



**PRIMA+**

PRIMA+ VINYL WINDOW SERIES

# Precision Windows for Modern Living

**CONSUMER  
DIRECT**  
WINDOWS & DOORS

[www.consumerdirectwindows.ca](http://www.consumerdirectwindows.ca)



**Standards & Efficiency**

Energy Star	4
NFRC	5
NAFS-22	5
Double & Triple Pane	5
Low-E Coating	5
Argon & Krypton Gas	5
Hardware	6



**Customization Options**

Hardware Finishes	8
Colours	8
Brickmoulds	9
Casings	9
Jamb Extensions	9
Internal Grills	10
Privacy Glass	11



**Prima+ Vinyl Series**

Series Overview	13	Hung	20
Casement	14	Bay	22
Picture	14	Bow	23
Awning	16	Linear	24
Hopper	16	Curved	25
Sliding	18	Warranty	26



OVER  
**130,000 FT<sup>2</sup>**  
MANUFACTURING FACILITY

Prima+ windows is a private label product line manufactured by Stage Windows & Doors to the strictest standards. The plant includes the key component fabrication processes needed to make the most energy-efficient and reliable windows on the market. With everything under one roof—from the insulated glass unit fabrication to UPVC profile bending to painting—all quality and service levels can be managed seamlessly and proficiently.

### Lifetime of Experience

With a lifetime of experience in the window and door industry, the managers of Prima+ Windows and Doors have a unique understanding of the complexities and intricate details associated with designing and manufacturing window and door systems for the replacement, new construction and custom home markets.



**NAFS-22**

# New Approach to Window Quality and Efficiency



## ENERGY STAR®

As of January 1st 2020 the 2020 Guidelines for ENERGY STAR® certified windows, doors and skylights have come into effect.

In comparison to the previous standards, where Canada was divided into three zones reflecting the severity for the weather conditions, now there are no zones. All Canada is under the same standards. The new standards are now equal to the most stringent that were previously in place.

## Certification Results

The following technical specification determines how residential windows, doors, and skylights sold in Canada are certified for the ENERGY STAR® program. Energy efficiency requirements for windows and doors are reflected in Table 1 and Table 2. At least one of the two criteria needs to be met.

Table 1: U-factor Criteria  
for Residential Windows and Doors

Product	Max U-factor	Max U-factor
Windows and Doors	1.22 W/m <sup>2</sup> ·K	0.21 Btu/h·ft <sup>2</sup> ·F

Table 2: Alternate ER Criteria  
for Residential Windows and Doors

Product	Min ER
Windows and Doors	34

With new stringent requirements there has been a natural selection of energy efficient products, exposing the ones that are not particularly efficient. These ones are no longer ENERGY STAR® products. As a result, many windows now need to be upgraded with triple glazing glass or multicoating Low-E glasses to meet the minimum requirements.

Ranking as one the most efficient, Prima+ windows can meet ENERGY STAR® standards with a basic Low-E and clear glass unit. The design, the quality of the material and the manufacturing processes are the key elements behind these standards.

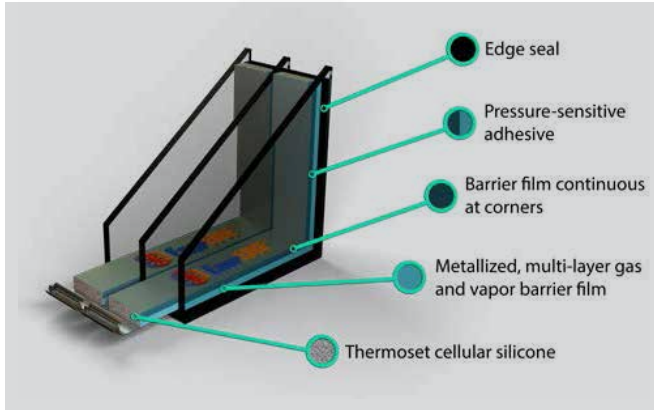


## NFRC

Prima+ manufacturing facility operates under stringent quality processes imposed by NFRC certification programs. This ensures that your windows are made with highest quality standards all the time and are made exactly as the ones tested.

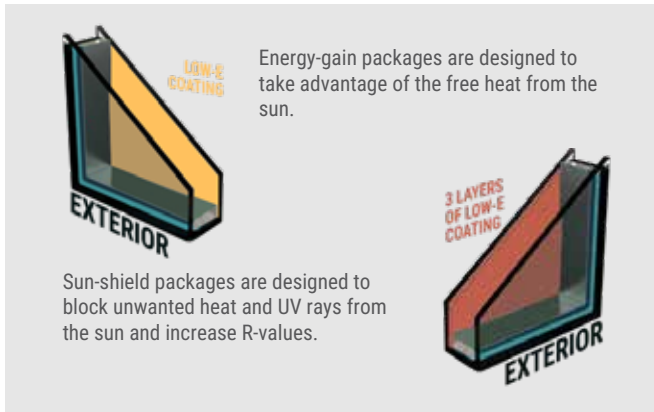
## NAFS-22

Prima+ windows are among the few lines that meet NAFS-22. These high standards can be met when combination windows (two or more windows assembled together) meet certain performance grades. This is difficult to achieve.



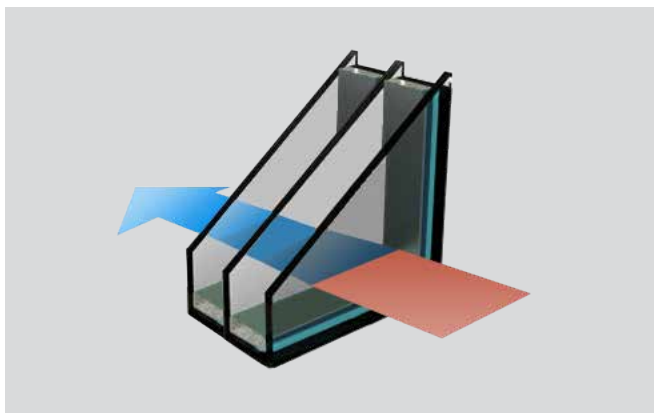
## Double and Triple Pane

One of the key elements that gives the glazing system thermal insulating power is the gap between the glass panes. The ideal gap is 1/2" which means the glazing system must have an overall thickness of 7/8" for double glazing and 1 1/4" or 1-3/8" for triple glazing. The majority of the systems on the market cannot meet these criteria.



## Low-E Coating

Interior LoE options available with both Energy-gain and Sun-shield packages. Energy-gain and Sun-shield packages to meet customers' needs; from energy gain to high R-value and UV-blocking features. Both packages have multiple combinations of Low-E glasses to achieve different levels of performance.



