



exceptional value

HUMPHREY
craftsmanship & comfort

windows





“NXT Generation” Window Systems

Humphrey “NXT Generation” window systems means a dedication to continual improvement in window design, quality and performance.

Humphrey windows and doors incorporate:

- Over fifty years of manufacturing experience
- The highest quality materials
- Tested and proven hardware
- The latest in energy efficient low-e glass and glass packages.
- Dedicated and accountable quality control process

The end result is, very few service issues and a high level of customer satisfaction.

high level of
customer satisfaction



Why Humphrey?

Preferred Dealer Advantage

Humphrey has a proud and lengthy history of supporting our network of window and door professionals, renovators, contractors, glass shops, exterior specialists and discerning builders.

Our list of “Window Professionals” across Western Canada ensure quality installations contribute positively to the overall performance of the finished product. In working with a Humphrey dealer, you are working with some of the most experienced and trusted people in the business.

Made-to-Measure Precision

Every window can be fully customized and sized to fit your design and exact specifications and based on precise measurements taken on-site by a Preferred Humphrey Dealer.

Quality Guarantee



“Have You Checked” is our in-house quality control program designed by, and exclusive to Humphrey. All Humphrey employees are continually trained and every Humphrey window is inspected at every stage of production.

Finally, before being shipped, it must receive our “Have You Checked” label, making sure our quality control is done in-house and not at your house.

Who the “H” is “Humphrey”?

A “H”istory of Excellence

Humphrey is a Winnipeg based window and door manufacture that has been satisfying customers across Western Canada since 1960.

We have a long tradition of excellence in designing, developing, manufacturing and supplying quality window and door products, built for the ever changing climate of the prairies.

Humphrey has stood the test of time because our products do.



NXT Generation Window Series

Humphrey Standard Features

- High quality PVC frame members
- Multi chamber design adds strength and maximizes thermal performance
- Flexible compression seals
- Reinforcing recommended on larger or multiple units
- Strong fusion welded corners
- Architecturally sculpted exterior design
- Energy efficient glazing options



Reinforcing



Reinforcing recommended on larger or multiple units.

Casement/Awning Windows

Includes the standard features plus:

- Two flexible compression bulb seals
- One flexible sweep seal
- Exterior and interior painted colour options on the right.

Fixed/Small Picture Windows

Includes the standard features plus:

- High Profile Fixed Frame (Replicates the sash look of the casement window)
- Slimline / Small Picture Frame
- Exterior and interior painted colour options on the right.

Screens



Operating Windows feature contour designed screens, enlisting:

- Strong aluminum 3/4" x 1/2" profile c/w overlap lip
- Fibreglass mesh screen
- Easy use spring tension clasp system
- Durable nylon corners
- Screen colours to match interior colour selection below

Brickmould & Sill



An exterior vinyl profile used to fasten the window into the opening, as well as providing trim around the exterior of the window.

Options:

- Box Frame (no brickmould or sill)
- Nail Fin
- 1 1/2" BM c/w nail fin and j-trim channel
- Wide, standard, small renovation BM
- 1" Sloped sill options
- See colour options below

Jambs & Board Returns



Humphrey offers a wide selection of jamb extensions, composite boards, drywall and board returns to finish out the interior jamb of your windows and fit your required jamb depth.

Options:

- 1 1/4", 2", 3 1/4", 4 3/8", 6", and custom composite jamb boards
- Board return sizes 1/2", 3/4" for drywall, wood, composite internal finishes

Colour Options

Standard



Interior/Exterior Solid White Vinyl

Options



Interior/Exterior Solid Beige Vinyl



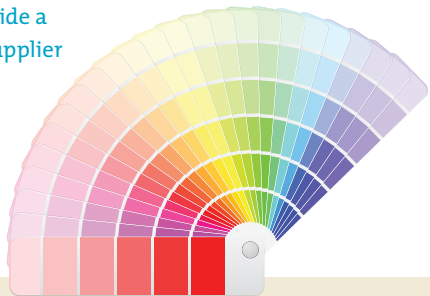
Exterior Brown Wood Grain Vinyl Wrap



Exterior Black Wood Grain Vinyl Wrap

Custom Colours

- Custom paint colours available upon request, provide a swatch from any supplier



