



 **SOLARSEAL**
CANADA

Exceeding Your Expectations!

www.solarsealcanada.com

Discover the Solarseal difference.

Whether you are building or renovating, selecting quality windows and doors for your home is a very important decision. Choosing long-lasting, low-maintenance Solarseal windows and door, is a decision you will be happy with for a lifetime.

With our region's rugged climate and energy-conscious consumers, we specialize in making only high-quality windows and doors for Atlantic Canada and back it up with an industry leading warranty program.

Our Sales, Service and Technical Support teams combined with our dedicated and loyal production staff are committed to quality service and manufacturing excellence, which has made us one of the region's fastest growing companies.

Before you consider any other window or door, check out Solarseal.



1. *Solarseal Windows and Doors are made to withstand the Atlantic Canada climate...*

It's built into every unit we produce. We guarantee it. For life.

- Multi-chambered profiles that increase strength reduce noise transmission and maximize insulation
- Welded corners for structural integrity, weather tightness and longevity
- Factory installed metal installation brackets
- Double-glazed warm edge sealed units to keep your home comfortable and quiet
- Triple weather stripping for superior insulation against air and water infiltration
- Positive drainage systems in sash and frame prevent moisture build-up
- Durable, high-quality hardware to keep your windows and doors secure and running smoothly
- Removable glazing stops for easy glass replacement from the inside
- Easy-to-remove screens from the inside



Lifetime Window Warranty. Covers you – well – for a lifetime!

Solarseal windows are warranted to the original purchaser against defects in material.

- Lifetime Warranty on vinyl frame and sash components against finishing defects such as blistering, peeling, pitting, flaking or corrosion
- Lifetime Warranty on sealed insulated glass against seal failure causing vision obstruction through film formation or moisture between the glass surfaces
- Lifetime Warranty on all hardware to remain in good operational condition



Subject to the terms and conditions contained in the Lifetime Window Warranty brochure. Please ask your dealer or visit solarsealcanada.com for copies of all of our Warranty brochures.

HIGH ENERGY-EFFICIENT WINDOW SYSTEMS, **TESTED AT -30°C,**
FOR COMFORT, SECURITY AND A GREENER COMMUNITY



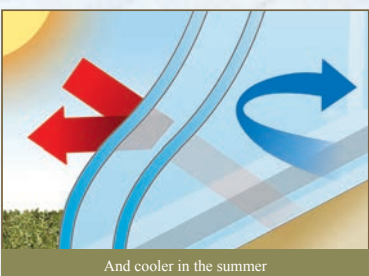
...with many performance, security, and energy-saving features.

Our Energy Saving Difference



Increase your Energy Savings

Low-E Glass allows you to be warmer in the winter and cooler in the summer - saving on heating and air conditioning along the way. Low-E Glass is a series of virtually invisible layers of metallic coating inside the sealed unit that increases the insulating value of a double-glazed window. Low-E will also reduce the harmful effects of UV rays on your interior fabrics and finishes by up to 55%.



Argon Gas is a completely safe, naturally inert gas that can be pumped into the air space of the thermal pane. The lower thermal conduction and convection rates of Argon further increase the window insulating values. Include Argon Gas in combination with Low-E Glass for maximum benefit. Learn more about our energy ratings by visiting www.solarsealcanada.com

✓ Choose optional Low-E Glass and Argon Gas for energy savings and UV protection.

Good for your savings. Good for the planet.

Premium Performance



Did you know?

The King penguins live in the southern hemisphere and spend up to 70% of their time at sea, resting on icebergs or drifting blocks of ice.

Experts estimate that if the temperature of our planet rises but just 2 degrees it could cause the extinction of 50% - 75% of the population of The King penguins.

Did you also know that by changing your windows to Solarseal Canada™ Energy Star qualifie eco-windows, you can save up to 12% on your heating bill and contribute in reducing global warming.

Concerto windows made by Solarseal Canada™ are solid, elegant, and provide great savings for your heating bills.



Calculate your savings online. www.solarsealcanada.com

Heritage Series

For the widest selection of styles with the most options in exterior and interior trim, choose the Heritage Series from Solarseal. Available in White or Tan extrusion colours, the Heritage Series lets you “dress” your window installation with the appropriate brickmolds and jamb extensions and blend perfectly with any architectural style.



