













Vinyl Window Designs (VWD) is one of Canada's largest and most respected manufacturers of residential Vinyl Windows, Entry Doors and Patio Doors.

For over 30 years VWD has built a solid reputation in the industry for providing the best quality products, excellent customer service and prompt delivery, all at competitive prices.

# WE DO IT ALL IN-HOUSE!

VWD is one of the very few manufacturers to provide Windows, Entry Doors and Patio Doors, but what sets us apart from the rest is that we build them in-house. Our commitment to quality and efficiency is the reason why we handle almost every aspect of our product production in-house - from vinyl extrusion, to manufacturing and glass. Our fine quality products are primarily built in our 200,000 sq. ft. facility by our select team of experienced craftsman using state-of-the-art machinery and technology.

Controlling every aspect of our production makes VWD more accountable to customers, giving them peace of mind knowing that we stand behind our products by offering one of the best warranties in the market. Our quality and people conscious VWD family is committed to your service needs and will always treat you with respect and integrity. When you need us, we'll be there for you.

# **MORE OPTIONS**

From function to style, VWD provides a wide range of products and options for our customers every need or desire.

WWD prides itself on continuous Research & Development with a focus on integrating innovation with convenience. Our standard line of windows feature cutting edge design and exceptional performance at a great value. Build up from there with some of our innovative Patented technology, like our Ultra Roll Screen, Revolutionary Magnetic Screen System, Quiet Window Technology or Diamond Premium Glass. Suit your style with a wide variety of window accessories, grills and colour options.

# **OUR MISSION**

To be the manufacturer of choice for homeowners, contractors, builders, and communities. To be a forward thinking, customer focused company, driven by the needs of our Distributors and Dealers we serve. To understand and deliver what each customer needs to maximize efficiency, success and growth, and customer service in the window and door business.

> Use the QR code to view our corporate video



# Enjoy the beauty of unobstructed views through practical innovation.

The Ultra Casement and Awning Window System. It can be ordered with VWD's Ultra Roll Screen System. The screen travels along tracks invisible to the eye and is secured by a latch when it closes. Ultra Roll Screen is something that needs to be experienced to be appreciated. 800M and 850M feature Patent Pending hidden roll-style screen which can be rolled away out-of-sight.

# **FEATURES**

- Frameless screen design to ensure your view is not obstructed when the screen is rolled down.
- Convenient handle for grip when rolling down the screen.
- Keeper clicks in place and ensures a strong hold when the screen is rolled down.
- Slim Profile for optimum viewing when the screen is rolled up.
- Minimal maintenance is required to preserve your screen – durable screen mesh – easily serviceable if required.
- Able to close the window while the screen is closed.

# own g hold e ve V

# FRAME & HARDWARE

- Strong, Durable and Maintenance Free uPVC Vinyl Construction Warranted for a lifetime of performance.
- Vinyl is impervious to the elements and never requires painting
- Computer Controlled Precision Miter Cutting Frame and Sash are welded simultaneously for a perfect fit.
- Frames

Ultra window frames feature 4 5/8" standard frame depth for retrofit installations.

- Foam "warmware" Offered as an option, polyurethane foam insulation is injected into the frame and sash of each window.
- Superior Triple Seal Weather Stripping High pile is designed to let the water run out while preventing insects from entering. Neoprene bulb seal is the ideal compression seal. Triple Weather Stripping including two full perimeter bulb seals of premium neoprene MaxTemp<sup>™</sup> material.

#### • Truth Ultra Operator with Fold-Away Handle

Our standard Truth Ultra Operator is heavy duty, functional and beautiful. The sleek styling allows the handle to fold into a recess in the casing for a clean look allowing clearance from your window coverings!

Aluminum Reinforced Frame

Ensures the casement hardware is securely anchored into the vinyl frame with special cut screws threading into the aluminum, as well as the vinyl.

• Single Lever Multipoint Locking System and Hinge

The Truth Maxim Multipoint Lock and Hinge System is the industry's finest and is standard on our Casements and Awnings. The Truth Maxim Hinge is specifically designed to handle heavier loads from larger windows with ease, time after time! All hinges are concealed when closed. Window's minimum width of 14" opens 90° for easy cleaning. (Widths 12" – 14" open 70°.)

# 800M/850M WINDOWS



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# ULTRA CASEMENT & AWNING WINDOWS WITH ULTRA ROLL SCREEN

WWD Ultra Casement and Awning windows are versatile options that provide timeless elegance to both modern and classic homes. They are designed to work seamlessly with your home and allow you to enjoy an unobstructed view of the outside.

