung (Exterior)

Double Hung (Interior)

#### SIZES

GoldenVinyl single and double hung 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 Hung	23 5/8" - 47 1/4" 600mm - 1200mm	35 7/16" - 76 3/4" 900mm - 1950mm
Double Hung	19 11/16" - 47 1/4" 500mm - 1200mm	35 7/16" - 76 3/4" 900mm - 1950mm

Please reference the Sizing & Shapes section on the Professionals page available at <u>www.goldenwindows.com</u> for detailed information regarding rough opening, exact frame sizes, glass size and sizing limitations.

#### HARDWARE





Sash Lock

Tilt Latch

Available in dual and triple glaze for increased thermal and acoustic performance.

For increased energy efficiency, Low E glass and argon gas filling is standard.

Warm Edge Technology combined with Intercept™ spacer increases the thermal performance. Consider using our Superspacer® option to further improve the U-Value and energy ratings.

Operating sashes that move up and down allowing for ventilation on the top, bottom, or both.

Effortless tilting of bottom (single and double hung) and top sashes (double hung) for easy cleaning and maintenance.

Compression weatherstripping at all critical points for year-round comfort.

Low-maintenance, extruded vinyl offers a weather resistant, beautiful exterior finish.

4 5/8" jamb is built with jamb/drywall receiver.

Jamb extensions are available as primed, finger jointed pine, or cellular PVC.

#### OPTIONS

Select from 4 standard colours: white, black, sable, taupe.

30 optional colours available. Custom colours are available upon request.

Multiple grille options including grilles between glass (GBG), and simulated divided lights (SDL).

Choose from Colonial, Victorian, Muskoka and Custom grille patterns.

Standard white hardware and colour matched screens on exterior.

Exterior brickmould options are available.

#### PERFORMANCE

#### **1000 SERIES SINGLE HUNG WINDOW**

Class LC-PG35: Size tested 1200 x 1950 mm (47.24 x 76.77)-Type H Positive Design Pressure = 1680 Pa (35.09 psf) Negative Design Pressure = -1680 Pa (-35.09 psf) Water Penetration Resistance Test Pressure = 290 Pa (6.06 psf) Canadian Air Infiltration/Exfiltration = A3 Level

#### **1000 SERIES DOUBLE HUNG WINDOW**

Class LC-PG30: Size tested 1200 x 1950 mm (47.24 x 76.77)-Type H Positive Design Pressure = 1440 Pa (30.08 psf) Negative Design Pressure = -1440 Pa (-30.08 psf) Water Penetration Resistance Test Pressure = 510 Pa (10.65 psf) Canadian Air Infiltration/Exfiltration = A3 Level

For additional specifications and performance information, including the most current energy efficiency data including Energy Ratings, U-Values, and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

## SINGLE & DOUBLE SLIDER WINDOWS



fully to allow optimal ventilation into your home and are available in both single and double sash operation. With single sliders, only one sash operates, while the other side is fixed. Alternatively, with double sliders, both sashes operate and have the added feature of allowing both sashes to pivot inward for easy cleaning and maintenance.





Single Slider (Exterior)

Single Slider (Interior)





Double Slider (Exterior)

Double Slider (Interior)

#### SIZES

GoldenVinyl single and double 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	27 9/16" - 70 7/8" 700mm - 1800mm	15 3/4" - 59 1/16" 400mm - 1500mm
Double Slider	27 9/16" - 70 7/8" 700mm - 1800mm	15 3/4" - 59 1/16" 400mm - 1500mm

Please reference the Sizing & Shapes section on the Professionals page available at www.goldenwindows.com for detailed information regarding rough opening, exact frame sizes, glass size and sizing limitations.

#### HARDWARE





Sash Lock



Available in dual and triple glaze for increased thermal and acoustic performance.

For increased energy efficiency, Low E glass and argon gas filling is standard.

Warm Edge Technology combined with Intercept<sup>™</sup> spacer increases the thermal performance. Consider using our Superspacer® option to further improve the U-Value and energy ratings.

Lift out single slider and tilt in double slider of one or two sashes for easy cleaning and maintenance.

Compression weatherstripping at all critical points for year-round comfort.

Low-maintenance, extruded vinyl offers a weather resistant, beautiful exterior finish

4 5/8" jamb is built with jamb/drywall receiver.

Jamb extensions are available as primed, finger jointed pine, or cellular PVC.

#### **OPTIONS**

Select from 4 standard colours: white, black, sable, taupe.

30 optional colours available. Custom colours are available upon request.

Multiple grille options including grilles between glass (GBG), and simulated divided lights (SDL).

Choose from Colonial, Victorian, Muskoka and Custom grille patterns.

Standard white hardware and colour matched screens on exterior.

Exterior brickmould options are available.