Casement 4600

- Available in 3 1/4" or 4 1/2" depths
- Concealed, heavy-duty hinges provide a clean look
- Multi-point locking system for optimal security and a weather-tight seal
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system
- Standard folding crank handle
- Insert or brickmold options available



Awning 4600

- Available in 3 1/4" or 4 1/2" depths
- Concealed, heavy-duty hinges provide a clean look
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system
- Standard folding crank handle
- Insert or brickmold options available



Double Hung 4000

- Both sashes open and tilt in for maximum ventilation and easy cleaning
- Efficient cam locking system for security and a weather-tight seal
- 3 1/4" PVC frame adds strength and durability
- Triple weatherstrip system
- Optional combination 1/2" drywall / 3/4" wood return
- Insert or brickmold options available

*Shown with optional 2 1/4" brickmold



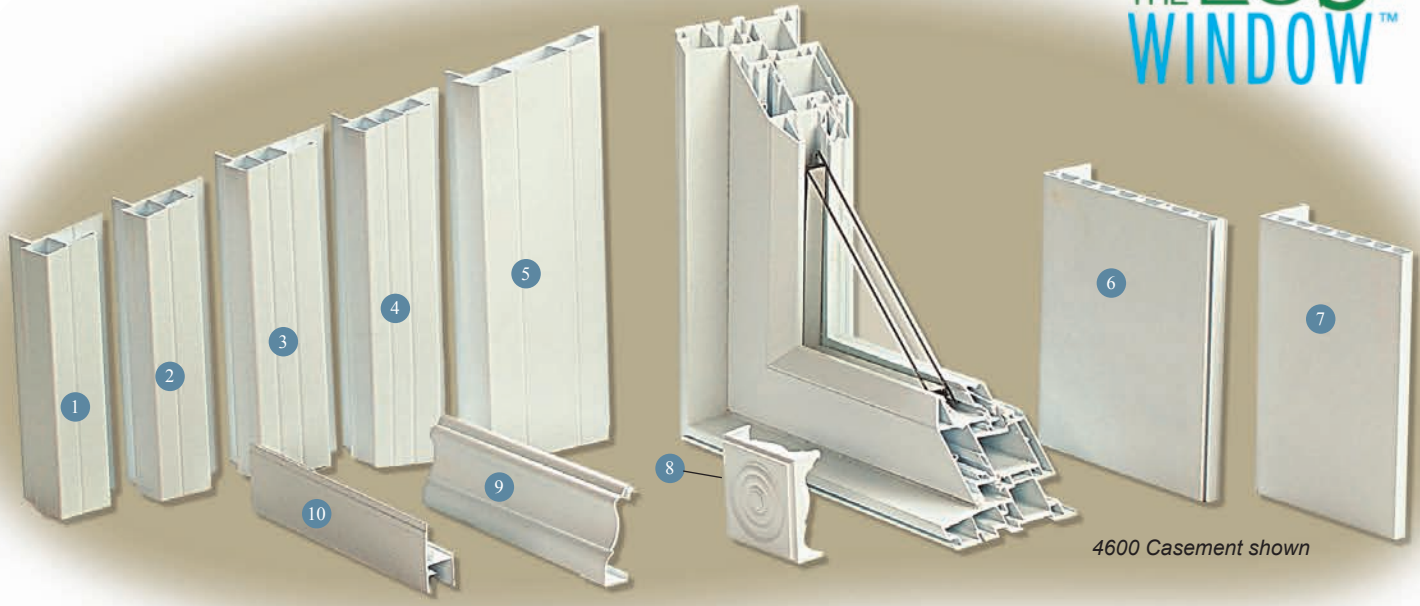
Single Hung 4200

- Top sash is fixed for increased weather tightness
- Bottom sash opens and tilts in for easy cleaning
- Efficient cam locking system for security and a weather-tight seal
- 3 1/4" PVC frame adds strength and durability
- Triple weatherstrip system
- Optional combination 1/2" drywall / 3/4" wood return
- Insert or brickmold options available

*Shown with 4" brickmold

Heritage Series add-on components can suit any home.

