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For over 40 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*

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- 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*

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- 3 PERMAFINISH™ COLOUR OPTIONS**  
Any colour is possible with our unique paint process. Choose one that's right for your windows.  
*Pages 18-19*

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- 4 GRILLE PATTERNS & STYLES**  
Learn about our different grille options and choose your favourite style.  
*Pages 20-23*

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- 5 CUSTOM SHAPES**  
Consider adding custom window shapes to provide additional natural light and make a bold statement. Anything is possible.  
*Pages 26-27*

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- 6 EXTERIOR STYLES**  
Choose the frame style that goes around the exterior of your windows.  
*Pages 28-29*

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- 7 INTERIOR STYLES**  
Consider using specialty glass in your windows and choose from a wide variety of hardware.  
*Pages 30-31*

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- 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





# 1 WINDOW TYPES



SELECT CASEMENT EXTERIOR



SUPREME EXTERIOR



SUPREME INTERIOR

## 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 | Select







SUPREME EXTERIOR



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 are similar in appearance and functionality.

AVAILABLE IN THE FOLLOWING FAMILIES:  
Supreme | 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.



SUPREME INTERIOR

### 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



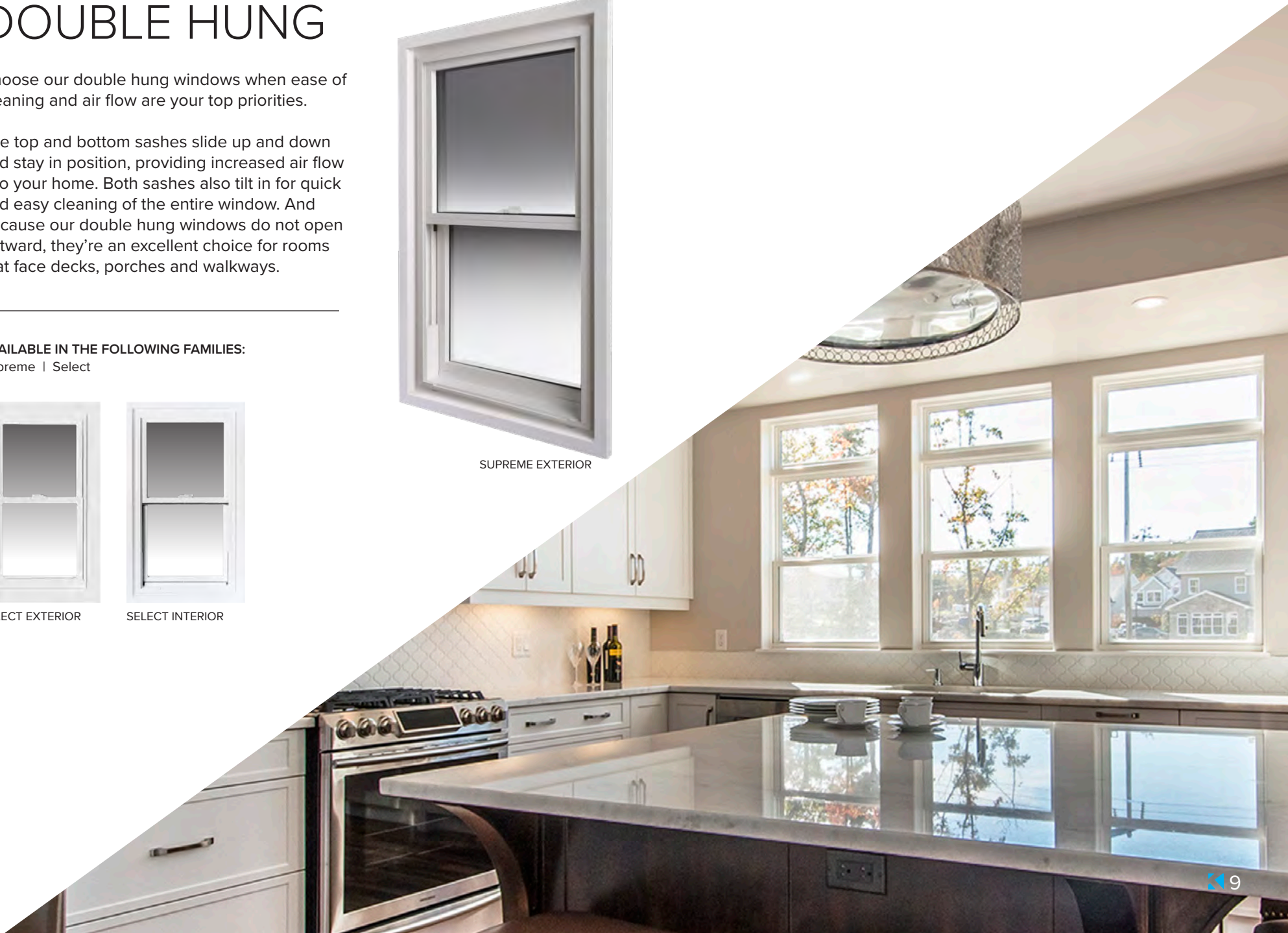
SELECT EXTERIOR



SELECT INTERIOR



SUPREME EXTERIOR



## 1 WINDOW TYPES



SUPREME DOUBLE GLIDER INTERIOR



SUPREME DOUBLE GLIDER EXTERIOR



SELECT SINGLE GLIDER 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.