#### PERFORMANCE

#### **1000 SERIES SINGLE SLIDER WINDOW**

Class LC-PG40: Size tested 1800 x 1500 mm (70.87 x 59.06)-Type HS Positive Design Pressure = 1920 Pa (40.10 psf) Negative Design Pressure = -1920 Pa (-40.10 psf) Water Penetration Resistance Test Pressure = 330 Pa (6.89 psf) Canadian Air Infiltration/Exfiltration = A3 Level

#### **1000 SERIES DOUBLE SLIDER WINDOW**

Class LC-PG25: Size tested 1800 x 1500 mm (70.87 x 59.06)-Type HS Positive Design Pressure = 1440 Pa (30.08 psf) Negative Design Pressure = -1440 Pa (-30.08 psf) Water Penetration Resistance Test Pressure = 180 Pa (3.76 psf) Canadian Air Infiltration/Exfiltration = A3 Level

For additional specifications and performance information, including the most current energy efficiency data including Energy Ratings, U-Values, and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

## PICTURE & ARCHITECTURAL WINDOWS



Picture and architectural windows are fixed windows designed to reside over awnings, casement, hung, or slider windows, or can be used individually. These windows have no operating hardware and offer a wide, unobstructed view of the outdoors. Architectural windows are available in a nearly 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 indoors while adding a dramatic flair to the home.



SHAPES



### PERFORMANCE

#### **1000 SERIES FIXED WINDOW**

Class CW-PG60: Size Tested 1700 x 1700 mm (66.93 x 66.93)-Type FW Positive Design Pressure = 2280 Pa (60 psf) Negative Design Pressure = -2280 Pa (-60 psf) Water Penetration Resistance Test Pressure = 720 Pa (15.04 psf) Canadian Air Infiltration/Exfiltration = Fixed Level

For additional specifications and performance information, including the most current energy efficiency data including Energy Ratings, U-Values, and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com. Available in dual and triple glaze for increased thermal and acoustic performance.

For increased energy efficiency, Low E glass and argon gas filling is standard.

Warm Edge Technology combined with Intercept™ spacer increases the thermal performance. Consider using our Superspacer® option to further improve the U-Value and energy ratings.

Low-maintenance, extruded vinyl offers a weather-resistant, beautiful exterior finish.

4 5/8" jamb is built with jamb/drywall receiver.

Jamb extensions are available as primed, finger jointed pine, or cellular PVC.

Hidden steel reinforcement for larger sized windows.

### OPTIONS

Select from 4 standard colours: white, black, sable, taupe.

30 optional colours available. Custom colours are available upon request.

Multiple grille options including grilles between glass (GBG), and simulated divided lights (SDL).

Choose from Colonial, Victorian, Muskoka and Custom grille patterns.

Exterior brickmould options are available.

#### SIZES

GoldenVinyl picture and architectural windows 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)
Rectangle	11 13/16" - 110 1/4" 300mm - 2800mm	11 13/16" - 110 1/4" 300mm - 2800mm
Half Round	23 5/8" - 94 1/2" 600mm - 2400mm	11 13/16" - 94 1/2" 300mm - 2400mm
Elliptical	55 1/8" - 94 1/2" 1400mm - 2400mm	13 3/4" - 23 5/8" 350mm - 600mm

\*Maximum square footage of actual frame size cannot exceed 40  $\mathrm{ft}^2$  or  $3.72\mathrm{m}^2.$ 

Please reference the Sizing & Shapes section on the Professionals page available at <u>www.goldenwindows.com</u> for detailed information regarding rough opening, exact frame sizes, glass size and sizing limitations.

## SLIDING PATIO DOORS



The GoldenVinyl 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 enhance weather stripping system increase the performance value of the door. Our patio door features premier handle sets and offers an optional security bar or footbolt to ensure the sliding door is not easily opened when engaged.



SIZES

GoldenVinyl patio doors 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)
Patio Doors	59 1/2" - 142 3/4" 1511.3mm - 3625.9mm	81 1/2" - 95 1/2" 2070.1mm - 2425.7mm
Patio Door Transom	59 1/2" - 142 3/4" 1511.3mm - 3625.9mm	11 13/16" - 47 1/4" 300mm - 1200mm

Please reference the Sizing & Shapes section on the Professionals page available at <u>www.goldenwindows.com</u> for detailed information regarding rough opening, exact frame sizes, glass size and sizing limitations.

\*Retrofit sizes are available, starting at 58 1/2" width. Contact your sales representative for details and availability.

Available in dual and triple glaze for increased thermal and acoustic performance.

Available with two, three or four panels.

Standard Heights: 81 1/2" and 95 1/2"; \*Retrofit Height: 79 1/2".

For increased energy efficiency, Low E glass and argon gas filling is standard.

Warm Edge Technology combined with Intercept™ spacer increases the thermal performance. Consider using our Superspacer® option to further improve the U-Value and energy ratings.