- | | | |
|----------------------|--|--|
| 1 1 1/2" J-brickmold | 5 4" brickmold (can convert to J-type) | 9 Colonial interior casing |
| 2 1 1/2" brickmold | 6 6 3/4" jamb extension | 10 Combination 1/2" drywall / 3/4" wood return |
| 3 2 1/4" J-brickmold | 7 5 1/4" jamb extension | |
| 4 2 1/4" brickmold | 8 Rosette interior cornerblock | |



4600 Casement shown



Double Slider 4100

- Both sashes open and tilt in for maximum ventilation and easy cleaning
- Efficient cam locking system for security and a weather-tight seal
- 3 1/4" PVC frame adds strength and durability
- Triple weatherstrip system
- Optional combination 1/2" drywall / 3/4" wood return
- Insert or brickmold options available

*Shown with optional 2 1/4" brickmold

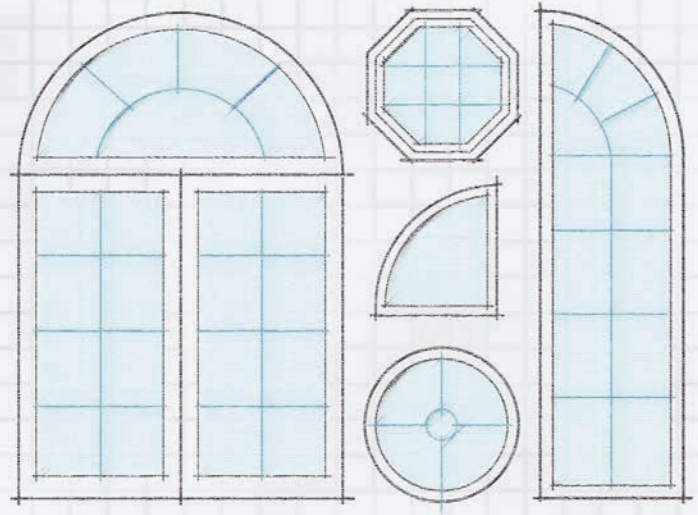


Single Slider 4300

- One sash is fixed for increased weather tightness
- Other sash opens and tilts in for easy cleaning
- Efficient cam locking system for security and a weather-tight seal
- 3 1/4" PVC frame adds strength and durability
- Optional combination 1/2" drywall / 3/4" wood return
- Insert or brickmold options available

*Shown with optional 4" brickmold

Bring us your ideas and we'll take it from there.



Decorative Windows

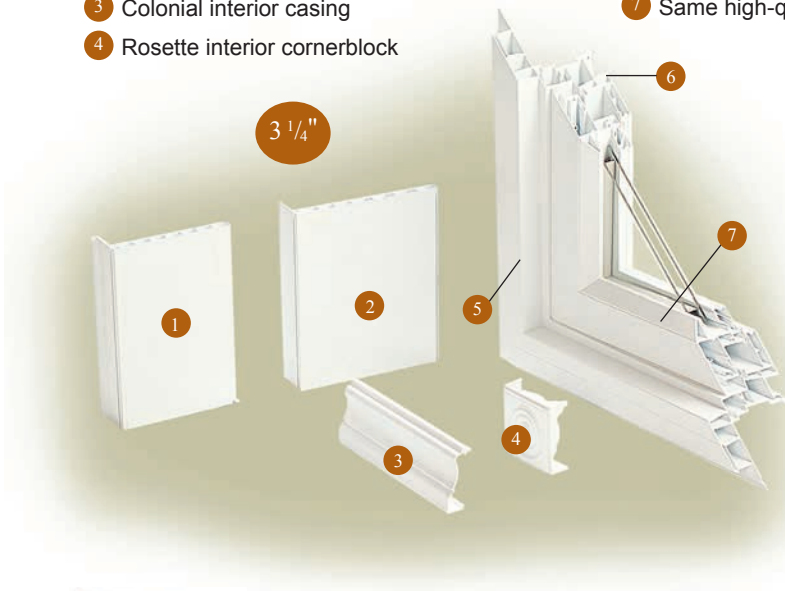
Add character and curb appeal to your home with decorative windows. Half-Rounds, Octagons, Quarter-Rounds, Cambertops, Ellipticals – the possibilities are virtually endless. Here are a few examples.

Premium Series

For maximum value and energy efficiency, choose the Premium Series. These windows are basically the Heritage Series with 1 1/2" brickmold and combination drywall/wood return integrated right into the extrusion at the factory. The resulting continuous frame construction is more structurally sound and weather tight. The brickmold has a nailing fin and can be converted into a siding return.

Maximum value With energy efficiency & options!

- 1 5 1/4" jamb extension with colonial molding
- 2 6 3/4" jamb extension with colonial molding
- 3 Colonial interior casing
- 4 Rosette interior cornerblock
- 5 Integrated 1 1/2" brickmold with nailing fin (converts to accept siding)
- 6 Combination 1/2" drywall / 3/4" wood return is integrated into the frame
- 7 Same high-quality Premium Series window platform at heart



ULTIMATE INTERGRATED
4 1/2" Frames provides a warmer windows.