The Ultra Casement and Awning window systems can open and close easily with a turn of our foldable crank handle, creating a sleek look and finish to your windows. Our Multipoint Lock ensures your windows are secure and prevents air leaks and drafts. Ultra Roll Screen's integrated roll-up screen system allows you to roll the screen down when needed

and roll away out-of-sight when not in use.

#### 800M/TS PERFORMANCE RATINGS

Class CW – PG70	
Air Infiltration/Exfiltration: A3	
Forced Entry Resistance: Pass at Grade 10	
N.F.R.C. Certified	
C.S.A. Certified	

850M/TS PERFORMANCE RATINGS Class LC-PG65 Air Infiltration/Exfiltration: A3 Forced Entry Resistance: Pass at Grade 10 N.F.R.C. Certified

C.S.A Certified

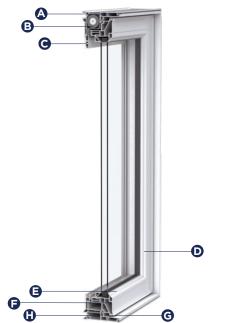
use.	

800M

SOOM & 850M WINDOWS

interior

850M exterior view



# 800M CASEMENT & 850M AWNING WINDOWS

- Integrated wood return can be capped for sleek look
- Patent pending Ultra Hidden Roll Screen can be rolled away out-of-sight (800M only)
- C Slim profile sash for optimal viewing
- D Triple Weather Striping including two for perimeter bulb seam of premium neoprene MaxTemp<sup>™</sup> material
- 7/8" Double Glazed seal unit, with optional 1 3/8" Triple Glazed sealed unit for optimum efficiency
- Multi-Chambered Fusion Welded Frame for optimal strength and performance
- G Aluminum Reinforcement
- 4 5/8" welded frame combined with a variety of mouldings and extensions

# **FEATURES**



Truth Ultra Operator with Fold-Away Handle



Single Lever Multipoint Locking System and Hinge



Integrated Wood Jamb Adapter (Cover Shown)

#### Ultra Roll Screen Technology

It can be ordered with VWD's Ultra Roll Screen System. The screen travels along tracks invisible to the eye and it clicks in place when it closes. The Ultra Roll Screen is something that needs to be experienced to be appreciated. 800M features hidden roll-style screen which can be rolled away out-of-sight.







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#### ULTRA WINDOW SERIES | 7

# CASEMENT & AWNING WINDOWS WITH TOUCHSCREEN™

VWD Ultra Casement and Awning windows are versatile options that provide timeless elegance to both modern and classic homes. They are designed to work seamlessly with your home and allow you to enjoy an unobstructed view of the outside.

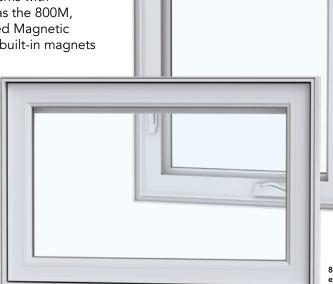
The Ultra Casement and Awning window systems with Touchscreen, gives you all the same features as the 800M, however, these windows offer you the Patented Magnetic TouchScreen<sup>™</sup>. This revolutionary screen has built-in magnets that allow you to remove and replace your screen with ease.

#### 800M/TS PERFORMANCE RATINGS Class CW – PG70 Air Infiltration/Exfiltration: A3 Forced Entry Resistance: Pass at Grade 10 N.F.R.C. Certified

#### 850M/TS PERFORMANCE RATINGS

C.S.A. Certified

Class LC-PG65	
Air Infiltration/Exfiltration: A3	
Forced Entry Resistance: Pass at Grade 10	
N.F.R.C. Certified	
CSA Certified	



850TS exterior view 800TS interior

view



# 800TS CASEMENT & 850TS AWNING WINDOWS

- Integrated wood return can be capped for sleek look
- Slim profile sash for optimal viewing
- C Triple Weather Striping including two for perimeter bulb seam of premium neoprene MaxTemp<sup>™</sup> material
- 7/8" Double Glazed seal unit, with optional 1 3/8" Triple Glazed sealed unit for optimum efficiency
- Multi-Chambered Fusion Welded Frame for optimal strength and performance
- G Aluminum Reinforcement
- 4 5/8" welded frame combined with a variety of mouldings and extensions

**FEATURES** 



Patented Magnetic TouchScreen™



Patented Magnetic TouchScreen™



Truth Ultra Operator with Fold-Away Handle



Single Lever Multipoint Locking System and Hinge



Integrated Wood Jamb Adapter (Cover Shown)



Patented Magnetic TouchScreen™ Our unique Magnetic TouchScreen™ design will allow you to remove and replace your screen with ease. No more pins, tabs, springs or other mechanical parts.