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#### AVAILABLE IN THE FOLLOWING FAMILIES:

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





## TILT & TURN

Our innovative tilt & turn windows are inspired by European design and functionality.

Enjoy the best features of casement, fixed and tilting designs with our elegant and versatile 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 FAMILY:**  
Supreme



EXTERIOR

INTERIOR



FRENCH TILT & TURN

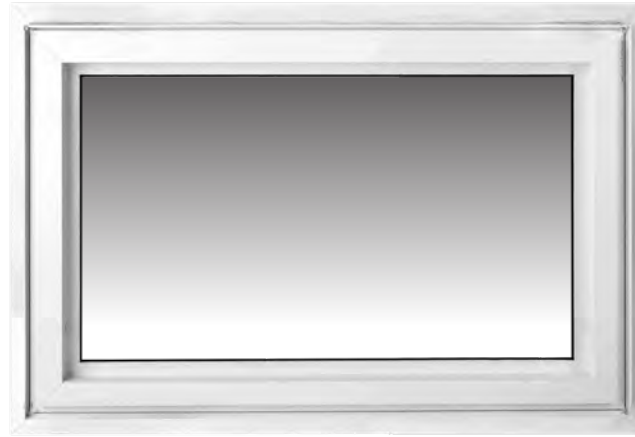
\*Available in a Hopper orientation.

## 1 WINDOW TYPES

# 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 | 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*





# 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 GLASS 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® Ultra Stainless Steel, and Cellular Silicone.



## 2 WINDOW PERFORMANCE

# 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, exterior sound reduction, 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 default 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





## PASSIVE HOUSE CERTIFIED WINDOWS

Kohltech Windows & Entrance Systems is one of very few manufacturers in North America to achieve PHIUS certification. Selecting products with this designation provides numerous benefits to your home. The triple glazing technology insulates your home far more effectively than regular windows. Because the insulation is so effective, passive solar heat gains in combination with the heat generated by home appliances and people can often provide most of the necessary heating.

Consistent and comfortable temperatures are maintained all year round since the windows and doors minimize heat loss and maximize heat gain in the winter. Increased insulation and consistent temperatures mean lower energy bill throughout the year, including those cold winters.

Acquiring Passive House certification is a rigorous process and only products of the highest performance levels can achieve this standard. Door options also available.

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AVAILABLE IN THE FOLLOWING SUPREME WINDOWS

Tilt & Turn | Casement | Awning | Narrow Picture | Wide Picture | Double Hung



# 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 30 standard colours or request a custom colour.

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

# STANDARD COLOURS



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

# HARDWARE COLOURS

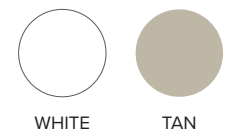
## HANDLES\*



## GRILLES



## LOCKS\*



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

\*See page 31 for details on hardware availability for each window.



# 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



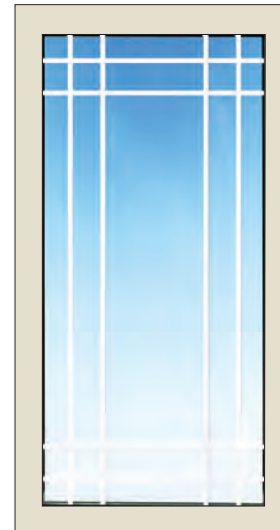
HORIZONTAL



LADDER



PRAIRIE



DOUBLE PRAIRIE

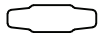
## 4 GRILLES

### GRILLE STYLES & COLOURS

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



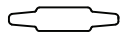
3/4" GROOVED GEORGIAN GRILLE



Available in white, tan, black, brushed aluminum, split finish and any standard or custom colour.



1" GROOVED GEORGIAN GRILLE



Available in white and any standard or custom colour.



5/8" FLAT COLONIAL GRILLE



Available in white, tan, brass, brushed aluminum, and any standard or custom colour.



5/16" SLIMLINE GRILLE\*



Available in white, tan, brass, black, chrome, dark pewter, and any standard or custom colour.



7/8" SIMULATED DIVIDED LITE\*\*



Available in white, tan, and any standard or custom colour.



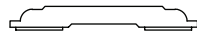
1 3/8" SIMULATED DIVIDED LITE\*\*



Available in white, tan, and any standard or custom colour.



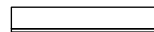
2" SIMULATED STAYBAR/DIVIDED LITE



Available in white, tan, and any standard or custom colour.



1 1/4" SIMULATED STAYBAR



Available in white, tan, and any standard or custom colour.

\*Slimline grilles cannot be painted split-finish.

Note: The location of Grilles in Triple Glazed windows depends on the glass width.

- 1 3/8" wide glass will have Grilles located in the exterior cavity.
- 1" wide glass will have grilles in the exterior cavity only.
- 1 3/8" wide Triple Glazed windows with SDL will have grilles in both the interior and exterior cavity.
- 1 1/4" & 2" Simulated Meeting Rail/Simulated Staybar have no internal grilles.