4 1/2"

✓ Seamless, one piece frame for maximum weather tightness



Casement 4665

- Available in 3 1/4" or 4 1/2" depths
- Concealed, heavy-duty hinges provide a clean look
- Integrated 1 1/2" brickmold with nailing fin (converts to accept siding)
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system
- Optional folding crank handle



Awning 4665

- Available in 3 1/4" or 4 1/2" depths
- Concealed, heavy-duty hinges provide a clean look
- Integrated 1 1/2" brickmold with nailing fin (converts to accept siding)
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system
- Optional folding crank handle



Single Hung 4256

- Available in 3 1/4" or 4 1/2" depths
- Top sash is fixed for increased weather tightness
- Bottom sash opens and tilts in for easy cleaning
- Efficient cam locking system for security and a weather-tight seal
- Integrated 1 1/2" brickmold with nailing fin (converts to accept siding)
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system



Single Slider 4356

- Available in 3 1/4" or 4 1/2" depths
- One sash is fixed for increased weather tightness
- Other sash opens and tilts in for easy cleaning
- Efficient cam locking system for security and a weather-tight seal
- Integrated 1 1/2" brickmold with nailing fin
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system



...visit www.solarsealcanada.com to see our entire collection.

Single Hung Advantage Series

Built for developers and homeowners across Atlantic Canada. The Advantage Series is setting a new standard in efficiency, superior manufacturing advantage technology, and affordability.

If you're looking for the latest innovation in design and construction choose our Advantage Series window.



Good for your savings. **Good for the planet.**



Single Hung 4245

- Available in 3 1/4" depths
- Top sash is fixed for increased weather tightnes
- Bottom sash opens and tilts in for easy cleaning
- Efficient cam locking system for security and weather-tight seal
- Integrated 1 1/2" brickmold with nailing fin (converts to accept siding)
- Integrated combination 1/2" drywall / 3/4" wood return
- Triple weatherstrip system
- See page 24 for options



Calculate your savings online. www.solarsealcanada.com

Steel Entrance Systems

Solarseal Steel Entrances come in a wide variety of styles and sizes and can be combined with Sidelites, Transoms and other Solarseal products to make beautiful feature installations. They may be very beautiful, but deep down they are doing very important jobs – protecting you and saving your energy dollars. Constructed of the highest-quality galvanized steel, they offer superior durability and security as well as weather and rust resistance. Magnetic weatherstripping seals keep out wind, rain and dust. Foamed-in-place polyurethane insulation ensures comfort and energy savings.

Ask about our glass insert options.

Solarseal Entrances are available with a variety of glass insert options including silkscreen image, leaded lites with decorative glass and even internal mini blinds.

