







TABLE OF CONTENTS

Step-by-Step Window Guide	3
Window Anatomy	4
Window Types	6
Heritage & Estate	13
Window Performance	14
Permafinish™ Colours	18
Grilles	20
Custom Shapes	26
Exterior Styles	28
Interior Styles	30
Supreme vs. Select	32
Entrance & Lifestyle Doors	34
Our Promise	36

For over 35 years, our windows have been custom crafted to add beauty, security, comfort and energy efficiency to your home.

Professional engineering, attention to detail, reliability, expert craftsmanship, exceptional service and choice have made us one of the leading window brands in North America, but that doesn't mean we're content to stand still. We are always innovating and investing in technology, research and development and our skilled and talented people, so you receive outstanding windows that stand up to the harshest weather.





STEP-BY-STEP GUIDE TO OUTSTANDING WINDOWS

- 1 WINDOW TYPES**
Learn about our different window types, how each one operates and its benefits.
Pages 6-13
- 2 WINDOW PERFORMANCE**
Discover how our windows reduce your energy costs and make your home more comfortable. Learn about our different glass options.
Pages 14-17
- 3 PERMAFINISH™ COLOUR OPTIONS**
Any colour is possible with our unique paint process. Choose one that's right for your windows.
Pages 18-19
- 4 GRILLE PATTERNS & STYLES**
Learn about our different grille options and choose your favourite style.
Pages 20-23
- 5 CUSTOM SHAPES**
Consider adding custom window shapes to provide additional natural light and make a bold statement. Anything is possible.
Pages 26-27
- 6 EXTERIOR STYLES**
Choose the frame style that goes around the exterior of your windows.
Pages 28-29
- 7 INTERIOR STYLES**
Consider using specialty glass in your windows and choose from a wide variety of hardware.
Pages 30-31
- 8 OUR PROMISE**
Learn about our guarantee and how to care for your windows.
Pages 36-37

WINDOW ANATOMY

- A FRAME
- B HANDLE
- C GLAZING
- D LOCK
- E GRILLES
- F EXTERIOR BRICKMOULD





E

D

D

F

1 WINDOW TYPES



CASEMENT

Our best performing windows against snow, wind and rain.

Designed to keep harsh weather out, our casement windows are energy efficient, reliable and practical. They open out to a full 90 degrees via dual or single-arm crank operators and are hinged at the side, making them a great choice for the main and upper levels of your home.

AVAILABLE IN THE FOLLOWING FAMILIES:

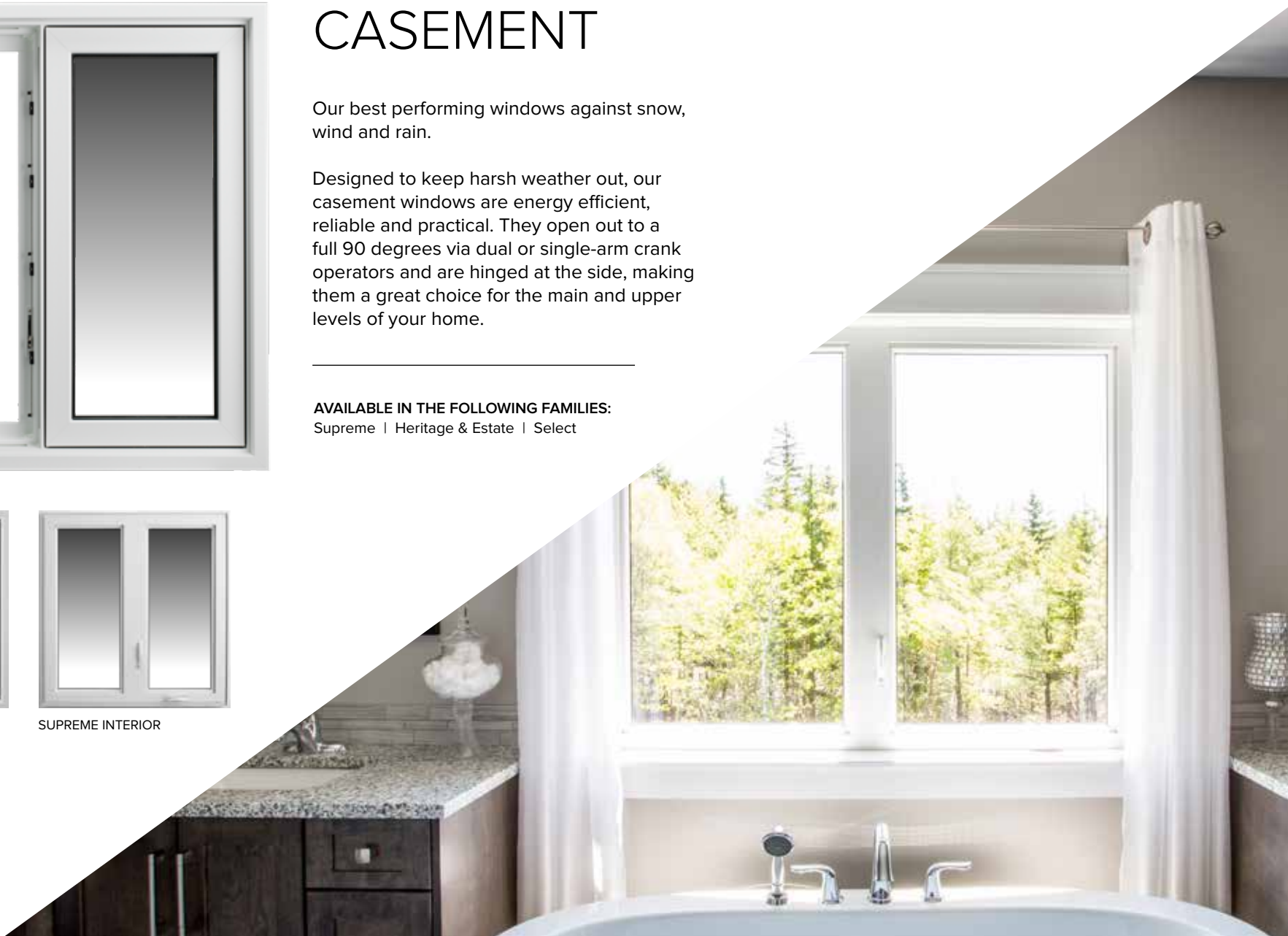
Supreme | Heritage & Estate | Select



SUPREME EXTERIOR



SUPREME INTERIOR





SUPREME EXTERIOR



SUPREME INTERIOR

AWNING

An outstanding choice when air circulation and ease of use are paramount.

Our awning windows are hinged at the side and swing out from the bottom, providing excellent ventilation even during light rain. They're easy to use

and built to withstand harsh weather. Pair awning windows with larger fixed windows on the main and upper floors of your home to enjoy both the view and air flow.

Casement and Awning windows look and perform the same.

AVAILABLE IN THE FOLLOWING FAMILIES:

Supreme | Heritage & Estate | Select



1 WINDOW TYPES

SINGLE HUNG

Our single hung windows are easy to clean and take up no additional space when open.

The bottom sash slides up to open, stays in place, and tilts in for quick and easy cleaning. Since our single hung windows do not open outward, they're a great choice for rooms that face decks, porches and walkways. Enjoy reduced energy costs with our improved version of this classic window design.



AVAILABLE IN THE FOLLOWING FAMILIES:
Supreme | Select



SELECT EXTERIOR



SELECT INTERIOR



DOUBLE HUNG

Choose our double hung windows when ease of cleaning and air flow are your top priorities.

The top and bottom sashes slide up and down and stay in position, providing increased air flow into your home. Both sashes also tilt in for quick and easy cleaning of the entire window. And because our double hung windows do not open outward, they're an excellent choice for rooms that face decks, porches and walkways.

AVAILABLE IN THE FOLLOWING FAMILIES:

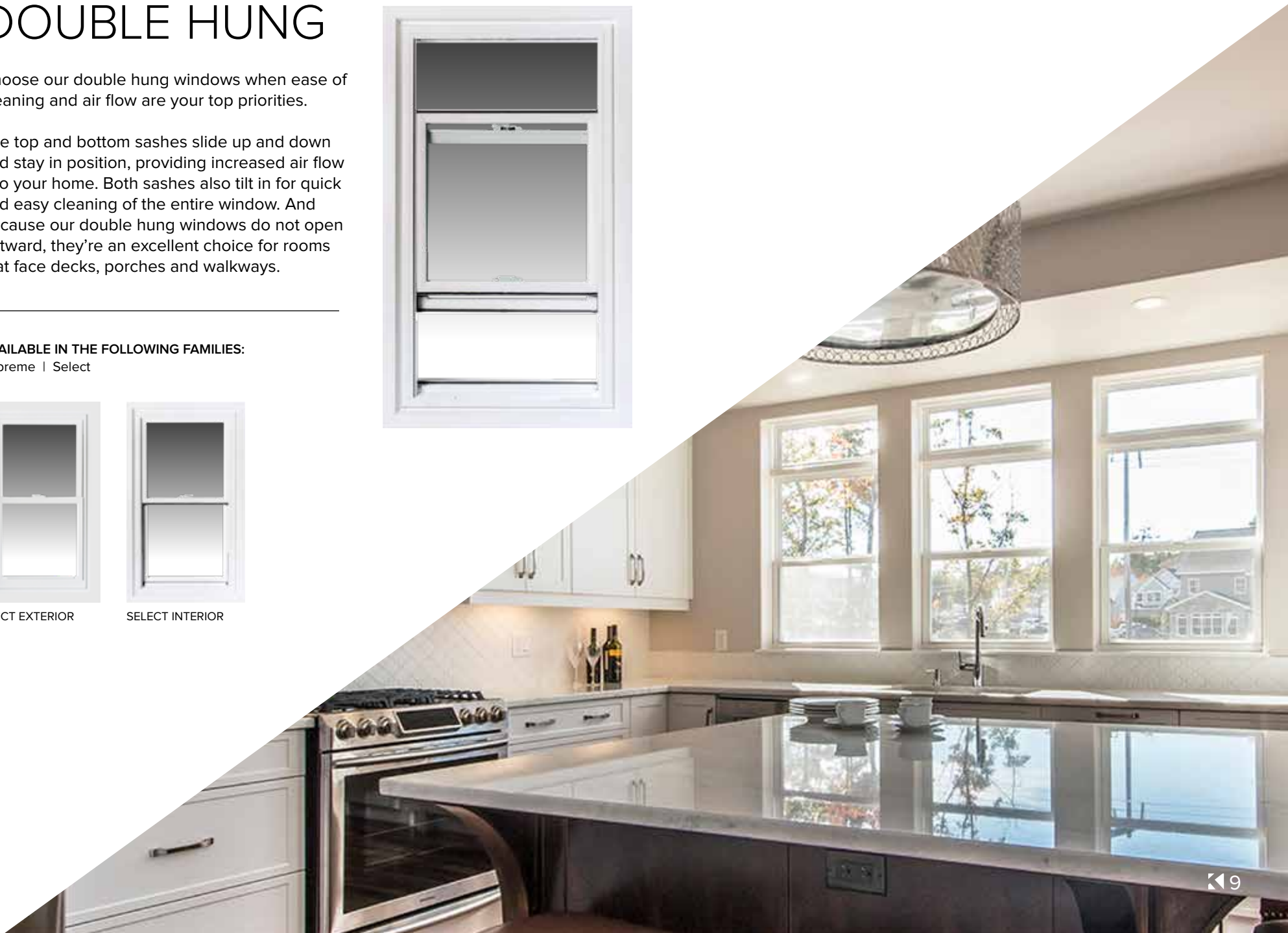
Supreme | Select



SELECT EXTERIOR



SELECT INTERIOR



1 WINDOW TYPES



SUPREME EXTERIOR



SUPREME INTERIOR

SINGLE & DOUBLE GLIDER

Our glider windows are easy to use and easy to clean.

One sash slides side to side in our single glider, while our double glider allows both sashes to operate independently and easily for increased ventilation. Both options have sashes that tilt in and lift out of the frame for easy cleaning. Glider windows are often found in basements, but are an outstanding choice for any room in your home.

AVAILABLE IN THE FOLLOWING FAMILIES:

Supreme (Single & Double Glider)
Select (Single Glider only)





TILT & TURN

Our innovative tilt & turn windows offer unmatched versatility.

Enjoy the best features of casement, fixed and tilting designs with our elegant and simple tilt & turn windows. They tilt inward from the top for draft-free ventilation even during rain or, with a simple turn of the handle, open inward just like a door for maximum ventilation and easy cleaning. When closed, our tilt & turn windows appear just as elegant as our fixed windows. With a multi-point locking mechanism, they provide the best performance and are a fantastic choice for any room in the main and upper levels of your home.

AVAILABLE IN THE FOLLOWING FAMILIES:
Supreme



EXTERIOR



INTERIOR



FRENCH TILT & TURN

FIXED/PICTURE (NON-OPERATING)

Add visual appeal to your home and let in more natural light with our fixed windows.

Fixed windows do not open or operate in any way. Instead, they can dramatically improve the appearance of any room in your home, especially when paired with larger, functional windows or installed around doors. Fixed windows also allow you to explore unique shapes and sizes, providing nearly unlimited possibilities. Available with or without sash.



AVAILABLE IN THE FOLLOWING FAMILIES:

Supreme | Heritage & Estate | Select



EXTERIOR

Left side: fixed sash picture window
Right side: narrow profile picture window



INTERIOR

Left side: narrow profile picture window
Right side: fixed sash picture window





HERITAGE



EXTERIOR



INTERIOR

HERITAGE & ESTATE WINDOW STYLE

Our heritage and estate windows blend the natural beauty of wood with the rugged durability of vinyl.