# 820 DOUBLE HUNG

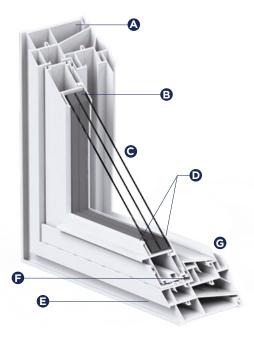
VWD Double Hung Windows offers the perfect combination of a traditional window with modern technology for any classic or modern home.

The Ultra Double Hung windows feature a 4 5/8" Frame with Flush Mount Smart Locks that allows you to unlock and tilt your sash with an easy one handed operation. This allows for cleaner sight lines and no tilt latches.

820 PERFORMANCE RATINGS	
Class R-PG50	
Air Infiltration/Exfiltration: A3	
Forced Entry Resistance: Pass at Grade 20	
A.A.M.A. Certified	
N.F.R.C Certified	
C.S.A. Certified	



exterior view

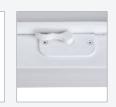


# 820 DOUBLE HUNG

- 4 5/8" welded frame combined with a variety of mouldings and extensions A
- 7/8" Double Glazed seal unit, with optional 1 3/8" Triple Glazed sealed unit for optimum efficiency
- Flush Mount Smart Lock allows you to unlock and tilt your sash with a single operation. This allows for cleaner sight lines and no tilt latches. (not shown) C
- Dual durometer inside and outside, and D premium heavy duty butyl adhesive, giving a full perimeter seal bond
- Integrated 5/8" wood return with cover available B
- F
- Smart Screen is standard G

# **FEATURES**









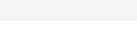
Integrated Wood

Jamb Adapter (Cover Shown)

Triple Glazed (1 3/8" Overall) Features two 1/2" airspaces that will dramatically improve the performance of your windows by reducing heat loss and conserving energy. For an even better performance upgrade to Double Low E & Argon.

#### Smart Screen

Smart Lock



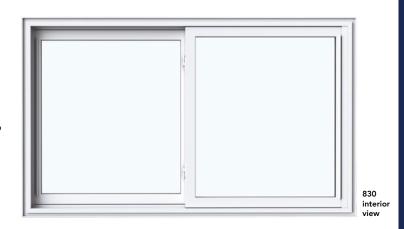
# Windows For Life.

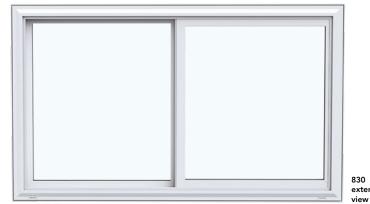
# **830 DOUBLE TILT SLIDER**

VWD Double Tilt Slider Windows offers the perfect combination of a traditional window with modern technology for any classic or modern home.

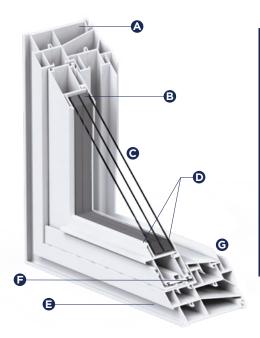
The Ultra Double Tilt Slider features a 4 5/8" Frame with Flush Mount Smart Locks that allows you to unlock and tilt your sash with an easy one handed operation. This allows for cleaner sight lines and no tilt latches.

# 830 PERFORMANCE RATINGS





exterior



# **830 DOUBLE TILT SLIDER**

- 4 5/8" welded frame combined with a variety of mouldings and extensions A
- 7/8" Double Glazed seal unit, with optional 1 3/8" Triple Glazed sealed unit for optimum efficiency
- Flush Mount Smart Lock allows you to unlock and tilt your sash with a single operation. This allows for cleaner sight lines and no tilt latches (not shown) C
- Dual durometer inside and outside, and premium heavy duty butyl adhesive, giving a full perimeter seal bond
- Integrated 5/8" wood return with cover available A
- Aluminum Reinforcement C
- Smart Screen is standard G

# **FEATURES**





Smart Lock





Triple Glazed (1 3/8" Overall) Features two 1/2" airspaces that will dramatically improve the performance of your windows by reducing heat loss and conserving energy. For an even better performance upgrade to Double Low E & Argon.