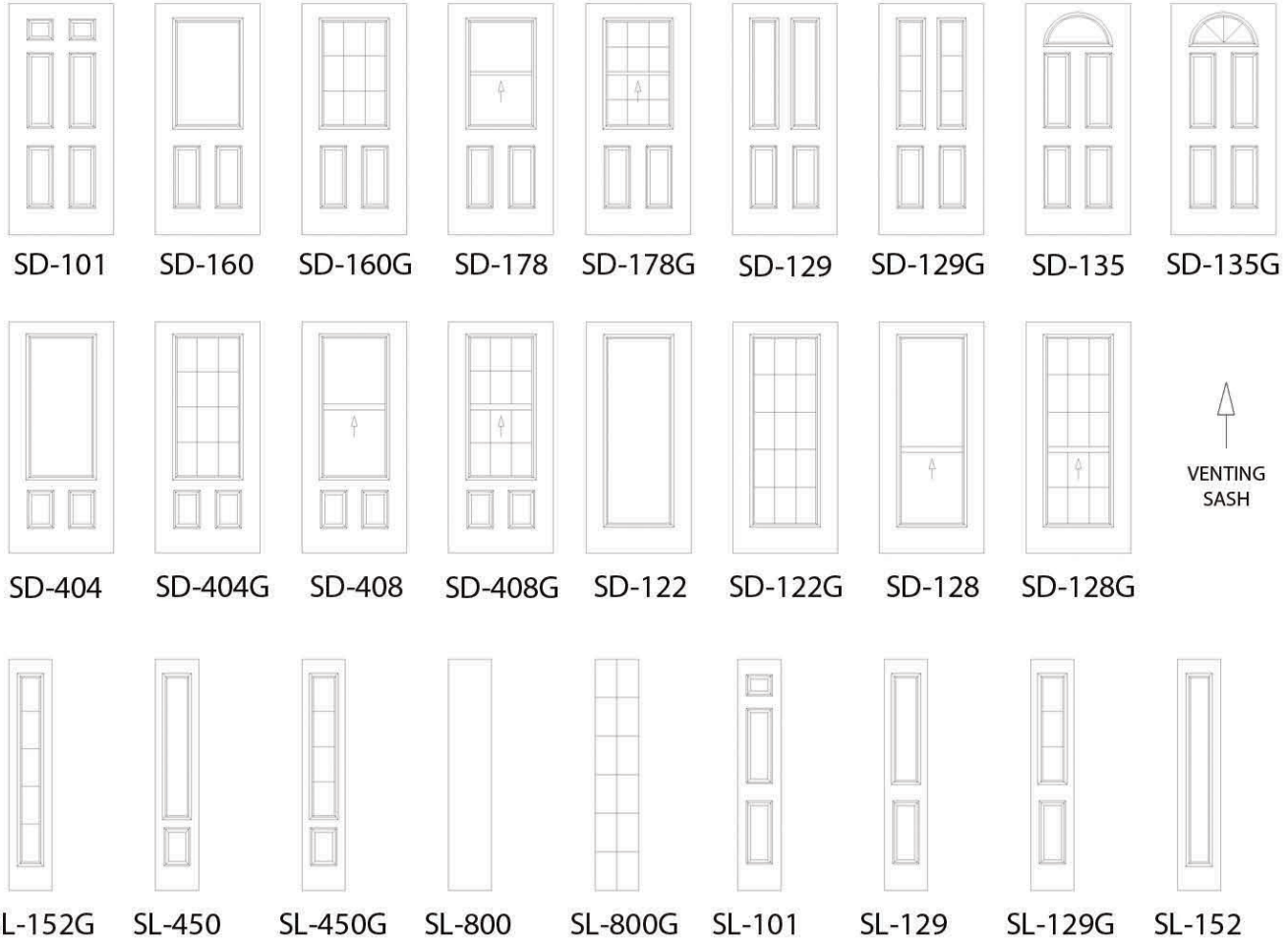


Quality through and through.



- 1 High-quality CFC-11-free polyurethane core system that has been designed, engineered and tested to provide superior insulation (R-16) and structural strength
- 2 1 1/4" stiles made of kiln-dried, finger-jointed wood to provide full length thermal barrier between interior and exterior
- 3 Seamless vinyl cladding over finger joint pine prevents condensation (interior cladding available)
- 4 Ball Bearing hinges
- 5 24-gauge, G-60, hot-dipped galvanized steel for maximum rust protection
- 6 Select standard 2" brickmold shown or other brickmolds (1" to 4" custom widths available)
- 7 Attractive, one-piece sill extends full depth to add structural integrity and increased barrier to water infiltration
- 8 Adjustable door sweep

Steel Entrances and Sidelites



Door Size	Single Door Dimensions	Door + 1 Sidelite	Door + 2 Sidelites
32" Frame Size	33 7/16" x 82 3/8"	48 9/16" x 82 3/8"	63 11/16" x 82 3/8"
34" Frame Size	35 7/16" x 82 3/8"	50 9/16" x 82 3/8"	65 11/16" x 82 3/8"
36" Frame Size	37 7/16" x 82 3/8"	52 9/16" x 82 3/8"	67 11/16" x 82 3/8"

To calculate RSO, add 1" to the width and height.

Fibreglass Entrances

The beauty and texture of wood in long-lasting fibreglass

Give your home incredible warmth and appeal with these amazing wood-textured fibreglass entry doors. Paintable and stainable, these doors provide years of low-maintenance satisfaction.

Notable features include:

- Deep wood-grain texture
- High-performance fibreglass facing
- Polyurethane core; engineered stiles
- Rot resistant bottom rail



Steel & Fiberglass Garden Doors

With all of the modern energy efficiencies and performance features built into them, our Garden Doors provide the perfect opportunity to connect your indoor and outdoor worlds with style. Whatever your choice, you can be sure it's the right one. Each door is made to meet or exceed rigorous Canadian performance standards and is backed by industry-leading performance warranty.

