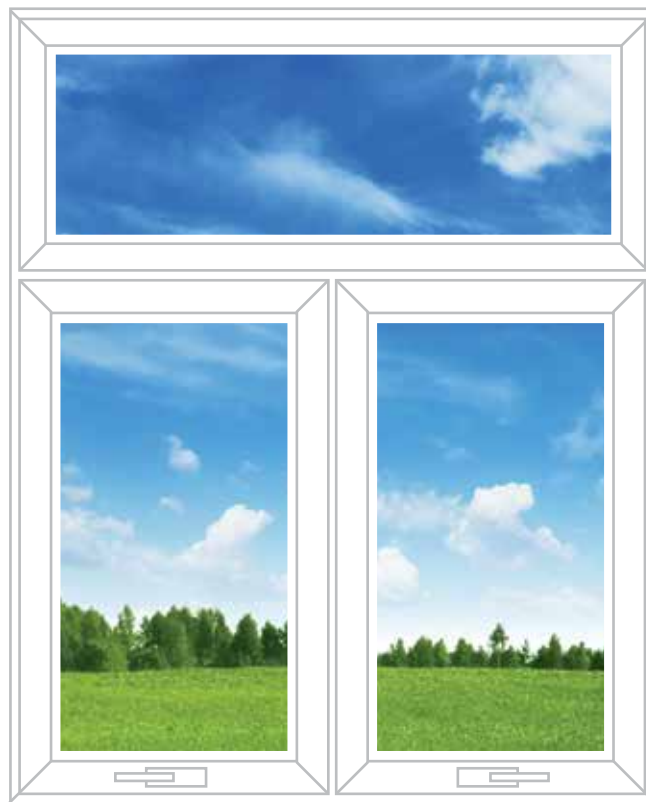


Centra[®] WINDOWS



Where customers become family.



Molly Ede - Owner
Customer Care Specialist



Anton Van Dyk - Owner
Centra Consumer Seminars



Manufacturing Team Members



Joe Pipitone - Owner
Centra Sales Support



EXPERIENCE The Difference

What started as a small construction firm in 1984, has grown to become the number one window manufacturer, building envelope, energy retrofit, and restoration specialist in British Columbia, supplying and installing windows, doors and siding throughout the province. During this growth, we never lost sight of what made us different right from the beginning: our commitment to customer satisfaction.

At Centra we understand that your home is both your sanctuary as well as a large financial investment. This is why all Centra products are custom built for your home to reflect its personality, which significantly increases its value.

Why Centra?

- **100% local employee owners**
We appreciate your business and take care of the project from start to finish
- **Industry leading products and warranties**
Backed by 30+ years in business
- **Highest industry installation standards**
Certified employee installation teams
- **Peace of mind in one company today and in the future**
We manufacture the products we install
- **Experts in customer satisfaction**
Our customers tell our real story, see reviews on



Centra
cares

We give back to your community.
View centracares.ca for recent Centra registered charity programs and projects.



Patrick Silva | Jeramy Smith | Oliver Chan | Emily Wu
- Owners, Centra Estimating Team



Randy Phelps | David James - Owners
Centra Installation Team



Canuck Place Children's Hospice
Centra Cares Donation Recipient

Table of Contents

Eight Steps: Selecting Windows, Doors & Siding	4	Product Technical Specifications	
Window Product Series		- 1360 Swing Door	25
- 2600 Premium Casement / Awning Series	8	- 2600 Premium Casement / Awning Series	27
- 2900 Traditional Casement / Awning Series	10	- 2900 Traditional Casement / Awning Series	28
- 6800 Classic Slider Series	12	- 6800 Classic Slider Series	29
- 6858/2958 Experience Series	14	- 2700 Cenergy Swing Door Series	30
Sliding Door Products		- 5200 and French Colonial Sliding Doors	32
- 5200 Classic Patio Slider Series	16	Custom Glass Options	34
- French Colonial Patio Slider	16	Custom Window Configuration and Grid Options	36
Exterior Doors Products	20	Specialty Finishes and Windows	37
Strata Experience & Exterior Siding	22		



Eight Steps

Selecting Windows, Doors & Siding



STEP 1

Product Series

Which Centra Product Series is right for you and your home? Is there a specific look you are trying to achieve and what type of functionality is right for you?