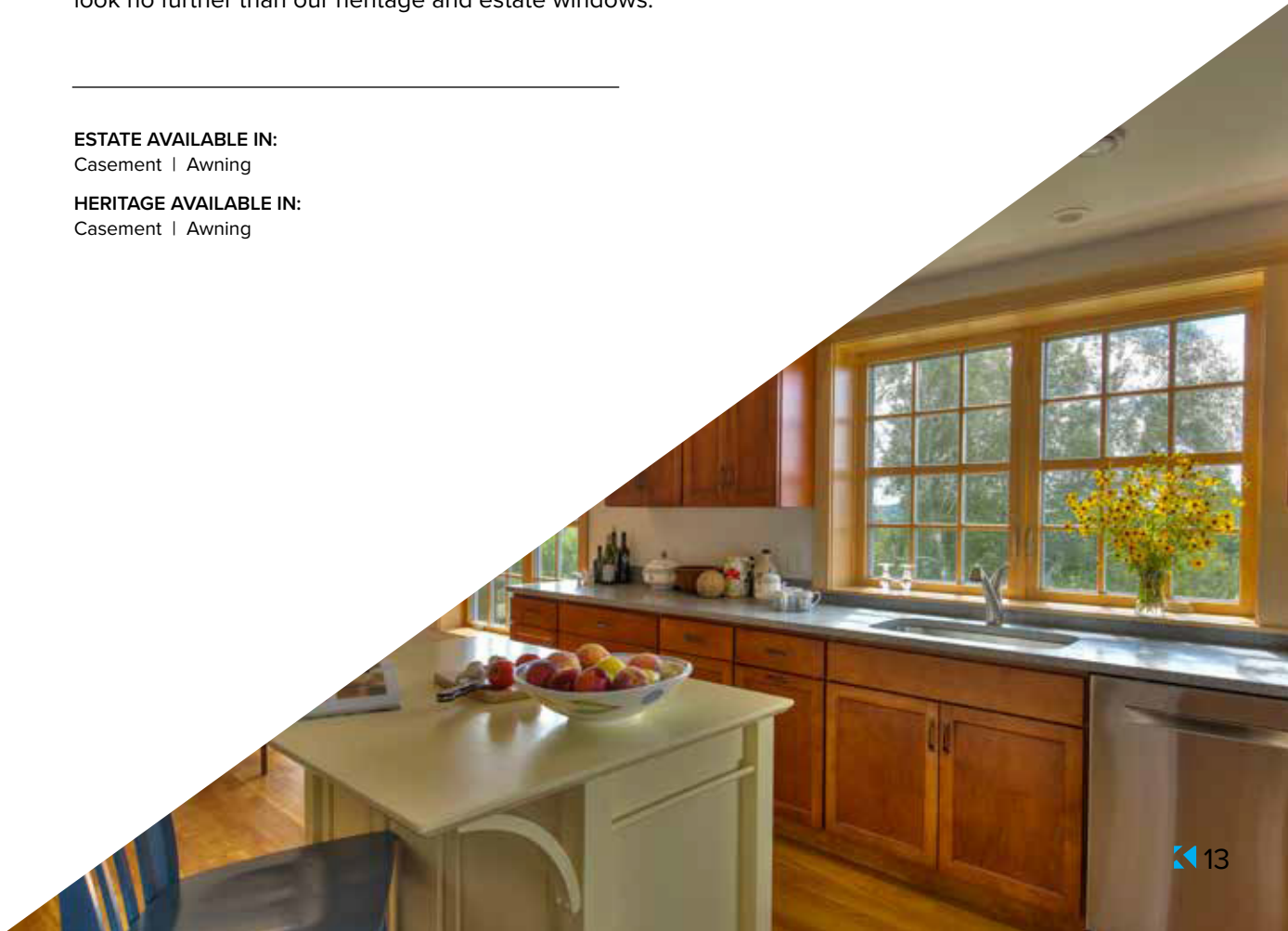
Enjoy the warmth of Eastern Canadian pine on the inside and the virtually maintenance-free durability of vinyl on the outside with our heritage and estate windows. When achieving a classic and timeless appearance for your windows is top of mind, look no further than our heritage and estate windows.

ESTATE AVAILABLE IN:

Casement | Awning

HERITAGE AVAILABLE IN:

Casement | Awning



2 WINDOW PERFORMANCE

We're constantly investing in new technologies, materials and techniques to provide you with the highest performing windows on the market – windows that reduce your energy costs, keep out the weather and make your home more comfortable.

STYLE PERFORMANCE ↑

Tilt & Turn
Casement
Awning
Single Hung
Double Hung
Single Glider
Double Glider

There are two main considerations when determining the performance of your windows: weather performance and energy performance.

WEATHER PERFORMANCE

The elevation, exposure and terrain surrounding your home all impact the weather performance requirements of your windows. These requirements also vary with the climate and location of your home.

We've built our own test lab in our manufacturing facility to ensure your windows meet or exceed the requirements in your location. Look for the North American Fenestration Standard (NAFS) label on your windows for details on how they meet or surpass your requirements.

Talk to your local, authorized Kohltech dealer to ensure your windows meet and exceed weather performance standards.

ENERGY PERFORMANCE

All our windows are designed with energy performance in mind. Choosing Kohltech windows is an investment in the energy efficiency of your home, as most of our products meet or exceed the more stringent requirements of the ENERGY STAR® program.

Our windows incorporate a number of additional features that increase their energy performance:

INSULATED GLAZED UNIT

Made up of two or three glass panes separated by chambers of air or an inert gas (argon or krypton). This results in decreased heat transfer compared to single-pane units.

LOW EMISSIVITY (LOE) COATING

A thin, virtually invisible metallic layer, applied to the glass, that reflects heat back to the same side it originated from. This increases your home's ability to retain heat.

WARM EDGE SPACER SYSTEM

Raises the temperature of glass near the frame, decreasing heat loss. Also functions to remove any moisture between the panes of glass. We offer three types of warm edge spacers: Intercept® Tin-Plated Steel, Intercept® Ultra Stainless Steel, and Cellular Silicone.



HIGH PERFORMANCE GLASS



We offer a wide variety of high performance glass options that will help increase your home's energy efficiency:

LOE ARGON

Saves on energy. Increased energy performance by combining a LoE coating, argon gas and an intercept warm edge spacer.

ENERGLAS®

The standard in glass performance. Our most popular option dramatically reduces heat loss and infiltration of harmful UV rays. It uses a high performance ultra warm edge spacer, one panel of LoE coated glass and one cavity filled with argon gas.

TRIPLE ENERGLAS PLUS®

The ultimate in high performance and energy efficiency. Our ultra high performance, energy efficient, triple glazed option uses warm edge Cellular Silicone Spacers, two panels of LoE coated glass and two cavities filled with argon or krypton gas.