Sizes and Configurations

At Humphrey, each window is made to measure to fit your exact specifications. We tailor our windows and doors to fit your specific opening/requirement. Please contact one of our dealers to discuss sizes, configurations and the potential benefits Humphrey Products "NXT Generation" Window Systems.

Half Round Windows



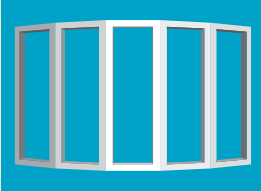
Rakehead Windows



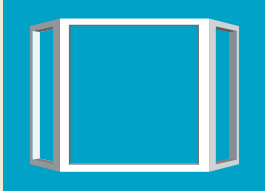
Eyebrow Windows



Bow Windows



Bay Windows



Round Windows



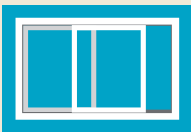
Casement Windows



Sash Windows



Single Hung Windows



Awning Windows



Bay/Bow/Architectural Windows

Nothing adds more beauty and character to your home than a bay or bow window. As well as increasing living space, they brighten any room and add value to your home.

Options

Operating Hardware

Roto Hardware

Roto Hardware is a product innovator and market leader in window and door hardware technology. Humphrey is proud to offer hardware that is not only operationally easier, it provides greater security and improved testing that combined with impressive durability adds value to our window products.

Roto Corner Drive Locking System

- Designed to take window air/water performance and security to higher levels.
- Combines energy saving and security advantages of European tilt + turn technology.
- Allows an additional locking point at the top of the window other hardware's don't.
- Provides an integrated locking point positioned 3" from the frame corner for superior air/structural performance.



Sash Ramp

- High quality Sash Ramp helps prevent sash sag, operational issues, helping avoid window problems down the road.



HG-o6 Adjustable Hinges

- Increases clearance to clean exterior glass from inside
- Provides 4mm of total adjustment-ability to re-align the sash



Lock Handle

- Patented "over design" travels 180 degrees and will not allow lock to be opened from outside reducing forced entries
- Multi-point locking handle
- Stainless steel bar
- Durable nylon keepers



Premium and Durable Finishes



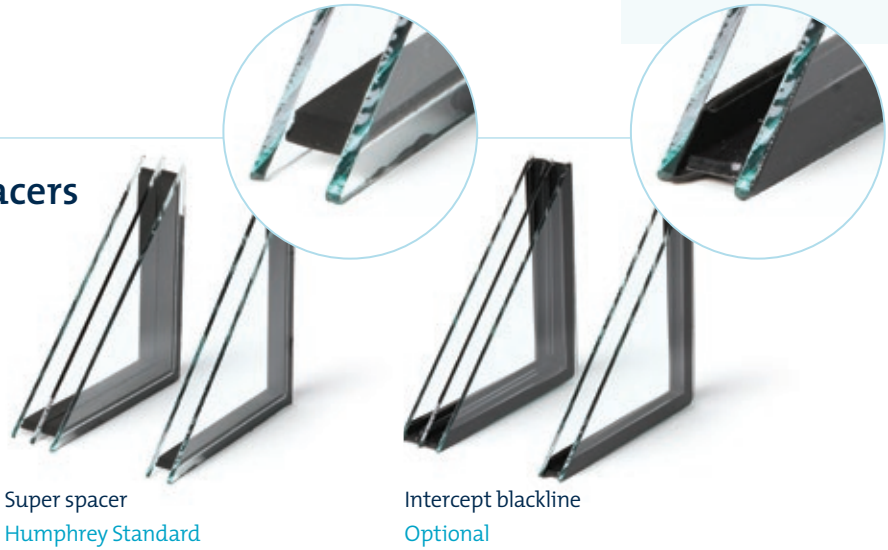
Optimal flexibility with Premium hardware with more colour choices for the discerning homeowner. ORB and Brushed Nickel options nesting cover options