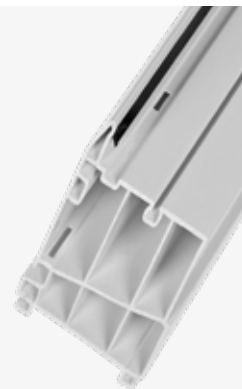
## Argon and Krypton Gas

Triple pane technology is designed to reduce the window's heat conductivity and stop the cold from getting inside the house. To achieve this, Argon or Krypton gases are utilized to fill the space between the panes. Both gases conduct up to 50% less heat than air, and when coupled with triple pane construction you get added protection against heat loss, condensation and cold weather. Less heat loss translates directly into more energy cost savings for you.

# SUPERIOR EFFICIENCY & HARDWARE

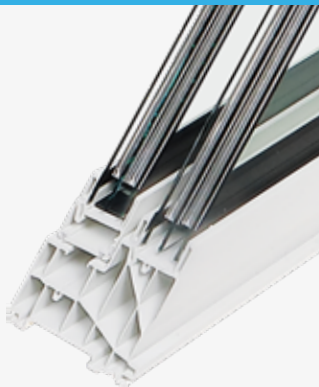
## Up to 10% Thicker UPVC Profile Walls

7% to 10% thicker UPVC profile walls for all awning, casement, casement fixed and picture windows, when compared to the industry average. Engineered for heavier, triple-glazed glasses and to comply with large window structural requirements.



## Superior Engineering

All slider windows feature double water drainage channels to avoid insect infiltration and unwanted airflow getting inside your house.



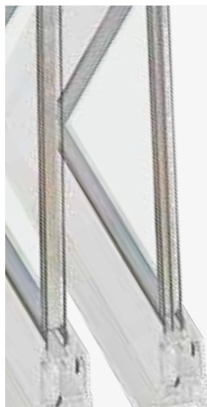
## True Multi-Chamber Design

True multi-chamber design for all window styles to improve the structural performance, the sound insulation and reduce the risk of warping.



## True Double & Triple Pane

The ideal gap for thermal insulation in glazing systems is  $\frac{1}{2}$ ", requiring a total thickness of  $\frac{7}{8}$ " for double glazing and  $1\frac{1}{4}$ " to  $1\frac{3}{8}$ " for triple glazing. Most systems on the market do not meet these standards.



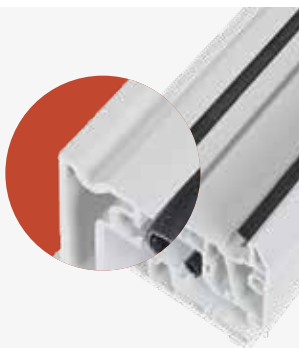
## 20-30% More Internal Walls

Larger profiles with 20% to 30% more vinyl for sliders and hung windows, when compared to the industry average. These provide the highest structural and energy-efficiency characteristics.



## Screen Groove Port Design

New screen groove port design for casement and awning windows allows for a precise fit of the push-down screen.



## Screens

Single slider and single hung windows have an all-black, pinless system. Double hung, double slider, casement, and awning windows feature thicker aluminum push-down screens. The STG450 series offers the revolutionary FlexScreen option.





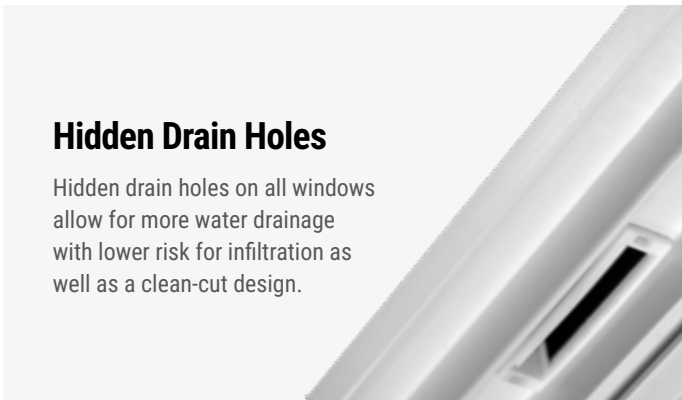
### Glazed from the Interior

All windows are glazed from the interior side for additional security and easy glass replacement – no need to access the window from the outside.



### Double-Wall Glazing Tower

Sliders and hung windows feature a double-wall glazing tower for a snug fit and smooth operation of moving parts.



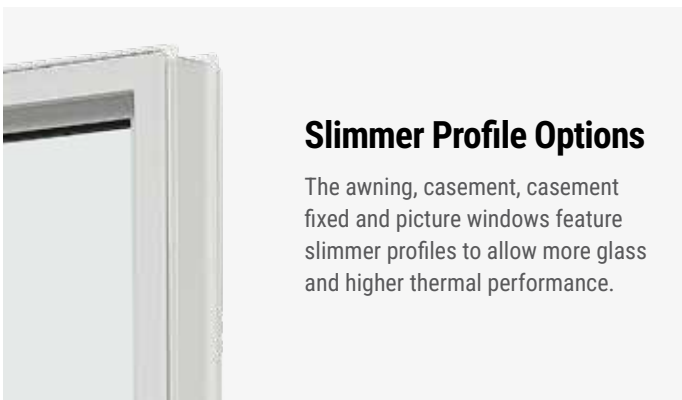
### Hidden Drain Holes

Hidden drain holes on all windows allow for more water drainage with lower risk for infiltration as well as a clean-cut design.



### Ventilation Holes

Every window is designed to have air ventilation to minimize the risk of heat damage.



### Slimmer Profile Options

The awning, casement, casement fixed and picture windows feature slimmer profiles to allow more glass and higher thermal performance.



### Stainless Steel Hardware

Casement and awning windows are equipped with stainless steel tracks and hinges, providing the best standard system in the industry.



### Reinforcement Options

Reinforcement options available on single and combination windows. The ERP system will automatically include reinforcement on large systems and allow the user to add the option if desired on smaller units.

Typical Mullion

Prima+ Mullion

# FINISHES & COLOURS

Black



Antique Brass



Brushed Nickel



Faux Orb



Standard White



Black <b>STOCK</b>	Chestnut Brown <b>STOCK</b>	Commercial Brown <b>STOCK</b>
Pebble <b>STOCK</b>	Cream <b>STOCK</b>	Green Forest <b>STANDARD</b>
Iron Ore <b>STANDARD</b>	Sable <b>STANDARD</b>	Slate <b>STANDARD</b>
Dover Gray <b>STANDARD</b>	Sandalwood <b>STANDARD</b>	Cashmere <b>STANDARD</b>

Selection of exterior stocked standard colours, paint-to-order, and interior colour matching program for operable casement, fixed casement, awning, picture.