ANY COLOUR,  
ANY SHAPE, ANY SIZE.

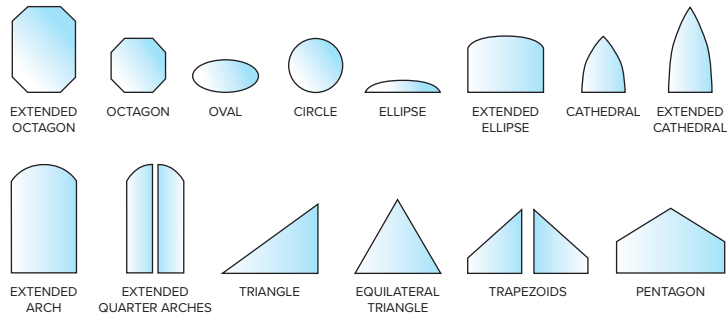


Anything is possible,  
and everything is custom.

# 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.

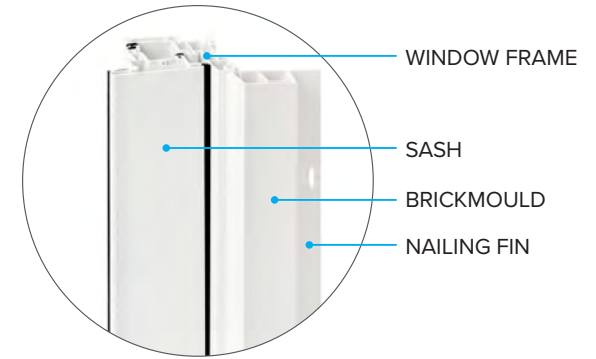






# 6 EXTERIOR STYLES

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\*



2 1/4" FLUSH FRAME EXTENSION



1 1/2" BRICKMOULD\*  
Also Available in 2"



1 1/2" EXTENDED BRICKMOULD\*  
Available extended 1 3/8" and 2 1/4"



2" 180 BRICKMOULD\*



3 1/2" BRICKMOULD\*



3 1/2" 180 BRICKMOULD\*



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

\*Available cut out for J-Trim.



# 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.

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### OBSCURE GLASS



RAIN



PINHEAD



SATIN DECO

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### TINTS



GREY



BRONZE





## HANDLES



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



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



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



**ARCHITECTURAL HANDLE**  
(Supreme, Select Casement & Awning windows)  
Available in black.



**ARCHITECTURAL HANDLE**  
(Supreme, Select Casement & Awning windows)  
Available in antique brass.



**ARCHITECTURAL HANDLE**  
(Supreme, Select Casement & Awning windows)  
Available in brushed nickel.



**ARCHITECTURAL HANDLE**  
(Supreme, Select Casement & Awning windows)  
Available in oil rubbed bronze.

\*All architectural handles come with stainless steel hardware.

## LOCKS

### 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.



**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 Hung)  
Available in white or tan.



**AUTO NIGHT LOCK**  
(Supreme Single & Double Hung)  
Available in white or tan.



**MANUAL NIGHT LOCK**  
(Supreme Single & Double Hung)  
Available in white or tan.

# 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](http://kohltech.com).

## SUPREME CASEMENT

4 1/2" 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

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

2 1/2" from frame edge to glass

## SELECT 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.)

Coated hardware standard or stainless steel hardware optional

Contour or folding nested handle available in white, tan, oil rubbed bronze, brushed nickel, antique brass, black

Multipoint locking system 2 thru 5 points

Hidden or visible prep for installation

0.071" outer wall thickness

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

SDL grille available with all other grille options

3 1/8" from frame edge to glass

VS.



SELECT SINGLE HUNG

### SUPREME SINGLE HUNG/SINGLE GLIDER

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  
(excluding glider windows)

Robust lock & keeper with auto lock optional

Chambered glazing up-stand

Auto night lock is 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/SINGLE GLIDER

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 (excluding glider windows)

Slimline lock & keeper

Single-wall glazing up-stand

No night lock available

Open head pocket on frame

Standard t-mullion and mulled reinforcement options

LoE, LoE 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, options 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](http://kohltech.com) or pick one up at your local Kohltech dealer.







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](https://www.kohltech.com).

## WINDOW PRODUCTS

	Supreme, Tilt & Turn	Select	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

\* 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 1 year on non-commercial products.

Note: All warranty coverage is applicable to the original homeowner. For subsequent owners, Supreme, Tilt & Turn, and Select 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 & 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.

\*\* Tilt & Turn Doors include Turn-Only Doors built with Tilt & Turn profile.

\*\*\* 5 years for N300 slabs.

+ Stress crack warranty coverage is for 1 year.

Labour warranty coverage in the United States is only offered for 1 year 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](http://kohltech.com).





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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

1781 Seymour Street  
North Bay, Ontario, Canada P1A 0C6  
Tel: (705) 474-9000  
Toll Free: 1-800-461-6175

[www.kohltech.com](http://www.kohltech.com)

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