Glass Options

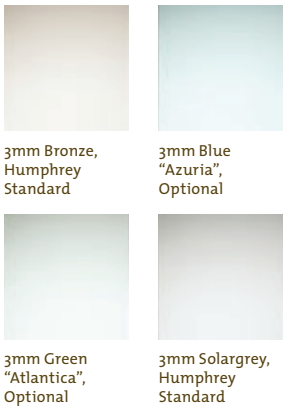
Humphrey Standard

- Dual Glazed
- Triple Glazed
- Super spacer warm edge technology spacerbar
- Bostik "Edgestik™" Butyl sealant
- 3mm, 4mm, 5mm glass depending on size
- Argon gas filled chambers
- Low-E upon request

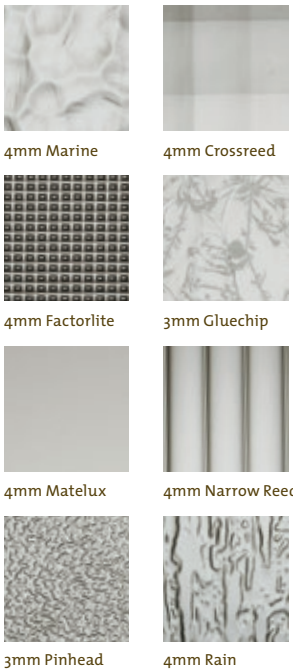
Spacers



Tinted Glass



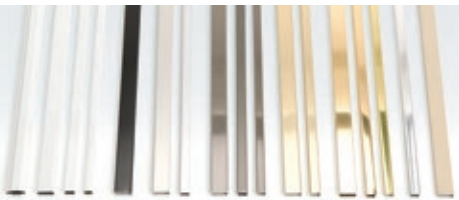
Obscure Glass (all optional)



Interior Grills

Styles:

- Rectangular
- Perimeter



Colour	Size / Style			
	5/16"	3/8"	5/8"	Georgian
White	●	●	●	●
Black			●	
Brushed Aluminum		●	●	
Pewter	●	●		
Brushed Brass		●	●	
Brass	●	●	●	
Chrome		●		
Beige			●	

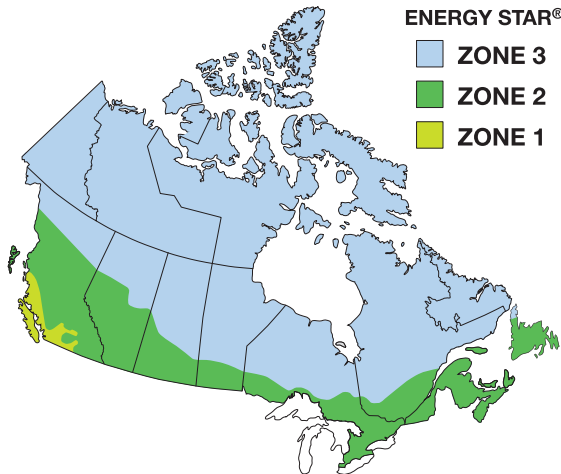
Energy Star



When consumers see the ENERGY STAR® logo they know the product has been tested to high standards for energy efficiency. Our "NXT Generation" vinyl windows are tested and adhere to strict criteria set down for Canada's three weather zones.