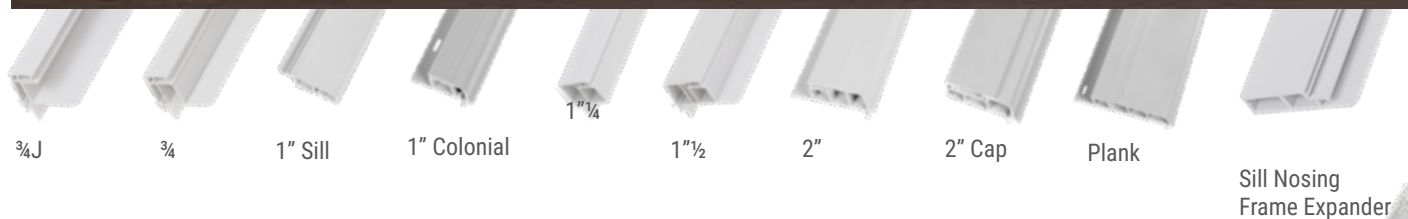
\* Colours may vary from those illustrated due to printing process.



# BRICKMOULD

Brickmoulds are an important part of window replacement. A brickmould is a strip of vinyl that is used to close the small gap between the wall and the frame of the opening, providing a seal against both water and air infiltration.

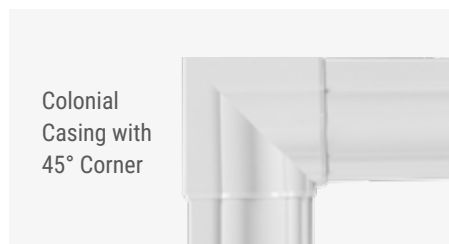
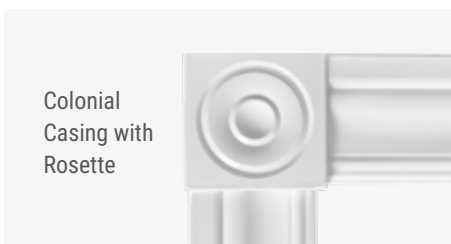
Vinyl brickmoulds are lightweight, durable and easy to work with. They create a traditional look, do not need to be painted, and come in a variety of colours to easily match the colour scheme of your home.



## CASINGS & JAMB EXTENSIONS

We offer a variety of sizes and materials, our vinyl snap-on casing, wood casing, and wood and vinyl jamb extensions perfectly complement your vinyl window, accentuated with stylish rosettes or mitered corner casings.

- ✓ 100% lead-free durable virgin UPVC
- ✓ 100% maintenance free
- ✓ Mouldable for windows of various shapes



# GRILLS

Prima+ windows flat bars are made of extruded metal to minimize the rattling effect. Prima+ is also offering a variety of SDL (Simulated Divider Light) in a variety of colours and shapes to make your windows deep and rich in look.

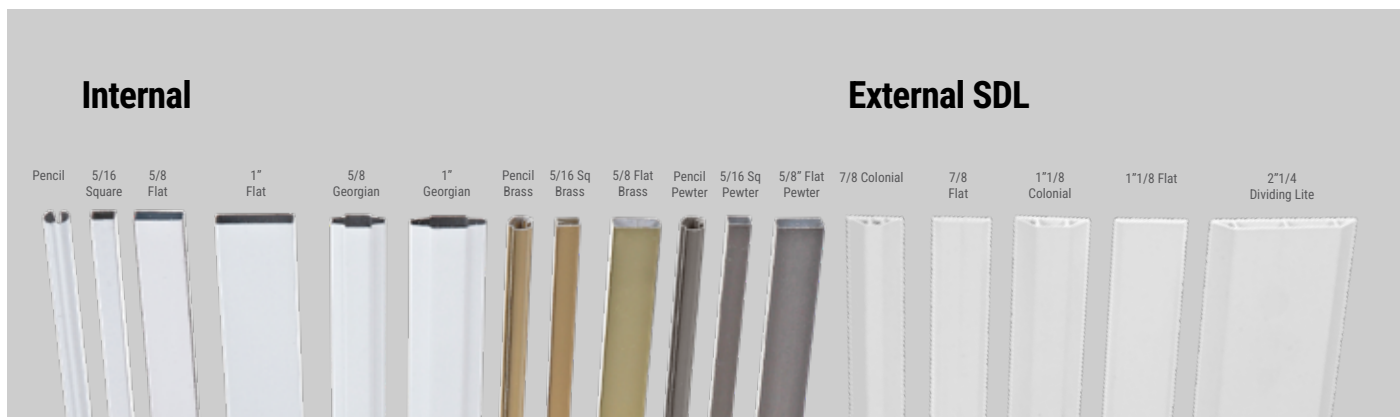


Colonial

Prairie

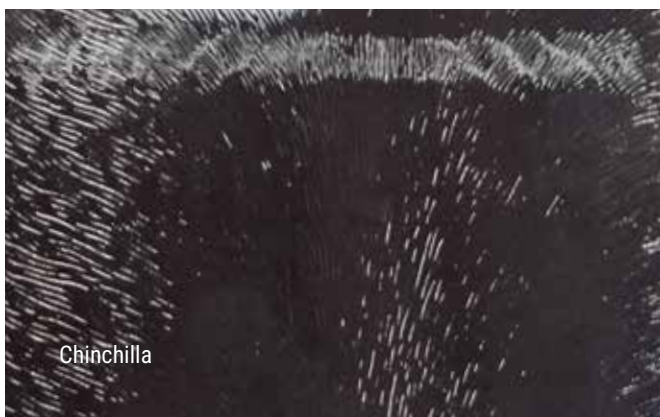
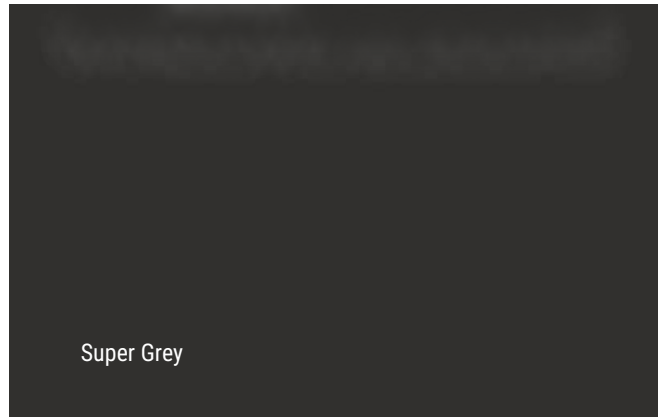
Ladder

Double Ladder



# PRIVACY GLASS

Our glass is available in a multitude of designs to complement the interior or add privacy where desired. Other glass options are available, including grey and bronze tints.





**EXCLUSIVE VINYL WINDOW**

# **SERIES**



## PRIMA SERIES

3 1/4



**The Prima Series** comes with a frame depth of 3 1/4". This Series is used for renovation projects with limited wall thickness. With a variety of options and accessories, the Prima Series can also be an optimum solution for new construction applications.



## STG450 SERIES

4 1/2



**The STG450 Series** features a deeper frame of 4 1/2" and can accommodate the FlexScreen option. Its unique design also incorporates a proprietary internal ventilation system that helps reduce material overheating. The deeper frame makes this Series suitable for renovation projects, custom homes, and construction projects in general.