STEP 2

Specialty Windows

Looking to create a distinctive expression of personal style in your home and enhance interior living space? A specialty window, such as a bay or bow window may be what you are looking for.



STEP 3

Glass

The right glass in your window is as essential as the frame it is in. The right glass can block the sun's heat energy and reduce harmful ultraviolet rays that fade furniture, carpet and upholstery, while keeping your home warmer in the winter and cooler in the summer. Energy efficient glass reduces your heating and cooling costs and makes your home a more comfortable place to live. Centra offers an extensive selection of glass options. You can be sure to find the right option for your home and climate.



STEP 4

Grid Patterns

Create a completely custom look with obscure glass or a distinctive grid pattern. Want a heritage look but want the energy efficiency of new vinyl windows? This look can be achieved with the right grid pattern. Need additional privacy for a bathroom or garage window? Obscure glass provides both privacy and style.

STEP 5

Exterior Doors

Your entrance door is the first impression of your home. Make that first impression a show stopper. Be inspired by Centra's wide selection of exterior doors, which offer versatility in style and design.



STEP 6

Colour Options

Choosing a custom colour for your new windows can completely change the look of your home. Dramatically enhance the beauty and appeal of your windows and doors with custom paint or frame colour.



STEP 7

Styles & Configurations

Each window has a specific purpose or advantage. You can combine different styles, shapes and sizes of windows to create a distinctive look for your home. Centra windows are built custom for your home which makes the possibilities endless. If you can dream it we can build it.



STEP 8

The Right Siding

The right vinyl or Hardie fibre cement siding can define your home's personality and create a building envelope that is both beautiful and functional.



Premium 2600

Casement /Awning Series

The quality of **Centra's Premium Casement and Awning Series** is unparalleled and will transform your home from the inside out with a lifetime of style and comfort. These elegant, quality windows offer a flat-faced trim style and are often used in combinations with fixed windows to create beautiful custom homes. These high-performance, energy efficient windows are beautifully designed for maximum levels of functionality, security and uncompromised style. A simple operating crank will open the window to a full 90 degrees for easier cleaning from the inside. The multipoint locking system and concealed hinges and hardware resist tampering from the outside, which make these windows burglar-resistant.



Premium Casement and Awning Combination



Balanced Sash Design



Centra®



Experience Quality

Traditional 2900

Casement /Awning Series

Experience traditional style and decades of durability with **Centra's 2900 Casement and Awning Series**. These beautiful windows have an architecturally pleasing bevelled exterior frame, which provides an option in casement and awning window style and are often used in combination with fixed windows for dramatic curb appeal. These high-performance windows are designed for gorgeous, uncompromised style and the utmost levels of functionality and security. The 2900 Series windows are maintenance-free and a simple operating crank will open them to a full 90 degrees for easier cleaning from the inside. These burglar-resistant windows have a multipoint locking system, optional push-out cam handle, and concealed hinges and hardware, which resist tampering from the outside. The Traditional 2900 Series can be upgraded to the 2958 Experience Series to include features and benefits of the integrated brickmold frame.



Traditional Casement and Awning Combination



Traditional 2900 Exterior Frame



Centra[®]



Experience Tradition

Classic 6800

Slider Series

Experience the highest level of value with **Centra's Classic 6800 Slider Series** windows. These high-performance windows offer contemporary, attractive design, and low maintenance. Slider windows are ideal for bedrooms, kitchens, laundry areas, family and recreation rooms, and any high traffic area of the home where there may not be enough room for a window to project in or out. They slide smoothly with dual-point locking systems including a flip lock with keeper and drop pin lock for added security. These custom windows are a welcome addition to any home and will offer a lifetime of style and performance. The Classic 6800 Series can be upgraded to the 6858 Experience Series to include features and benefits of the integrated brickmold frame.



Internal Single Hanging Grid



Classic Horizontal Slider



Centra®



Experience Value

Experience 6858/2958

Window Series

Experience the highest level of performance with **Centra's 6858 & 2958 Experience Series**. These high-performance windows are available in the Classic Slider Series and Traditional Casement and Awning Series. Centra utilized years of experience in window manufacturing, exterior cladding, and retrofit applications in the development of this exclusive window design. The integrated brickmold feature provides performance on every level. Centra's Experience Series has been designed to allow for the flexibility of integration with many different rainscreen cladding systems for today's market in New Construction and Retrofit applications.