HIGH SOLAR GAIN (HSG) GLASS

HSG glass excels at allowing heat from the sun in, helping to heat homes in colder climates and reduce energy costs. HSG is our standard LoE.

LOW SOLAR GAIN (LSG) GLASS

For hot summers and cold winters. If you get a lot of sun in the summer, consider using LSG glass. It significantly reduces heat transfer, preventing overheating in the summer and providing insulation in the winter for year-round comfort.

PROUD MEMBER OF

IGMA INSULATING
GLASS
MANUFACTURERS
ALLIANCE





3 PERMAFINISH™ COLOURS

Designed to withstand the harshest climates, our trademarked factory applied coatings are available in a wide variety of colours inspired by the timeless beauty of nature. Choose from our 14 standard colours or request a custom colour.

All of our factory applied coatings come with a 10 year warranty.

STANDARD COLOURS



SUNGLOW



AMAZING RED



CRIMSON RED



CRANBERRY



BRONZE



FOREST GREEN



SABLE



OLD WORLD BLUE



UNIVERSAL BROWN



SANDSTONE



KOHLTECH TAN



CASHMERE



BLACK



WHITE

Custom colours available upon request.
Colours may vary from those illustrated.

HARDWARE COLOURS

HANDLES



WHITE



TAN



TITANIUM



ANTIQUE BRASS



BRUSHED NICKEL



OIL RUBBED BRONZE



BLACK

GRILLES



WHITE



TAN



BRUSHED ALUMINUM



BRASS



BLACK



CHROME



DARK PEWTER




WOOD

Certain grille types are available in our standard paint colours or custom paint colours.

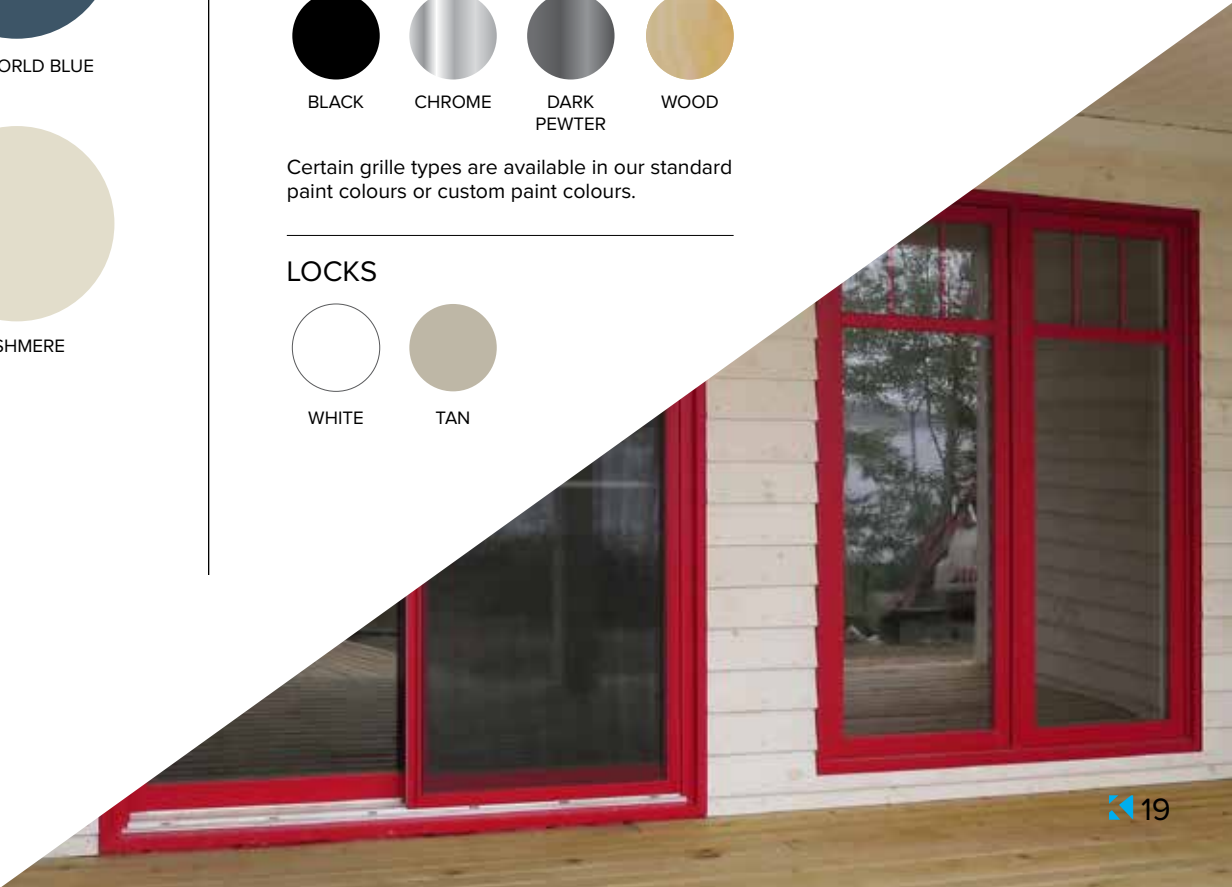
LOCKS



WHITE



TAN



4 GRILLES

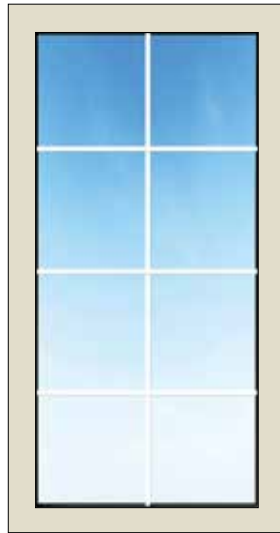
Achieve the exact look you want and enhance the appearance of your windows with our wide range of grille patterns and styles.