Frame depth (inches)

FlexScreen option

Both Series accommodate double and true triple glazing options. Complete ROTO hardware systems, options, and accessories are standard for both series. Your window consultant will guide you toward the best option for your project.

STG450 SERIES

PRIMA SERIES

# CASEMENT

Casement windows open easily and provide full-height ventilation. They are hinged on the left or right and are an excellent option for hard-to-reach areas.



## Operable Casement

Casement windows are tall and narrow, open outward, and use a crank handle for smooth operation. They're easy to clean, provide exceptional ventilation, and create a clear outside view.



## Fixed Casement

Casement fixed windows blend look of an operable casement window with a feature of a fixed unit.



## Picture

Fixed picture is a non-operable window with a very low profile.



<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Hardware Finishes</b>		5+ variants	Page 8
<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		4+ variants	Page 12

Window Type	Size Tested	Air Perf- <i>ce</i>	Water Perf- <i>ce</i>	Product Class	Perf- <i>ce</i> Grade
Casement	34" x 74"	A3	720Pa	Light commercial	PG70
Picture	72" x 72"	A3	720Pa	Light commercial	PG70
Fixed	72" x 72"	A3	720Pa	Light commercial	PG60
Combination	84" x 84"	A3	720Pa	Light commercial	PG30



STG450 SERIES

PRIMA SERIES

# AWNING

Awning windows run horizontal, are hinged at the top, and open out from the bottom. Easy crank handle operation provides excellent ventilation without allowing precipitation in.



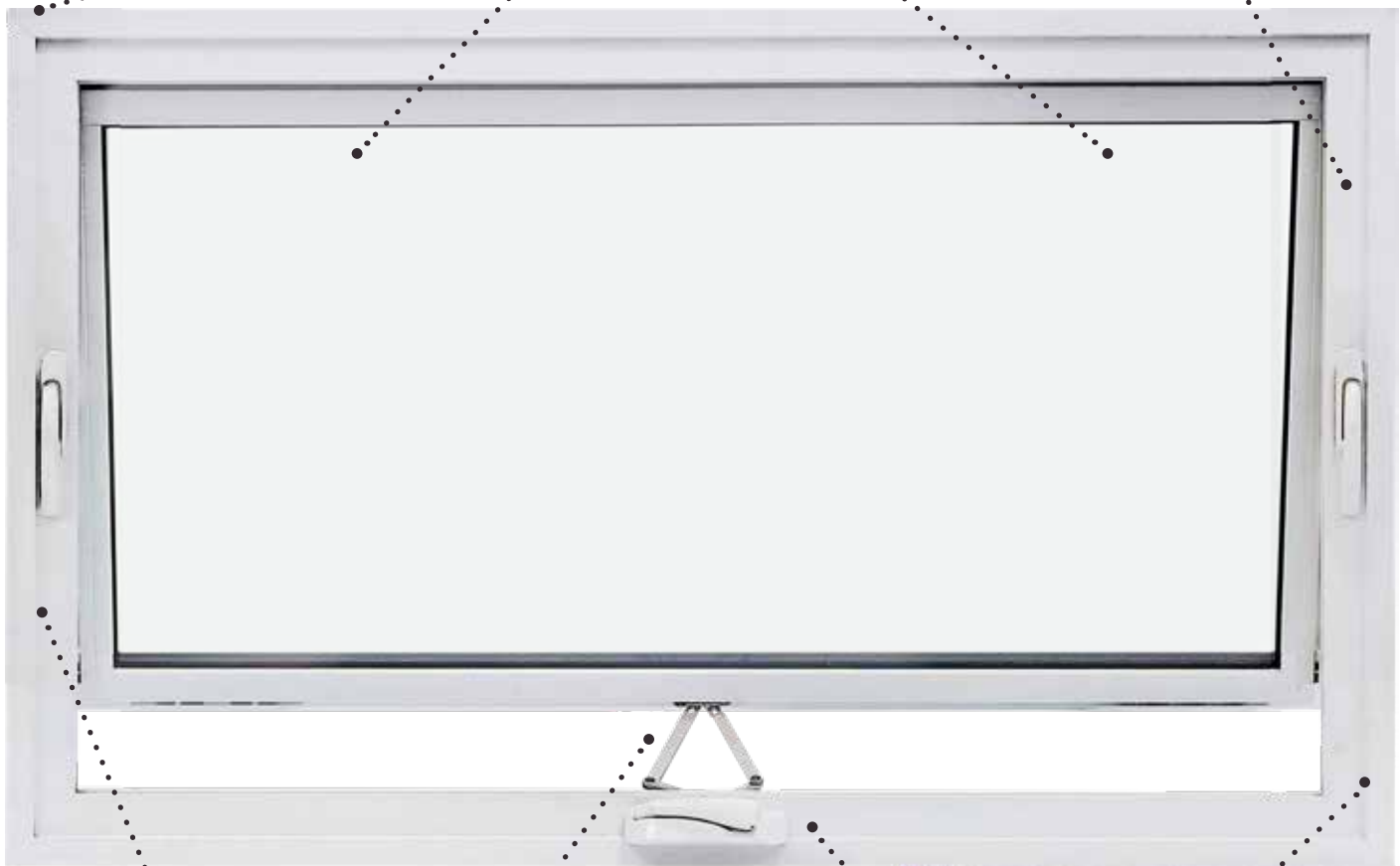
PRIMA

## Hopper

Hopper windows are similar in operation to awning windows as they operate on a hinge, but instead of opening toward the outside, they open into the room.







<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Hardware Finishes*</b>		5+ variants	Page 8
<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		15+ variants	Page 12

\* Hardware finishes not available for hopper windows.

**STG450 PRIMA**

**Multi-Point Lock with Corner Drive**  
 Prima+ windows feature a unique application of the Roto Hardware for the awning system. It secures the bottom corners of the sash for perfect locking on the frame.

Window Type	Size Tested	Air Perf-ct	Water Perf-ct	Product Class	Perf-ct Grade
Awning	48" x 60"	A3	720Pa	Light commercial	PG50
Combination	84" x 84"	A3	720Pa	Light commercial	PG30

STG450 SERIES

PRIMA SERIES

# SLIDING

Slider windows come in three different configurations - single, double and end vent to maximize ventilation. They work well along walkways, porches, or decks as the sash does not open out.



## Single Tilt

As with single hung, single tilt slider windows include one stationary and one operable window sash. This window moves side to side and tilts inward for easy cleaning.



## Double Tilt

A double tilt slider has two operable sashes that move horizontally. One or both can be opened simultaneously for better ventilation. Both can tilt in for easy cleaning.



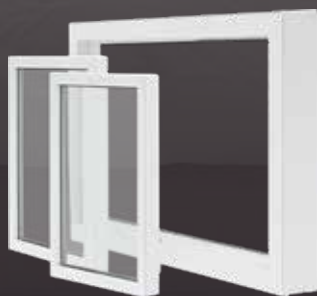
## End Vent

The end vent slider features two venting sashes with a low fixed centre sash. When a window opening is wider than 74 inches and a sliding option is desired, the end vent slider is the most effective option available. End vents come with tilt in or lift out sashes in a 1/3 + 1/3 + 1/3 or 1/4 + 1/2 + 1/4 split.