New Construction and Retrofit Applications Available – Designed to allow for the flexibility to be integrated with many different rainscreen cladding systems and clip system allows for easy installation from inside the building.



Today's Savings – No need for sill flashing, j-trim, wood trim, backer rod & caulking during installation.



Tomorrow's Savings – No need to recaulk windows or paint wood trim for the life of the product.



Ease of Installation – Integrated brickmold pocket accepts all new construction and retrofit siding applications.



Curb Appeal – Colour options available for the built-in window trim.



Centra®



Experience Performance

Sliding Doors

5200 and 2700

Experience security while enjoying the best of both inside and outside living with Centra's selection of beautiful quality-constructed sliding patio doors. Choose from **Centra's Classic 5200 Series, French Colonial or Cenergy 2700 Tilt & Glide** patio door. All of these energy efficient, high-performance doors are designed to provide the utmost level of functionality, security and style. The classic patio door has a dual-point locking system, track lock, steel reinforcement and optional security drop bar. Enjoy the look of French Doors with the ease of operation of a traditional sliding patio door. **Cenergy 2700 Tilt & Glide** patio doors offer you the choice of tilting and locking the door to create ventilation without compromising security.



Classic 5200 Patio Slider



Classic 5200 Patio Slider

Centra®



Classic 5200 Patio Slider

Experience The View

Exterior Doors

Entry & French Doors

Your entrance door is the first impression of your home; make that first impression a show stopper. Be inspired by Centra's wide range of exterior doors which offer versatility in style and design. Our doors are available in both smooth panel fibreglass and wood grain fibreglass. Our wood grain door offers the appearance of real wood but will never rot, making our doors maintenance free. You can customize your look by painting or staining your new door to any colour of your imagination. Exterior Doors create a unique expression of personal style in your home.



Heritage Craftsman



Harlow Collection



6 Lite Mid Century Modern Entry Door

Centra®



Experience Inspiration

Multi Family

& Exterior Siding

Centra is a fully integrated building envelope specialist. **Centra Construction Ltd.** specializes in restoration services and building envelope remediation. Centra Exteriors specializes in the supply and install of exterior cladding, windows and doors to the construction industry. Builders, developers, engineers and homeowners look to Centra for installed vinyl siding, James Hardie siding, cedar shakes, soffits, windows, doors and rainscreen systems for single-family homes and multi-family developments. Centra has a wealth of experience in designing and deploying new products and services, keeping abreast of advanced retrofit and new construction technologies, and exceeding customer expectations.



Landmark Reef, Restoration by Centra Construction Ltd.