#### Smart Screen

# Pull Tabs

# STANDARD GLASS FEATURES



#### Argon and Krypton Gas filling

Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.



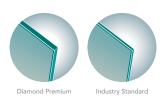
#### Double Glazed System (7/8" Overall)

Features a flexible dual durometer seal that hugs the sash glass from both sides. This system also includes a glazing tape applied to the interior side resulting in an unprecedented barrier against air and water penetration.



#### Triple Glazed (1 3/8" Overall)

Features two  $\frac{1}{2}$ " airspaces that will dramatically improve the performance of your windows by reducing heat loss and conserving energy. For an even better performance upgrade to Double Low E & Argon.



See and hear the difference with Diamond Premium Glass

VWD's Diamond Premium Glass is 33% to 100% thicker than industry standards—that's why it's called Diamond Premium Glass! What this means is that outside noises stay outside where they belong, truly making your home a sanctuary. A window with Diamond Premium Glass will withstand much greater impact and will be a better insulator.



#### **Stainless Steel Spacer**

This is a warm edge spacer. This spacer will reduce condensation, heat loss, and provide clean, graceful lines, and aesthetically provide an appealing appearance. Because it is made from low conductive stainless steel, it provides natural structural strength in your window. Additionally, it is the perfect barrier preventing moisture penetration or gas leakage.



#### TempSmart<sup>™</sup> Spacer

The TempSmart<sup>™</sup> Spacer is a flexible silicone foam spacer, providing maximum thermal insulation of edge seals for insulating glass units. The TempSmart<sup>™</sup> Spacer offers low thermal conductivity, excellent durability for sustainable performance, and very good gas-loss rate values.

#### Laminated Glass

This remarkable glass is actually two sheets of glass permanently bonded to a tough, durable plastic interlayer. Laminated glass offers a significant contribution toward protecting your family and irreplaceable valuables.

Laminated glass is also valuable in reducing sound transmission into your home. The plastic interlayer dampens the transmission of outdoor noise, traffic, overhead aircraft, lawn mowers, power tools, barking dogs and other sources of noise pollution!

#### **Tempered Glass**

Tempered Glass is heat-strengthened glass that is stronger and safer than regular annealed glass. In the case that tempered glass does break, the glass shatters into small pebbles that are void of dangerous sharp edges. Manufactured through a process of extreme heating and rapid cooling, VWD manufactures this process all in-house.



Bonded by two sheets of glass



Won't shatter like ordinary glass

# **GLASS FINISHES**

**OBSCURE GLASS** 





#### TINTED GLASS



GREY



GLUE-CHIP



RAIN

SILVET



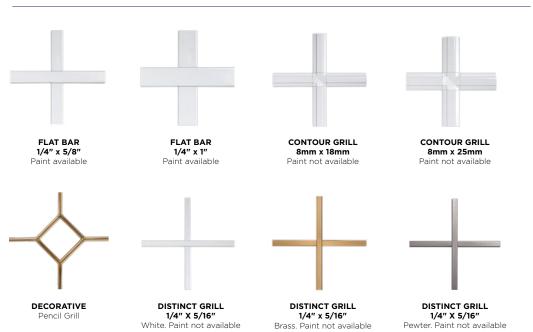


SYCAMORE



Every detail plays an important role in the appearance of your windows. VWD offers a wide variety of internal glass treatments and grill styles to complement your décor while adding appeal.

**GRILLS** 



# **SDL OPTIONS**



# **ENHANCED EFFICIENCY & PERFORMANCE**

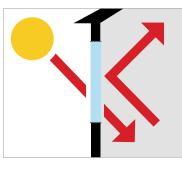
Windows can be a major source of heat loss in your home, this is why homeowners have demanded higher performance windows that meet the ENERGY STAR standards. With considerably lowering energy costs, ENERGY STAR can represent substantial savings to your home.

VWD is a proud member of the ENERGY STAR program, this program ensures that energy performance is tested by a laboratory accredited by the Standards Council of Canada.

All VWD windows bear the ENERGY STAR symbol and are designed to withstand northern winter conditions.