## Single Lift Out

Single tilt slider lift out windows include one stationary and one operable window sash. This window moves side to side and the sash can be removed by lifting out.



## Double Lift Out

Double tilt slider lift out windows include two operable window sashes. This window moves side to side and the sashes can be removed by lifting out.

STG450  
PRIMA

Superior  
Structural  
Design



STG450

FlexScreen



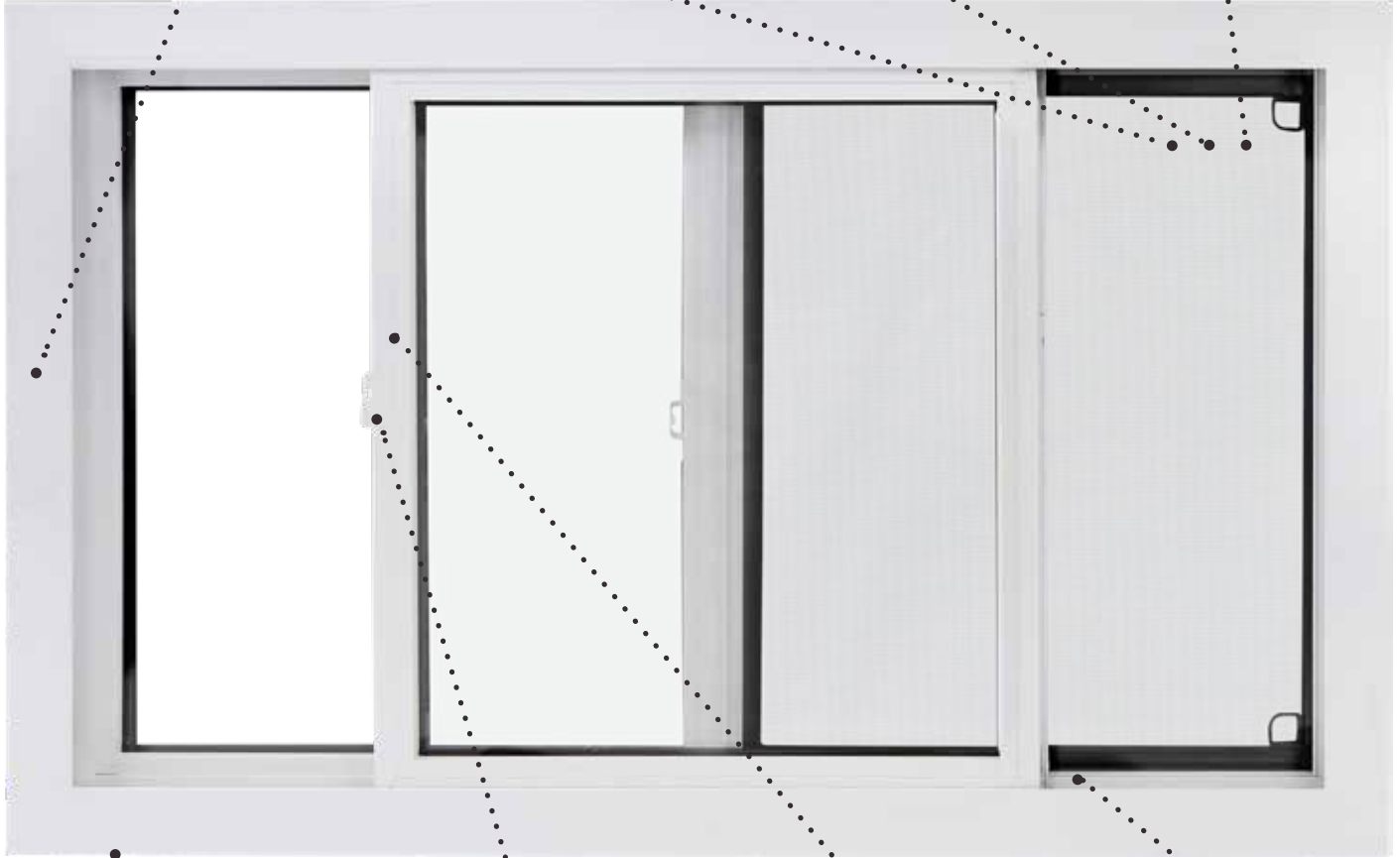
STG450  
PRIMA

Spring Screen  
for Single Slider



STG450  
PRIMA

Push Down  
Screen for  
Double Slider



STG450  
PRIMA

Exterior  
Drainage Flaps



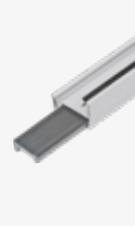
STG450  
PRIMA

Heavy-Duty Cam  
Lock



STG450  
PRIMA

Fiberglass  
Reinforcement



STG450  
PRIMA

Night Latches



Window Type	Size Tested	Air Perf- ce	Water Perf- ce	Product Class	Perf- ce Grade
Single	63" x 44"	A3	400Pa	Residential	PG50
Double	63" x 44"	A2	360Pa	Residential	PG50

<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		15+ variants	Page 12

STG450 SERIES  
PRIMA SERIES

# HUNG

Hung windows are available with either a single or double operating sash. The sash slides along a vertical track to allow ventilation. They are an excellent choice for areas that face walkways, decks, or porches as they do not open outward.



## Single

A single Hung window consists of a stationary sash and an operable sash that moves up and down. The operable sash also tilts inward for easy cleaning.