Green Gables



Burleigh Walk
Syncra Construction Corp.
JRS Engineering

Centra®

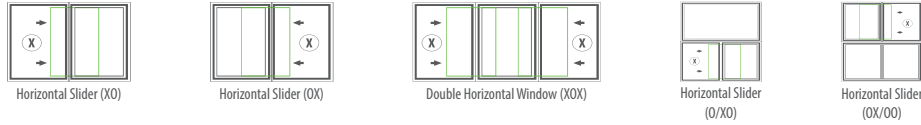


Strata Experience

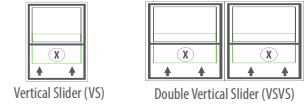
Configurations and Grids

Window & Patio Door Options

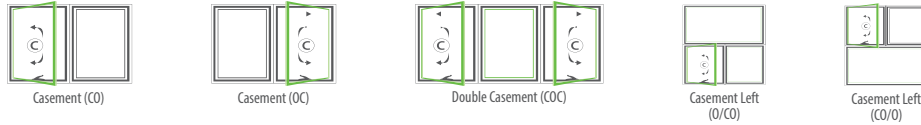
Horizontal Sliders



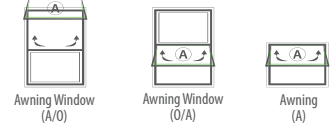
Vertical Sliders



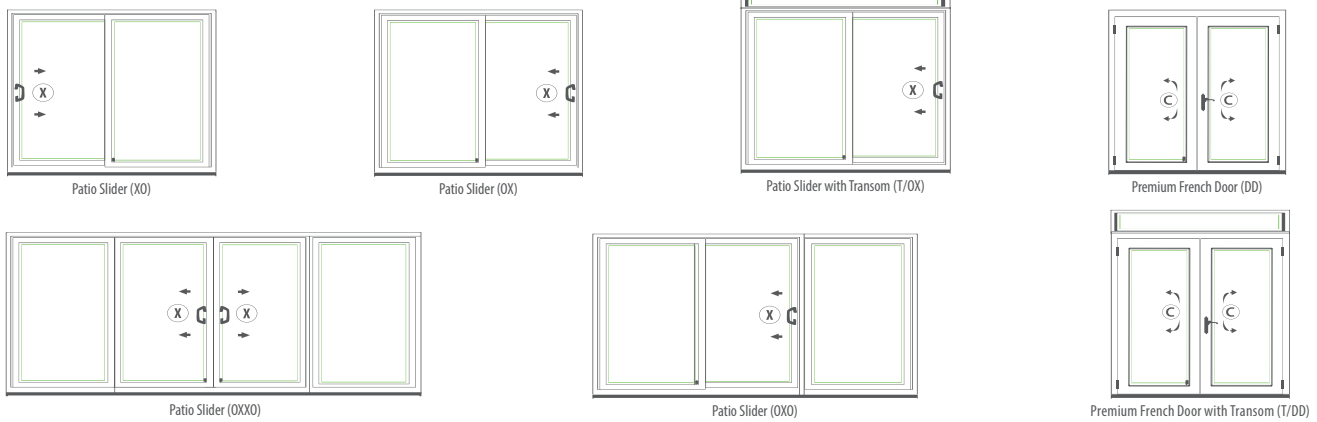
Casement Windows



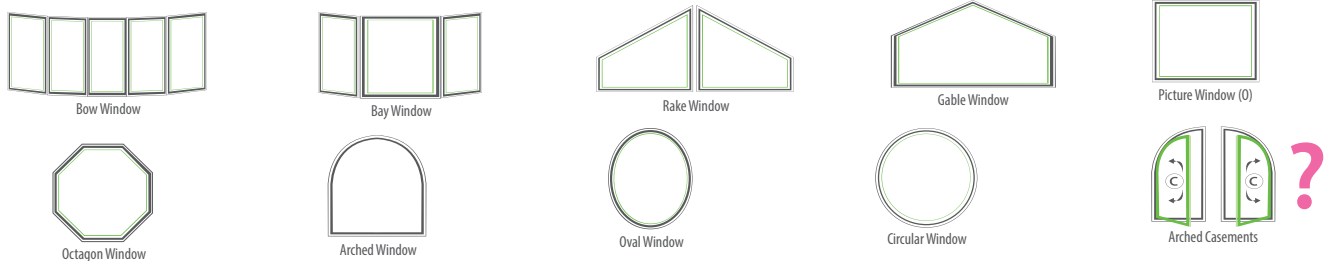
Awning Windows



Patio Sliders & French Doors



Specialty Windows

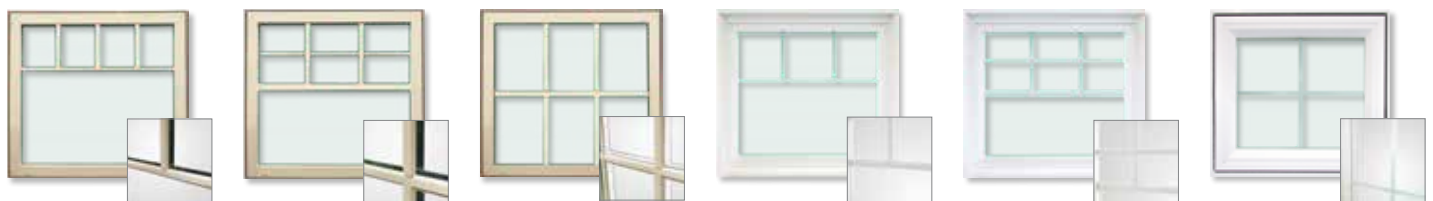


All viewed from outside looking in.

Many more styles & configurations available, Please ask your sales representative for more details.

Custom Options

Create a completely custom look with obscure glass or grids. Want a heritage look but want the energy efficiency of new vinyl windows? This look can be achieved with the right grid pattern. Need additional privacy for a bathroom or garage window? Obscure glass provides both privacy and style. Internal and external grids are available in a variety of colour options and sizes for a completely custom look.