#### SOLAR GAIN LOW E GLASS

As our standard glass option, solar gain glass has a very high retention rate to keep your home warm in the winter. By its thermal insulation performance, Solar Gain glass minimizes thermal loss. Solar Gain is one of the best performing, low emissivity (low-e) glasses on the market and optimizes the energy efficiency of windows through double and triple glazed panes.



Solar Gain Low E Glass has a higher Solar Heat Gain Coefficient (SHGC) than other Low E glass designed for southern markets in order to retain the Solar Heat that provides FREE winter heat for the homeowner.

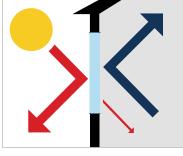


# SOLAR SHIELD LOW E GLASS

Solar Shield glass is engineered to control solar heat gain, which is essential to minimize cooling costs. Solar Shield is chosen for uses where cooling costs outweigh heating costs in your energy usage, or where summer discomfort from heat build-up should be an important concern. Solar Shield blocks 66% of the total solar energy while allowing 70% of the visible light to pass through.

E-Clean Glass combines the benefits of Solar Shield LOW E with a revolutionary coating to keep your glass cleaner, all-year-round. Its unique dual-action coating uses the forces of nature to help keep the glass free from dirt, giving not only the practical benefit of less cleaning but also clearer, better-looking windows.

Argon Gas is filled between the panes of glass in your windows to reduce the amount of energy loss in your windows. This odorless, non-toxic gas moves slower than air does, slowing down or stopping the energy that travels through it.



Solar Shield has a lower Solar Heat Gain Coefficient (SHGC) in order to minimize Solar Heat Gain that results in extra work for your air conditioning unit.







Krypton Gas like Argon is filled between the panes of glass in your windows to reduce the amount of energy loss. The difference being Krypton is much denser than argon slowing down the energy even more.





# **CUSTOM SHAPES**

Adding a design element to your windows can enhance the style of your home. Specialty shaped windows do more than just serve a functional purpose, they can transform your home into a work of art. Elegant arches, sharp angles, and fascinating curves complement the architectural style of your home. These windows can be used alone or in combination with other windows.



EXTENDED PART ROUND

HALF ROUND



CIRCLE

TRIANGLE





TRAPEZOID/PENTAGON /CATHEDRAL

Windows can take on many shapes and transform the look of your home. Fixed windows add elegance, are durable and energy efficient. Fixed windows, also known as picture windows are nonoperational and provide larger viewing areas with plenty of natural light to flow through your home. Use these windows alone or in combination with other window styles.



# INTERIOR AND EXTERIOR FINISHES

# Interior Jamb Extension Options

Jamb Extension Options available for Ultra series windows





JAMB



PRIMED WOOD JAMB







MAHOGANY

WOOD JAMB



VINYL CLAD JAMB

CLEAR PINE WOOD JAMB

# BRICKMOLDS

Various sizes and styles of Brickmolds are available to accommodate every installation application. Ask your contractor which option best suits your specific installation.

Brickmolds available for Ultra series windows



# MINI BLINDS

No more dusting! We insert your mini blinds between your glass window with our revolutionary system providing you with an economical alternative to aftermarket window treatments. Now you can bring a modern look to your home that can be coordinated with your patio and entry door products to create a cohesive look. Our Easy glide system eliminates exposed or hanging cords and blind slats making them safe for children and pets. All blinds are tested rigorously and built for long-term performance backed with our 10 Year Warranty.

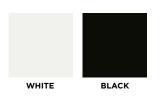


# **COLOUR OPTIONS**

Accent your life with colour. Choose from 34 of our standard colours to complete your look.



# **HANDLE & LEVER COLOURS**



NOTE: Colours may not be exactly as shown. Consult your Dealer. Custom colour options are available. Contact Customer Service for more information.





#### **New Exterior Coatings for Vinyl** Windows combine better performance with environmental responsibility.

WHAT IS SO SPECIAL ABOUT THIS COATING? Enviro Colour Coating™ offers superior long-term film integrity, colour and gloss retention for vinyl extrusions or other types of vinyl cladding. Enviro Colour Coating<sup>™</sup> will give you the confidence of knowing that the finish on your vinyl unit is the best available

Enviro Colour Coating  $\ensuremath{^{\text{TM}}}$  is a proprietary single component and water based coating. It cures to form a protective film that provides a unique combination of toughness, flexibility and durability, resisting the harmful effects of ultraviolet light, pollutants, abrasive agents and acid rain. Enviro Colour Coating™ contains no harmful chemicals that hurt the environment. It is water based and contains no solvents. Because of its easy to handle qualities, it is a field applicable product.