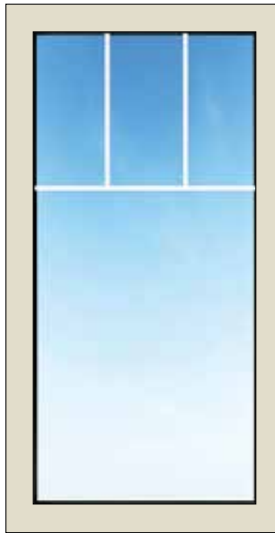


GRILLE PATTERNS

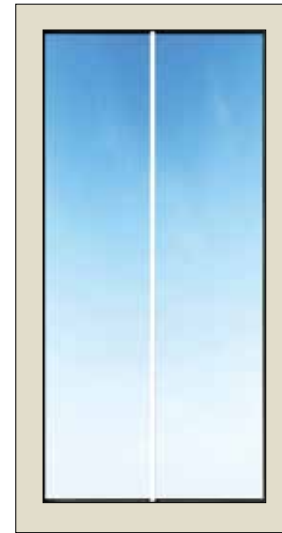
Choose from one of these standard patterns or select a custom pattern.



RECTANGULAR



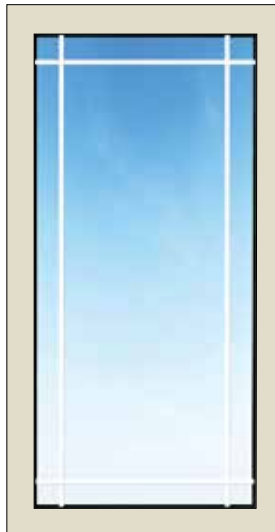
CRAFTSMAN



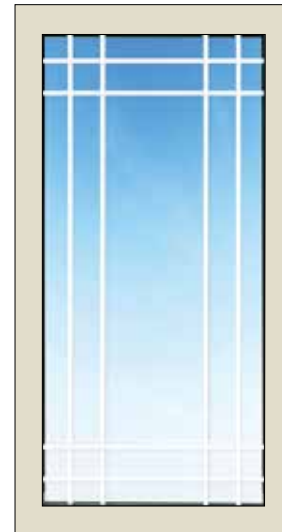
VERTICAL



LADDER



PRAIRIE



DOUBLE PRAIRIE

GRILLE STYLES & COLOURS

Choose from a variety of standard grille styles and colours or select a custom colour.



3/4" GROOVED GEORGIAN GRILLE

Available in white, tan, brushed aluminum, split finish and any colour on page 19.



1" GROOVED GEORGIAN GRILLE

Available in white and any colour on page 19.



5/8" FLAT COLONIAL GRILLE

Available in white, tan, brass, brushed aluminum and any colour on page 19.



5/16" SLIMLINE GRILLE

Available in white, tan, brass, black, chrome, dark pewter and any colour on page 19.



7/8" SIMULATED DIVIDED LITE*

Available in white, tan, wood clear pine, wood primed, wood permafinished (white and tan) and any colour on page 19.



1 1/8" SIMULATED DIVIDED LITE*

Available in white, tan, wood clear pine, wood primed, wood permafinished (white and tan) and any colour on page 19.



2" SIMULATED MEETING RAIL

Available in white, tan and any colour on page 19.

*Simulated Divided Lite and Simulated Meeting Rail grilles are installed on the outside of the glass.







ANY COLOUR,
ANY SHAPE, ANY SIZE.

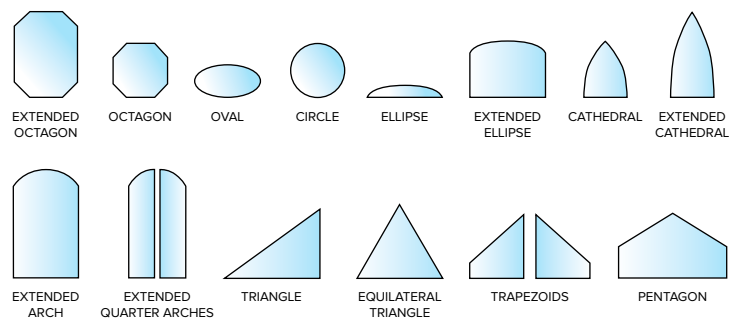


Anything is possible,
and everything is custom.

5 CUSTOM SHAPES

Choosing custom-shaped windows for your home will enhance the beauty of any room, provide additional natural light and make a bold statement. Most custom-shaped windows are fixed.

Popular custom shapes include circles, trapezoids, arches, transoms and half-rounds, but any shape is possible.