External Single Hanging
7/8" vertical, 7/8" horizontal

External Double Hanging
7/8" vertical, 7/8" horizontal
1 1/4" bottom

External Full Standard
7/8" vertical, 7/8" horizontal
Simulated Divided Lite Option

Internal Single Hanging
5/8" vertical, 5/8" horizontal

Internal Double Hanging
5/8" vertical, 5/8" horizontal
1" bottom

Internal Full Standard
5/8" vertical, 5/8" horizontal

Premium 2600

Premium Features

- A 100% Fusion-Welded Vinyl Frame and Sash Corners** provides strength and durability. Water and air leakage is eliminated at the critical corner locations. *(2" Moulding Optional)*
- B Multi-Chamber Frames** resist twisting and will not warp. Sealed air insulates against hot and cold weather extremes, providing controlled comfort.
- C Triple Weatherstripping** controls annoying drafts and helps to reduce heating costs.
- D Non-Obstructive Screen** ensures that insects stay outdoors where they belong.
- E Folding Handle** folds into nested operator cover.
- F Roto Heavy Duty Hinges** stainless steel hinges provide durability and ease of operation.

Unique Features

- G Flat-Faced Exterior Frame and Balanced Sash** European designed window.
- H Multipoint Locking System** ensure a firm seal against drafts and provide added security.

Additional Options

- I Triple-Glazed Glass Option** further reduces noise and insulates home from harsh weather conditions.
- J Attached Brickmold Option** increases maintenance-free curb appeal of your home (5258).



Performance Test

Contact your Centra Sales Rep for further details on our products adherence to strict testing standards and information on size limitations.
Up to PG 60, 720 Pa., A3



G Flat-Faced Balanced Sash



E Folding Handle



Easy Maintenance



G



J



I

Traditional 2900

Traditional Features

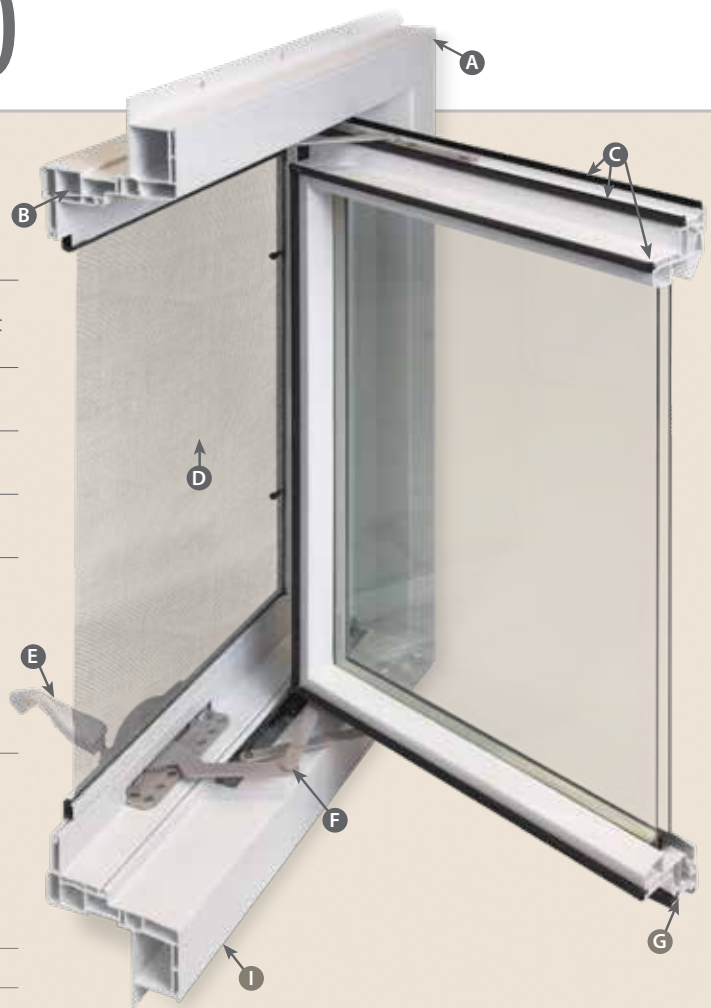
- A 100% Fusion-Welded Vinyl Frame and Sash Corners** provides strength and durability. Water and air leakage is eliminated at the critical corner locations. *(2" Moulding Optional)*
- B Multi-Chamber Frames** resist twisting and will not warp. Sealed air insulates against hot and cold weather extremes providing controlled comfort.
- C Triple Weatherstripping** controls annoying drafts and helps to reduce heating costs.
- D Non-Obstructive Screen** ensures that insects stay outdoors where they belong.
- E Folding Handle** folds into nested operator cover.
- F Roto Heavy Duty Hinges** stainless steel hinges provide durability and ease of operation.