Bring the beauty of the outdoors into your home with these energy-efficient classics. The fixed panel adds strength to the centre post and hosts the sliding screen for days when you just want to let the outdoors in.

- High-quality construction
- Available with a range of grill, decorative glass, and mini-blind options
- Ball Bearing hinges
- Compression and magnetic weather-stripping
- Self-draining sill to ensure superior weather protection

Integra Patio Door

Designed for both energy efficiency and style, this gently sliding patio door combines the strength of a wood frame and mechanical sashes with the aesthetics and durability of PVC vinyl.

- ✓ Sturdy PVC sash and PVC-clad wood-frame
- ✓ Double and triple weather stripping for exceptional performance
- ✓ Double latch locking system with rounded D-shaped handle
- ✓ Double tandem adjustable nylon rollers with steel bearings
- ✓ Available in White or Tan
- ✓ Choose from standard 5 5/8" frame depths in standard 81 3/16" or optional 79 1/2" frame heights

- ▶ 5 5/8" or 7 3/8" Vinyl and Wood frame for optimum strength. 1
- ▶ Self-lubricating nylon tandem panel rollers provide smooth gliding action. 2
- ▶ All exposed aluminum is anodized to prevent corrosion. 3
- ▶ Plain stiles and interlocks are steel reinforced. Lock stiles are aluminum reinforced. 4
- ▶ Sash panels are co-extruded with dual durometer flex PVC which surrounds the entire 1" thick I.G. unit for optimum seal and added strength and are field reversible. 5
- ▶ Specially designed drainage system to prevent water from being trapped under I.G. unit. 6
- ▶ Exclusive nylon screen roller system with an independent suspension at all four corners is designed with a side adjustment screw for easy leveling. Each individual wheel is precision-machined using a highly tensile strength plastic material called, Delrin® (Delrin is registered trademark of Dupont.).
- ▶ Heavy-duty extruded aluminum screen frame with nylon mesh, is designed for easy removal.
- ▶ High performance sill design has a 10 degree slope for superior water tightness and drainage.



OPTIONS

- ▶ Footlock and Keylock for added security.
- ▶ Anti-Theft Security Bar (white only).
- ▶ Durable, High Quality Twin-Point Lock.
- ▶ Wood /Vinyl Clad Brickmold and Aluminum Sill Extension.
- ▶ Royalton Series handle available in 6 finishes
- ▶ Screw-On Nail Fin for new construction application.
- ▶ Glazing options - Low-E with Argon Gas and Warm Edge Spacer, Tinted, V-Groove, Grilles, Internal Mini Blinds
- ▶ 5 7/8" wood frame (5 5/8" + 1/4" PVC extended clad); 7 7/8" wood frame (7 3/8" + 1/2" PVC extended clad)
- ▶ Optional interior extensions to achieve : 8 1/4", 8 1/2" and 9 1/4" overall depth
- ▶ Garden Panel

PERFORMANCE

CAN/CSAA440 ~ Size Tested: 71" x 81 1/8" OX/XO
AAMA/WDMA/CSA 101.1/S.2/A440

	Air Tightness	Water Resistance	Wind-load Resistance	Forced Entry	Ease of Operation	Energy Star
Canada	A3	B3	C3	F1	E3	Contact your sales representative for specific areas



STANDARD SIZES

Nominal Dimensions	5 ft.	6 ft.	8 ft.	7 1/2 ft.	9 ft.	12 ft.	10 ft.	12 ft.	6'8" or 6'10"	HEIGHT
Configuration	X O	X O	X O	O X O	O X O	O X O	O X X O	O X X O		
Exterior-frame Dimensions	59	71"	95"	87 3/4"	105 3/4"	141 3/4"	115 3/4"	139 3/4"		79 1/2" or 81 1/8"
Minimum Rough Opening	59 3/4"	71 3/4"	95 3/4"	88 1/2"	106 1/2"	142 1/2"	116 1/2"	140 1/2"		80" or 81 5/8"
	WIDTH									HEIGHT

X = Operating Sash O = Fixed Sash

WARRANTY

Integra patio door is delivered with a limited warranty: 20 years on PVC / 20 years on seal failure of glass / 1 year on operation. Internal Mini-Blinds: 5 years on blind operation / 10 years on seal failure of glass



*Designed & handcrafted to withstand our
Atlantic Canadian climate.*



A Division of Extreme Window and Entrance Systems

Moncton Industrial Park, Moncton,
New Brunswick, Canada

www.solarsealcanada.com

Authorized Dealer



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