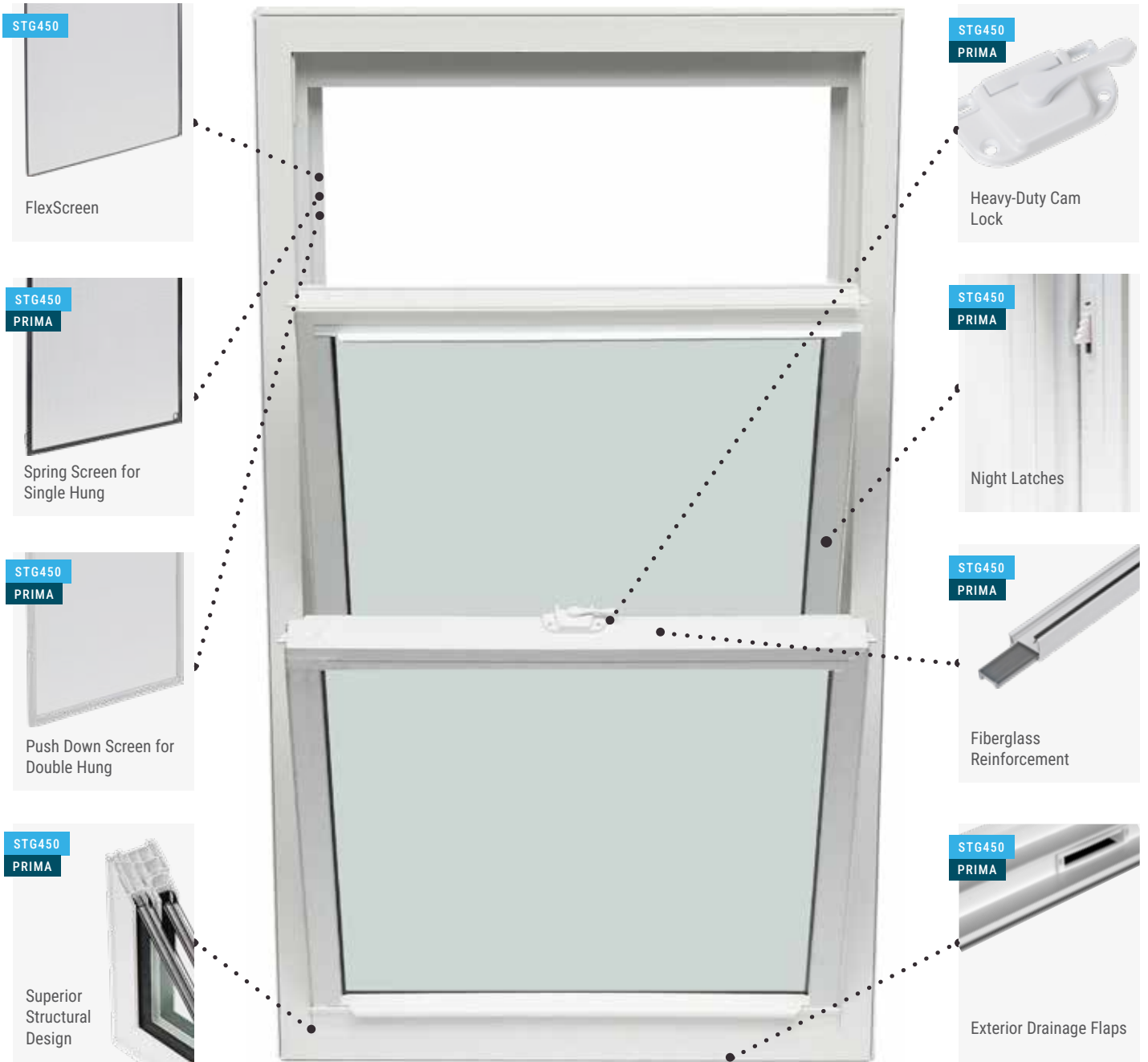
## Double

Double Hung vinyl windows have two operable sashes that slide vertically and tilt for easy cleaning. One or both sashes can be opened simultaneously for better ventilation.



## Arch Top

Hung Arch Top windows come in a variety of sizes, lite patterns, and radius shapes for design flexibility (including picture windows and transoms).



<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		15+ variants	Page 12

Window Type	Size Tested	Air Perf- <i>ce</i>	Water Perf- <i>ce</i>	Product Class	Perf- <i>ce</i> Grade
Single	47.6" x 71.7"	A3	440Pa	Residential	PG40
Double	47.6" x 71.7"	A3	440Pa	Residential	PG40

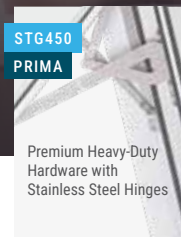
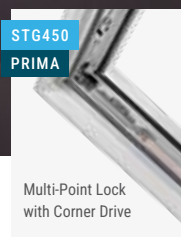
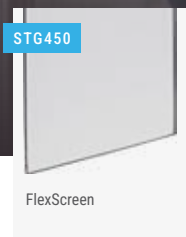
STG450 SERIES

PRIMA SERIES



# BOW

Bow vinyl windows typically combine four or five adjoining window units to provide a window seating area and sweeping views from all angles. Each unit can be stationary, operable, or any combination.



Colours		12+ variants	Page 9
Brickmoulds		7+ variants	Page 10
Hardware Finishes		5+ variants	Page 8

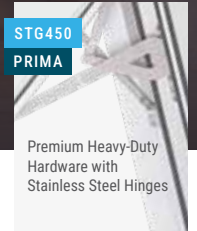
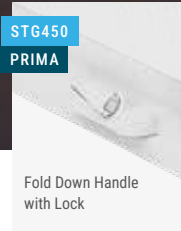
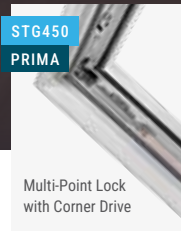
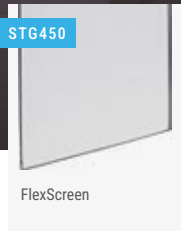
Interior Finishes		3+ variants	Page 11
Privacy Glass		6+ variants	Page 13
Interior Grills		15+ variants	Page 12

STG450 SERIES  
PRIMA SERIES



# BAY

Vinyl bay windows consists of one large stationary window in the center and an operable casement on each side. It adds extra seating, brightens the room, and creates a unique design space for your home.



<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Hardware Finishes</b>		5+ variants	Page 8

<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		15+ variants	Page 12

STG450 SERIES

PRIMA SERIES

# LINEAR

A linear profile window is a system that is made in a shape that has no curved sides. It has a unique appeal.