Low-maintenance, extruded vinyl offers a weather-resistant, beautiful exterior finish.

Standard Depth: 57/8".

Jamb extensions are available as primed, finger jointed pine, or cellular PVC.

#### OPTIONS

Select from 4 standard colours: white, black, sable, taupe.

30 optional colours available. Custom colours are available upon request.

Grilles between glass (GBG) available for added style.

Choose from Colonial, Victorian, Muskoka and Custom grille patterns.

Standard Patio Hardware: Interior Locking Only.

Upgraded Patio Hardware: Interior Locking, Exterior Keyed.

Footbolt available for additional security.

Exterior brickmould options are available.

Patio door screen made to match chosen exterior colour.

#### HARDWARE







### PERFORMANCE

#### **GOLDENVINYL 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

For additional specifications and performance information, including the most current energy efficiency data including Energy Ratings, U-Values, and Solar Heat Gain Coefficient numbers, please visit www.goldenwindows.com.

White

Black

Sable

Taupe

## EXTERIOR DOORS



The GoldenClad and GoldenWood Entry Systems are designed with the GoldenGuard® sill that eliminates the need for unsightly door sweeps while incorporating an efficient draining system. Our wide range of door and sidelite designs combined with our vast selection of fiberglass or steel panel designs and glass options provide virtually unlimited combinations and price ranges to fit any budget.





#### SIZES

GoldenClad and GoldenWood doors 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)
Door Slab	2068, 2668, 2868, 21068, 3068 2070, 2670, 2870, 21070, 3070 2080, 2680, 2880, 21080, 3080	6'8" 7'0" 8'0"
Sidelite	0868, 1068, 1268 1070, 1270 0880, 1080, 1280	6'8" 7'0" 8'0"

Please reference the Sizing & Shapes section on the Professionals page available at <u>www.goldenwindows.com</u> for detailed information regarding rough opening, exact frame sizes, glass size and sizing limitations.

### MULTIPOINT HARDWARE



The GoldenClad Entry System is designed with a maintenance-free aluminum clad frame.

The GoldenWood Entry System with brickmould is designed to allow for various wood species and stains to choose from.

The GoldenGuard® Sill is a door sealing system that eliminates the need for unsightly door sweeps while incorporating an efficient draining system.

Wood interior frame provides secure anchoring for heavy duty ball bearing hinges.

Compression foam weatherstripping has a soft inner core, wrapped in a tough vinyl skin. It will not shrink or deteriorate with time and it maintains it's compression qualities in temperatures to -40°C.

Unique drainage cap allows water to escape but prevents leaves, debris, and insects from blocking the drainage holes.

Standard Depth: 5 7/8".

### OPTIONS

Select from 4 standard colours: white, black, sable, taupe.

30 optional colours available. Custom colours are available upon request.

Available as in-swing or out-swing (single door only).

Choose from a variety of steel or fiberglass slabs.

Grilles between glass (GBG) available for added style.

Choose from Colonial, Victorian, Muskoka and Custom grille patterns.

Various patterned and decorative glass options are available.

Exterior brickmould options are available.

## FINISH OPTIONS



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 a proud Energy Star<sup>®</sup> participant, offering the benefits of energy savings, improved interior comfort, additional protection of your home's interior and reduced condensation.



## **GOLDEN**WINDOWS

In 1961, Golden Windows began as a small Kitchener millwork plant with only a handful of employees under the name Golden Triangle Windows. Over the six decades the company has been in operation, much has changed, both in consumer taste and window innovation, but it remains a family owned and operated organization. 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 servicing Ontario, portions of the United States and other countries such as the Cayman Islands, Great Britain and Japan.

Golden Windows is a reliable source for high quality products manufactured at our facility in Kitchener, Ontario. We combine a highly skilled, craftsman oriented workforce with the latest technology to produce aluminum, wood and vinyl windows and doors that exceed your need for energy efficiency, natural air flow and easy cleaning and maintenance. This is done by partnering with our suppliers and 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 9001 designation, 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 for many years to come.

Golden Windows has retail locations in Kitchener, London and Kanata. Our products are also available through quality builders, renovators and dealers.

#### KANATA SHOWROOM

1112 March Road, Kanata ON K2W 1B9 Phone: 613-592-9111 Fax: 613-592-0888

#### KITCHENER HEAD OFFICE AND SHOWROOM

888 Guelph Street, Kitchener ON N2H 5Z6 Phone: 519-579-3810 or 1-800-265-2290 Fax: 519-579-8900

#### SERVICE DEPARTMENT

888 Guelph Street, Kitchener ON N2H 5Z6 Phone: 519-772-0526 or 1-877-293-7850





#### LONDON SHOWROOM

309 Exeter Road, London ON N6L 1C1 Phone: 519-652-1677 Fax: 519-652-9110