"Windows, doors and skylights – collectively known as fenestration products – are a major source of heat loss in Canadian homes. Fenestration products that qualify for the ENERGY STAR mark have been independently tested and certified to be among the most energy-efficient on the market, so installing them in your home will reduce your energy consumption and save you money." – Energy Canada Website

For more information or detailed ENERGY STAR® test results please speak to a dealer near you or visit us online at humphrey-products.ca

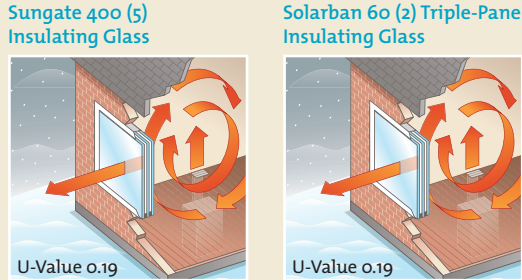


Low-E Glass

Features & Benefits comparison of Triple-pane IGU's containing a Low-E coating

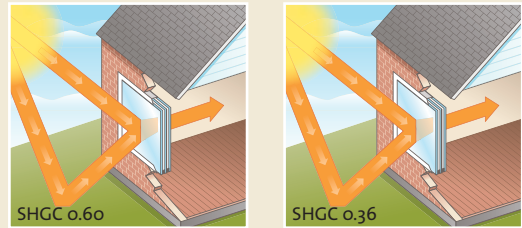
Warmer in Winter

The winter nighttime U-Value (insulating value) of a **Sungate 400 (5)** triple-pane glass unit (IGU) is **38%** better than a tripled-glazed IGU with standard clear glass. The winter nighttime U-Value (insulating value) of a **Solarban 60 (2)** triple-pane glass unit (IGU) insulates **42%** better than a tripled-glazed IGU with standard clear glass.



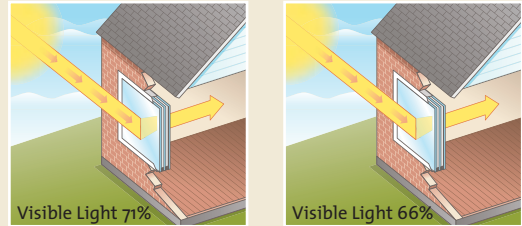
Cooler in Summer

The total solar energy transmitted through a clear, triple-glazed IGU with **Solarban 60 (2)** glass is **47%** less than that transmitted by a triple-glazed IGU with standard clear glass.



Warmer During Winter Daylight

The solar energy transmitted through **Sungate 400 (5)** glass is only **8%** less than that transmitted by standard clear insulating glass.

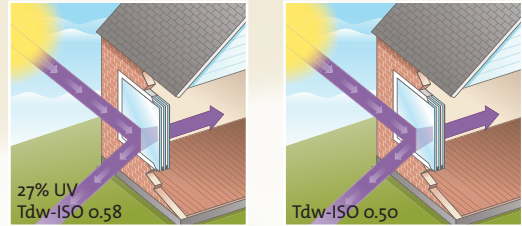


Transmits Daylight

Triple-glazed IGUs with **Sungate 400 (5)** transmit about **96%** of visible light as standard clear insulating glass. Triple-glazed IGUs with **Solarban 60 (2)** glass transmit about **89%** of the visible light transmitted by a triple-glazed IGU with standard clear glass.

Fading Factors

While **Sungate 400 (5)** glass blocks **73%** of damaging UV energy, it also blocks other contributors to fading – in all, **12%** better than standard clear insulating glass. While a triple-glazed IGU with **Solarban 60 (2)** glass blocks about **83%** of damaging UV energy, it also blocks other contributors to fading – in all, about **24%** better than a triple-glazed IGU with standard clear glass.



Check List

Sungate 400	Solarban 60	
●	●	Reduces Furnace Heat Loss
●	●	Reduces Heating Costs
	●	Lower Solar Heat Gain
	●	Lower Cooling Costs
●		Higher Solar Heat Gain
●		More Interior Light from Sun
●	●	Helps Protect against Fading
	●	Provides Glare Control



Trillium Slider



Humphrey's new "Trillium" Slider is a further testament to manufacture the best quality products we can. Developed by Humphrey for those homeowners that are looking for better performance in a slider window, it punctuates our commitment to triple 1 3/8" OD glass as our standard.