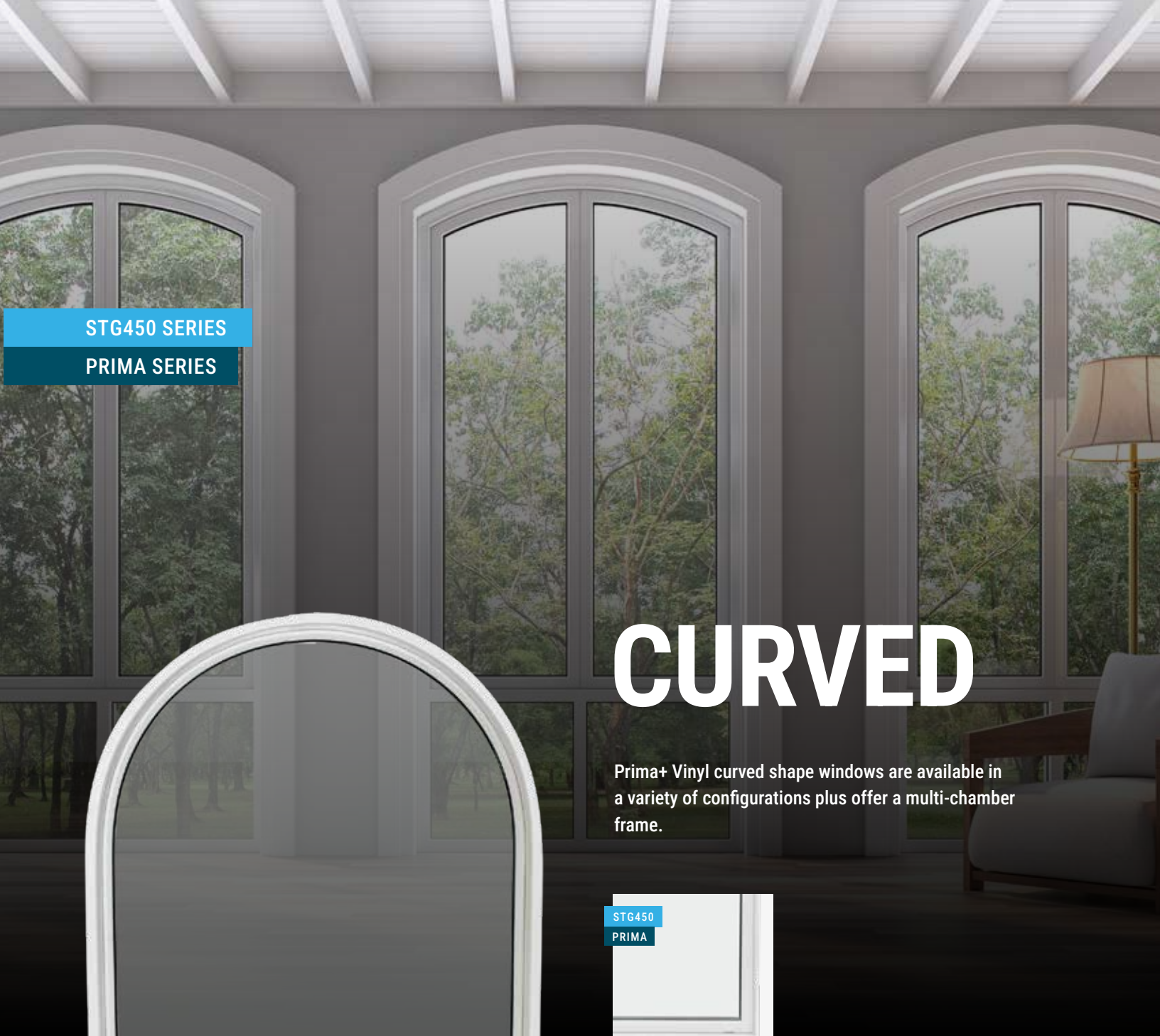


Slim Profile

Window Type	Size Tested	Air Perf-ctce	Water Perf-ctce	Product Class	Perf-ctce Grade
Low fix	72" x 72"	A3	720Pa	Light commercial	PG70

<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		15+ variants	Page 12

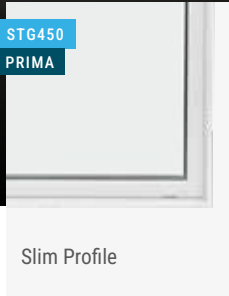




STG450 SERIES  
PRIMA SERIES

# CURVED

Prima+ Vinyl curved shape windows are available in a variety of configurations plus offer a multi-chamber frame.



STG450  
PRIMA

Slim Profile

<b>Colours</b>		12+ variants	Page 9
<b>Brickmoulds</b>		7+ variants	Page 10
<b>Interior Finishes</b>		3+ variants	Page 11
<b>Privacy Glass</b>		6+ variants	Page 13
<b>Interior Grills</b>		15+ variants	Page 12

Window Type	Size Tested	Air Perf-ct	Water Perf-ct	Product Class	Perf-ct Grade
Low fix	72" x 72"	A3	720Pa	Light commercial	PG70

# Warranty

## GENERAL TERMS

All windows by Prima+ Windows and doors are manufactured to meet or exceed industry standards. Prima+ windows and doors warrant its products against defects in materials and workmanship, occurring because of the manufacturing process. Our Window parts and components are covered during the stated period, under normal use and service, subject to the terms and conditions contained in this transferable limited lifetime warranty. The following window parts and components are covered during the stated period, under normal use and service, subject to the terms and conditions contained in this limited warranty.

### Lifetime

Warranty on White Vinyl Frame and Vinyl Sash Members

### Lifetime

Warranty on Insulating Glass

### Lifetime

Warranty on Hardware

### 15-Year Limited

Warranty on Painted Windows

### Fully Transferable

at no Charge

## VINYL

LIFETIME WARRANTY on White Vinyl Frame and Vinyl Sash Members. Prima+ Windows are warranted against such defects in material that might result in blistering, peeling, flaking, corroding and uneven fading of the frame or sash members for the lifetime of the product from the date of installation.

## INSULATED GLASS

LIFETIME WARRANTY on Insulating Glass. At Prima+ Windows and Doors insulating glass units are covered by a Lifetime Warranty against sealed unit failure. "Failure" is defined as a loss of the seal between the glass and the edge sealant resulting in the formation of moisture between the inner and outer panes of glass or the collection of dust or dirt between the inner and outer panes of glass. Under no circumstances is broken glass covered under this warranty. According to the Canadian Glazing Standards Board (CGSB) for glazing quality glass, defects such as minute bubbles, eyes, crystals and/or scratches are normal and inherent to any manufactured glass product. These minor defects are not warranted. Cracked glass or IG failure due to a manufacturing defect or subject to thermal shock are covered on parts for a period of one (1) year from date of invoice.

## PAINTED PRODUCTS

15 YEAR LIMITED WARRANTY on painted products. Prima+ Windows painted windows are warranted against such defects in material and workmanship that might result in paint from peeling, flaking, cracking and major non-uniform discoloration for a period of fifteen (15) years and is not caused by exposure to sunlight, heat, or noxious or abrasive materials. Corner welds on colored windows may fade over time. Color touch-up is the responsibility of the home owner. Prima+ Windows warrants that the UPVC laminate will not delaminate, chip, crack or blister for a period of fifteen (15) years under normal conditions. Damage of the interior laminate caused by using abrasive cleaners is excluded.

## SCREENS

Punctures and tears in screens are covered for a period of 10 days after the delivery or pick up. Parts Free, labour not included. Please note that a screen will not stop a child from falling out of the window

## HARDWARE

LIFETIME LIMITED WARRANTY on Hardware. All Prima+ Windows hardware are warranted against defects in materials and workmanship for a period of 15 years from the date of invoice. This Limited Warranty does not cover any hardware that has been tampered with or any product which has been improperly installed, abused, misused, worn out, altered, used for a purpose other than that for which it was intended, or in a manner inconsistent with any instructions regarding use of such product, nor does it cover corrosion related damage. The initial 15 years covered by Stage Windows. Remaining years coverage reduces by 10% per year.