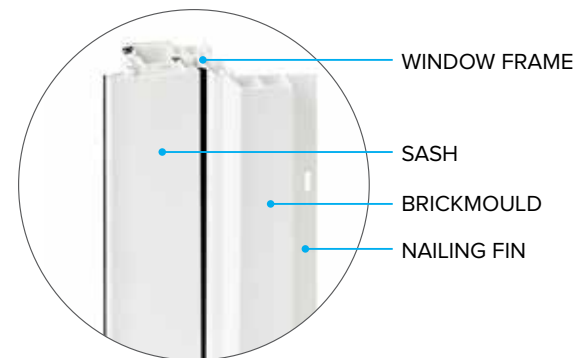






6 EXTERIOR STYLES

The exterior trim, also known as brickmould or exterior casing, is the frame that goes around the exterior of your window. It conceals the gap between the exterior cladding and the window jamb and is available in any colour.



PLAIN FRAME



NAILING FIN



FLASHING FLANGE



SUBSILL



7/8" BRICKMOULD



1 3/4" SLOPED EXTERIOR EXTENSION



1 1/2" BRICKMOULD



1 1/2" EXTENDED BRICKMOULD



2" 180 BRICKMOULD



3 1/2" BRICKMOULD



3 1/2" 180 BRICKMOULD



2" RENO BRICKMOULD
Also available in 1 1/2"



7 INTERIOR STYLES

SPECIAL GLASS OPTIONS

Take your windows to the next level with these additional glass options.

TEMPERED

Tempered glass is a safe alternative to regular glass. The glass undergoes a heat treatment to increase its strength and improve its safety.

SOUND-REDUCING LAMINATED

A type of safety glass that reduces outdoor noise by up to 50%. The glass is held together by an interlayer to improve its safety.

ARCHITECTURAL GLASS

We offer a wide variety of glass options to fit projects of any size and makeup. Unique offerings include specialty privacy glass, float glass, solar control glass and safety glass.

OBSCURE GLASS



RAIN



PINHEAD



SATIN DECO

TINTS



GREY



BRONZE



HARDWARE OPTIONS

Choose the handles, locks and latches that best suit your windows and home decor. We offer a wide variety of finish and style options. Plus all hardware can be upgraded to enhance the security and improve the appearance of your windows.

HANDLES



CONTOUR HANDLE
(Select Casement windows)
Available in white or tan.



TILT & TURN HANDLE
Available in white, titanium or black.



ARCHITECTURAL HANDLE
(Supreme Casement & Awning windows)
Available in antique brass, brushed nickel, oil rubbed bronze or black.



FOLDING HANDLE
(Supreme Casement & Awning windows)
Available in white or tan.



NESTING COVER
(Supreme Casement & Awning windows)
Available in white or tan.

LOCKS



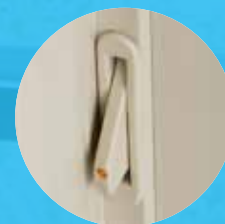
CAM LOCK
(Select Single & Double Hung and Glider windows)
Available in white or tan.



CAM LOCK
(Supreme Single & Double Hung and Glider windows)
Available in white or tan.



POSITIVE ACTION LOCK
(Supreme Single & Double Hung)
Available in white or tan.



NIGHT LOCK
(Supreme Single & Double Hung)
Available in white or tan.
Available in Auto or Manual.

SUPREME VS. SELECT



SUPREME CASEMENT

Our Supreme vinyl window represents the pinnacle of design excellence and elegance. Select is our most popular vinyl window line, and they offer the ideal blend of sophistication, practicality and value.

To learn more, find all performance charts and window ratings at kohltech.com.

SUPREME CASEMENT

3 1/4" frame depth

Integral drywall return 1/2" or 3/4"

1", 1 3/8" & 3/4" glazing options

Jamb extension available in PVC/wood/vinyl clad
(Wood/vinyl clad jamb extensions are not available in Western Canada.)

Stainless steel hinges and hardware standard

Folding nested handle available in white, tan, oil rubbed bronze, brushed nickel, antique brass, black

Contoured glazing stop

Multipoint locking system 2 thru 5 points

Hidden prep for installation

0.075" outer wall thickness

Triple Energlas Plus® (triple glazed) available with all other glass options

SDL grille available with all other grille options

SELECT CASEMENT

3 1/4" frame depth

Integral drywall return 1/2" or 3/4"

1 3/8" & 3/4" glazing option

Jamb extension available in PVC/wood/vinyl clad
(Wood/vinyl clad jamb extensions are not available in Western Canada.)

Coated hardware standard or stainless steel hardware optional

Standard or folding handle

Square glazing stop

Multipoint locking system 2 thru 4 points

Visible prep for installation

0.071" outer wall thickness

Triple Energlas Plus® (triple glazed) available with all other glass options

Standard grille options available

vs.



SELECT SINGLE HUNG

SUPREME SINGLE HUNG

- 3 1/4" frame depth with integral drywall return
- 3/4" & 1" glazing options (dual & triple with internal grilles)
- Jamb extension available in PVC/wood/vinyl clad (Wood/vinyl clad jamb extensions are not available in Western Canada.)
- Stainless steel constant force balance springs
- Robust lock & keeper with auto lock optional
- Chambered glazing up-stand
- Auto night lock standard
- Head closeout on frame
- More reinforcement options for commercial applications
- Triple Energlas Plus® (triple glazed) available with all other glass options
- Robust sash (heartier reinforcement & SDL option)
- Sash restriction available

vs.