Features

- Accepts full 1 3/8" triple overall glass
- Dual wall glazing upstand for strength
- Dedicated lift rail sash
- Extra "face weather pile" at interlock
- 3 1/4" Overall frame depth

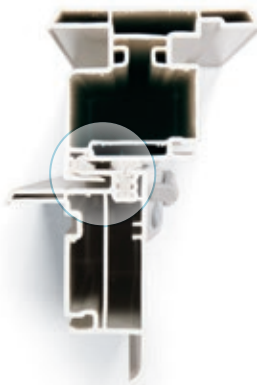
Hardware



Heavy duty constant force balances



Rigid "Anti-torque" Fixed Mullion Anchor



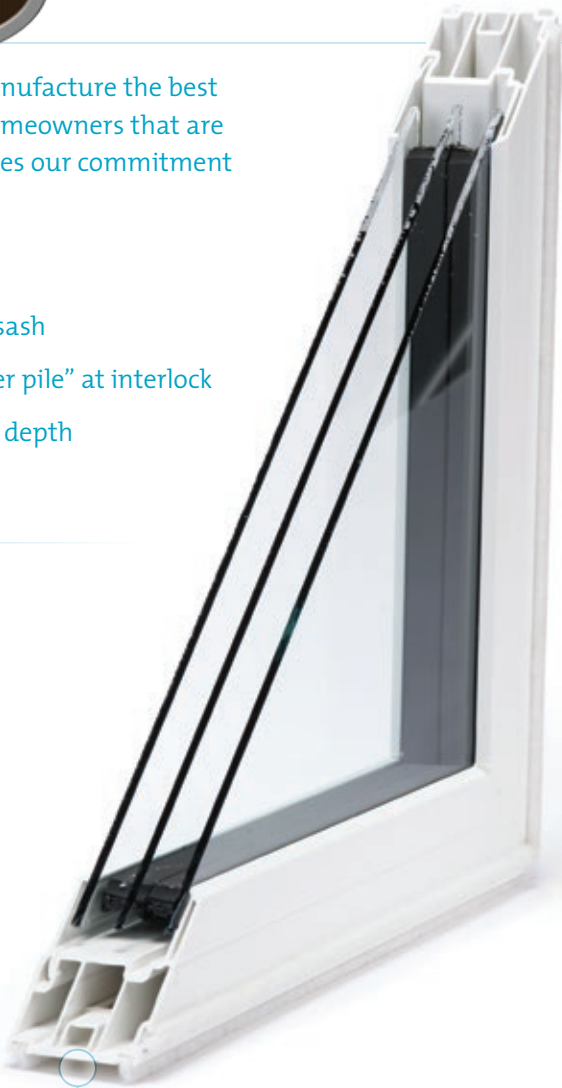
Triple weatherstrip positive action interlock



Brass roller bearing wheels & nylon housing



Contoured embedded lock & keeper



A Better Experience

From our factory to your home, everyone at Humphrey and across our Humphrey Dealer network continues to strive to meet high standards for manufacturing workmanship, installation and service!

Our NXT Generation Warranty

Our warranties speak for themselves. Should something be found wrong in our products due to manufacturing error or product defect, your Preferred Humphrey Dealer will have our full support to make it right.

- Lifetime on vinyl
- 15 years on Operating Hardware
- 25 years on Sealed Units against premature seal failure.

Our Warranty is "Transferable" upon successful completion of warranty transfer card and submission to Humphrey head office .

For detailed warranty information, please contact the nearest "Preferred Humphrey Dealer" in your area or visit our website.

Preferred Humphrey Dealer:



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Toll Free: 1-877-290-3737

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humphrey-products.ca