## LIMITATIONS ON REPAIRS OR REPLACEMENT

Prima+'s liability is limited solely to the repair or replacement of parts and to substitute such parts with equivalent as it may be necessary at the sole discretion of Prima+. Under no circumstances will Prima+ be liable for incidental or consequential charges, such as, but not limited to, labor costs for any purpose, inconvenience, damage or injury to persons or to property, or any other expense. This Warranty will be deemed null and void if the owner/purchaser modifies or otherwise alters in any way the product after installation without the written consent of Prima+, if the product is used for a purpose not intended, or otherwise outside the accepted and advised use and if harmful cleaning solutions and abrasive compounds are used, as well as any windows manufactured outside Prima+ manufacturing specifications as specified on Prima+'s website. Prima+ windows and doors limited lifetime Warranty must be registered within 15 days from the completion of the installation to be valid. Registration can be made online or via mail, by providing Dealer name, copy of the invoice or work order number, date of purchase, day of installation.

## EXCLUSIONS

The following are excluded from coverage under this Warranty:

- Exposure to harmful pollutants, the corrosion of non-vinyl products or components due to the proximity to coastal areas, excessive thermal or physical stress and/or high humidity levels such as but not limited to improper storage.
- Any damage to the window or window components due to the settlement of building structure.
- Any damage caused by wind, hail, lightning or other incident of weather, deemed as an act of God.
- Minor imperfections in windows and doors that do not affect the product's structural integrity or obscure vision.
- Any window which has been repaired or modified by any person other than a factory-trained Service Technician or authorized Prima+ representative or any Non-Prima+ add-on or replacement parts added to the Window(s)
- Any defect, malfunction or failure to perform, which has occurred because of unreasonable use, improper application or the failure to perform reasonable or necessary maintenance.
- If products with visible defect(s) after goods have been picked up or delivered and are installed with such defects, but not limited to scratches, dents, and cracks and/or damaged components without notifying Prima+ prior to installation. Any product not paid in full or sold through any account which is not in good stand.
- Condensation on windows, which may occur as a natural result of humidity within the house or building area. Please refer to [oe.nrcan.gc.ca](http://oe.nrcan.gc.ca) for condensation prevention tips.

## 5 YEAR GLASS BREAKAGE WARRANTY

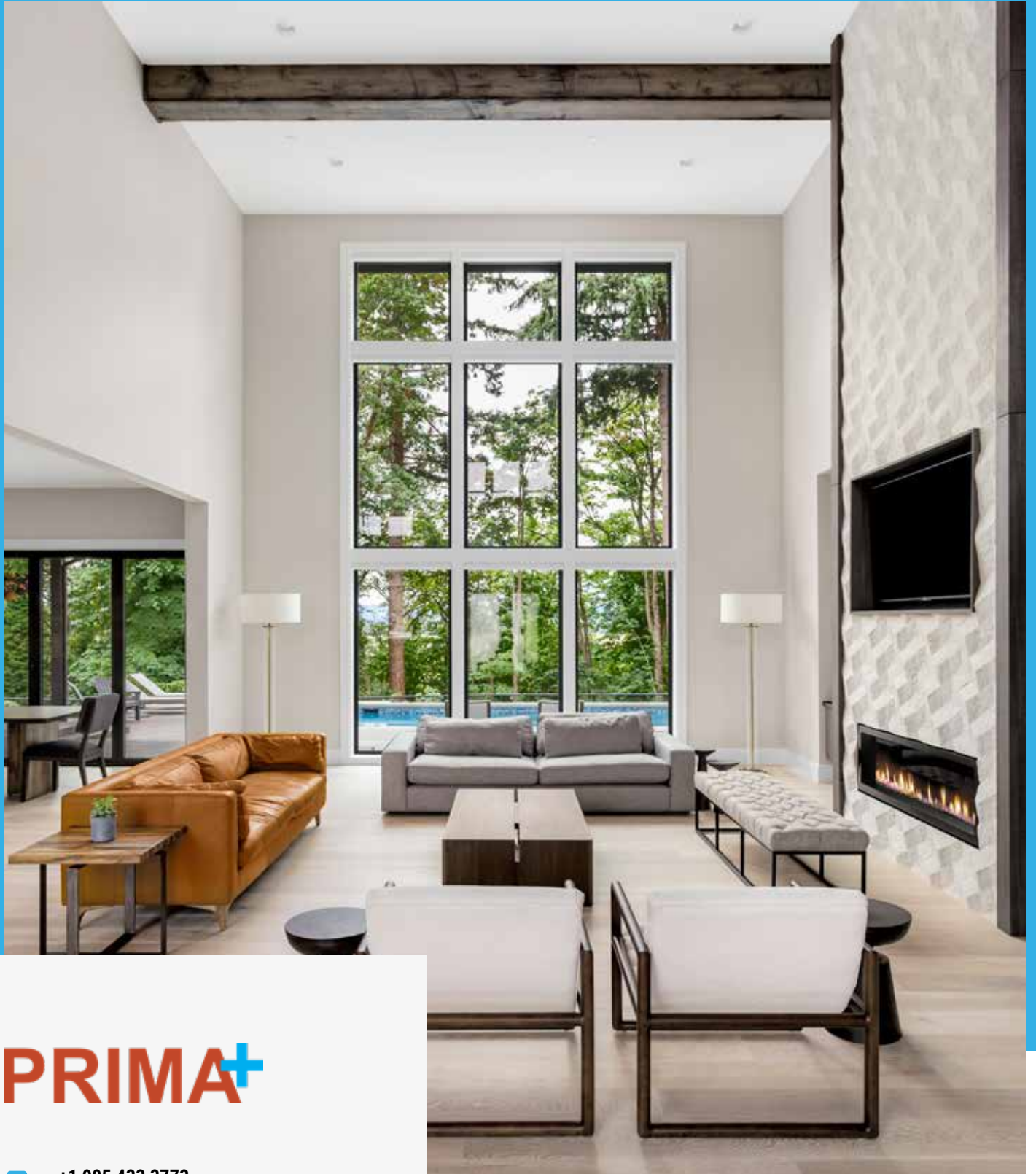
Prima+ warranty covers the costs for accidental glass breakages for a period of 5 years from the date of purchase. Note this does not include the labour costs and assumes the warranty has been properly registered. Prima+ reserves the right to fulfill these warranty claims.

## WARRANTY REGISTRATION

Warranties must be registered within 30 days of the installation. Please go to the following link: [portal.stagewindows.com/warranty-registration](http://portal.stagewindows.com/warranty-registration)

## TRANSFER

Prima+ windows and doors warranty is fully transferable at no extra costs, provided that the products are registered within 30 days from the purchasing and a notification of the transfer from the new owner is submitted within 30 days from the closing day. Notifications to Prima+ windows can be sent via mail or be made online.



# PRIMA+



+1 905 433 3773  
+1 833 906 DOOR (toll free)



17-1751 Wentworth St.  
Whitby, ON, L1N 8M2



[info@consumerdirectwindows.ca](mailto:info@consumerdirectwindows.ca)



[www.consumerdirectwindows.ca](http://www.consumerdirectwindows.ca)

**CONSUMER  
DIRECT**  
WINDOWS & DOORS