SELECT SINGLE HUNG

- 3 1/4" Frame depth with integral drywall return
- 3/4" glazing option
- Jamb extension available in PVC/wood/vinyl clad (Wood/vinyl clad jamb extensions are not available in Western Canada.)
- Spiral balance springs
- Slimline lock & keeper
- Single-wall glazing up-stand
- No night lock available
- Open head pocket on frame
- Standard t-mullion and mulled reinforcement options
- Low-E, Low-E Argon and Energlas® glass available
- Slimline sash and standard grille options available
- Sash restriction available

ENTRANCE & LIFESTYLE DOORS

A DOOR FOR EVERY LIFESTYLE

Our entrance and patio doors are crafted to add lasting beauty to your home, while providing the security, choice and performance you need.

Entrance doors are made to order with distinctive glass kits, sidelites, transoms, ellipses and half-rounds – all designed to enhance the character of your home. A variety of patio doors, double doors and garden doors are also available.

For detailed information about all our door options, download our door brochure at **kohltech.com** or pick one up at your local Kohltech dealer.





A photograph of two men standing side-by-side. The man on the left is older, with grey hair and a mustache, wearing glasses and a light blue button-down shirt. He is standing in front of a yellow door. The man on the right is younger, with short brown hair and glasses, wearing a blue and white checkered button-down shirt. He is standing in front of a red door with a glass panel. A large blue diagonal graphic element is on the left side of the image, containing the number 8 and the text 'OUR PROMISE'.

8

OUR PROMISE

Our warranty is our guarantee that if something is wrong with your windows, we will be there to make it right.

We know that success involves much more than a superior product. That's why we guarantee our hardware, window frames and sashes for up to a lifetime. Our dependable and secure insulated glass units are also covered for up to a lifetime. Permafinished components are under warranty for 10 years.

To learn more about our warranty, visit kohltech.com.

Kevin Pelley, CEO | Carl Ballard, President

WINDOW PRODUCTS

	Supreme, Heritage*, Tilt & Turn	Select, Estate	Commercial
Insulated Glass	Lifetime	30 years	10 years
Hardware	Lifetime	30 years	1 year
Frame/Sash	Lifetime	30 years	10 years
Factory Applied Coating	10 years	10 years	10 years
Labour	Lifetime	30 years	1 years

* Heritage wood surface warranty coverage is for 10 years.

+ Stress crack warranty coverage is for 1 year.

Labour warranty coverage in the United States is only offered for 5 years on non-commercial products.

Note: All warranty coverage is applicable to the original homeowner. For subsequent owners, Supreme, Heritage, Tilt & Turn, Select, and Estate products, the warranty reverts to 20 years from date of manufacture for insulated glass, hardware and frame/sash. Coating remains at 10 years from date of manufacture and labour reverts to 5 years coverage from date of manufacture. Commercial product warranty is not transferable to subsequent homeowners.

PATIO & ENTRANCE DOOR PRODUCTS

	Select & Estate Patio Door* and Tilt & Turn	Entrance Door*
Insulated Glass	30 years	10 years
Hardware	10 years	10 years
Slab	n/a	10 years
Frame/Sash	30 years vinyl	10 years
Factory Applied Coating	10 years	10 years
Wood Frame Primed	n/a	5 years
Vinyl Clad Frame	n/a	10 years
Cellular PVC Frame / 900 Door Frame	n/a	Lifetime
Labour	30 years	2 years
Internal Mini Blinds	10 years	10 years
Internal Mini Blinds Labour	1 year	1 year

* No warranty for rusting of any hardware unless premium upgrade.

+ Stress crack warranty coverage is for 1 year.

Labour warranty coverage in the United States is only offered for 5 years on patio door products.

Note: All warranty coverage is applicable to the original homeowner. For subsequent owners, Select & Estate Patio Door and Tilt & Turn products, the warranty reverts to 20 years from date of manufacture for insulated glass and frame/sash. Hardware and coating remains at 10 years from date of manufacture and labour reverts to 5 years coverage from date of manufacture. Commercial and Entrance Door product warranty is not transferable to subsequent homeowners. Assisted living sills are not warranted against water leakage.

To learn more about our labour warranty, visit kohltech.com.





583 MacElmon Road, P.O. Box 131
Debert, Nova Scotia, Canada B0M 1G0
Tel: (902) 662-3100
Toll Free: 1-800-565-4396

15311 128 Avenue NW
Edmonton, Alberta, Canada T5V 1A5
Tel: (780) 468-5722
Toll Free: 1-800-379-5818

www.kohltech.com

Kohltech International Limited cannot be held responsible for information contained herein that may change or be incorrect at time of specification or purchase without prior verification by the buyer with Kohltech International Limited. Due to product improvement and other factors, specifications and details are subject to change without notice. To ensure that information contained herein has not become obsolete, please contact Kohltech International Limited for any updated information before specification or use. All products shown are manufactured by Kohltech at the time of this printing. 02/19 CAN