#### WHY IS ENVIRO COLOR COATING™ IMPORTANT?

Vinyl is a thermoplastic resin that is heat sensitive at temperatures greater than 140 F. Above this temperature the vinyl will start to soften and serious warping of an extrusion can occur. This is the primary reason that most vinyl windows are pastel colours since dark colours can result in excessive heat build up in the component.

Selected pigments with heat reflective properties have been used to formulate Enviro Color Coating  ${}^{\rm TM}.$  This reduces heat build-up and maintains a low component material temperature that avoids warping. The ability to reduce temperature build-up for dark colours allows manufacturers of vinyl windows to offer a much wider range of colours than could be previously offered.



# **OUR WARRANTY**

# LIFETIME WINDOW WARRANTY (LIMITED)

All vinyl windows and patio doors manufactured by Vinyl Window Designs Ltd. (VWD) are warranted against defects in materials and workmanship, occurring as a result of the manufacturing process. The following window and patio door 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 ON INSULATING GLASS

Vinyl Window Designs warrants that your Stainless and TempSmart insulating glass units contained in the windows and patio doors will conform to the Federal specification for insulating glass units fabricated from select 'A' quality glass and that under normal conditions there will not be an obvious obstruction of vision which is the result of film formation or dust collection between the interior glass surfaces for as long as you own your home in accordance with all terms specified in this warranty. Warranty on any other spacer systems is limited to five (5) years. Warranty on any glass with internal blinds is limited to ten (10) years.

# LIFETIME ON VINYL

VWD vinyl window and patio door frames and sash shall be free from defects in material and workmanship, incl. Blistering, peeling, flaking, and corroding. NOTE: Painted and/or wood grain products are limited to a ten (10) year warranty. (See VWD Exterior Colour Warranty for details)

# LIFETIME ON HARDWARE

VWD warrants that Truth Operators and Multipoint Locks shall properly perform their functions for the life of the window and patio door. Ultra Screen hardware and other hardware are warranted for ten (10) years from the date of purchase. Screen mesh is not warranted against normal wear and tear.

# **GENERAL CONDITIONS**

The Limited Lifetime Warranty stipulated in this document is the only warranty applicable to the vinyl windows and patio doors manufactured by VWD. This Limited Warranty is in lieu of all other warranties, liabilities, and obligations of VWD, oral or written, expressed, or statutory, Implied warranties of merchantability and fitness for a particular purpose are limited to the duration of this Limited Warranty, except as may be otherwise accorded by law. To the extent permitted by law, VWD shall not be liable for consequential damages of any kind, including, but not limited to, any damage to the building, its contents, or any person therein, inconvenience, or any other cost except as specifically set forth herein. No representative of VWD or its distributors or contractors is authorized to make any change in, or modification to, this warranty.

#### **PRODUCT USE**

This Limited Warranty applies only in respect of VWD vinyl window and patio door products used in normal residential applications in Canada or the United States and strictly for the purpose for which they are intended and in respect of the building in which they were originally installed. This warranty is extended to the original owner for his residential, single dwelling only, Warranty on condominiums, rental, commercial or institutional properties is limited to five (5) years or less as specified herein.

# REPLACEMENT PARTS OR REPAIRS

VWD reserves the right to discontinue or change any design or method of manufacture. If VWD agrees to make a replacement under the terms of this Limited Warranty and an exact replacement part is not available, VWD reserves the right to substitute a part or parts of equal or superior quality at its sole discretion.

The warranty period in respect of any VWD Vinyl window and patio door product installed pursuant to this Limited Warranty shall be equal to the remainder of the warranty period applicable to the VWD vinyl window and patio door product originally installed.

#### LIMITED WARRANTY LIMITATIONS

VWD's liability hereunder is limited solely and exclusively to repair or replacement, at the option of VWD, of the defective VWD vinyl window and patio door product, and VWD will not be liable for any labour or installation costs. All parts are FOB Toronto, ON, or the closest authorized VWD Dealer/Distributor. This warranty is to the original owner and is in effect as long as you own your home. A portion of this warranty can be transferred to a new owner provided that VWD receives written notification of the change in ownership and \$150.00 transfer fee within thirty (30) days of the property changing ownership, else the warranty ceases to be in effect. A transferred warranty is limited to a period of ten (10) years from the date of the original purchase of the windows and patio doors.