Unique Features

- G Bevelled Exterior Frame and Unbalanced Sash** European designed window.
- H Multipoint Locking System** ensure a firm seal against drafts and provide added security.

Additional Options

- I Integrated Brickmold Option** upgrade available to co-extruded brickmold series (2958).
- J Push-Out Cam Handle Option**



Performance Test

Contact your Centra Sales Rep for further details on our products adherence to strict testing standards and information on size limitations.
Up to PG 55, 720 Pa., A3



G Bevelled Face Unbalanced Sash



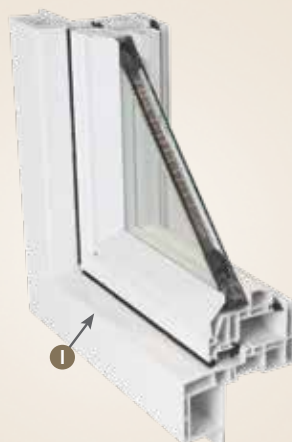
H Multipoint Lock



J Push-Out Cam Handle



Renovation Window (2900)



2" Brickmold (2958 Experience Series)



Nail on Flange (2900)

Classic 6800

Premium Features

- A 100% Fusion-Welded Vinyl Frame and Sash Corners** provides strength and durability. Water and air leakage is eliminated at the critical corner locations.
- B Multi-Chamber Frames** resist twisting and will not warp. Sealed air insulates against hot and cold weather extremes providing controlled comfort.
- C Double Weatherstripping** controls annoying drafts and helps to reduce heating costs.
- D Non-Obstructive Screen** ensures that insects stay outdoors where they belong.

Unique Features

- E Positive Interlocks** ensure a firm seal against drafts and provide added security.
- F Brass Rollers** provide durability and ease of operation.
- G Exterior Trim**
- H Reinforced Interlocks** with galvanized steel bar for additional strength.
- I Optional Steel Drop Lock** with tempered steel bolt for added strength.

Additional Options

- J Integrated Brickmold Option** upgrade available to co-extruded brickmold series (6858).



Performance Test

Contact your Centra Sales Rep for further details on our products adherence to strict testing standards and information on size limitations.

Up to PG 40, 330 Pa., A3



H Reinforced Steel Frame



E Steel Positive Interlock



I Optional Steel Drop Lock



Renovation Window (6890)



2" Brickmold (6858 Experience Series)



Nail on Flange (6855)

Classic 5200

Premium Features

- A 100% Fusion-Welded Vinyl Frame and Sash Corners** provides strength and durability. Water and air leakage is eliminated at the critical corner locations.
- B Multi-Chamber Frames** resist twisting and will not warp. Sealed air insulates against hot and cold weather extremes providing controlled comfort.
- C Double Weatherstripping** controls annoying drafts and helps to reduce heating costs.
- D Non-Obstructive Screen** ensures that insects stay outdoors where they belong.

Unique Features

- E Steel Positive Interlocks** ensure a firm seal against drafts and provide added security.
- F Brass Rollers** provide durability and ease of operation.
- G Reinforced Steel Frame** with galvanized steel bar for additional strength.
- H Security Drop Lock**

Additional Options

- I Attached Brickmold Option (5258)**
- J Security Drop Bar Option**
- K Keyed Lock Option**
- L Upgrade to the French Colonial Patio Slider**
(See page 16)



Performance Test

Contact your Centra Sales Rep for further details on our products adherence to strict testing standards and information on size limitations.
Up to PG 40, 330 Pa., A3



G Reinforced Steel Frame



I 2" Brickmold Exterior Trim



J Security Drop Bar



Dual Security Lock



Easy to Operate Lock



Security Drop Lock

Speciality Finishes & Windows

Stains and Colours

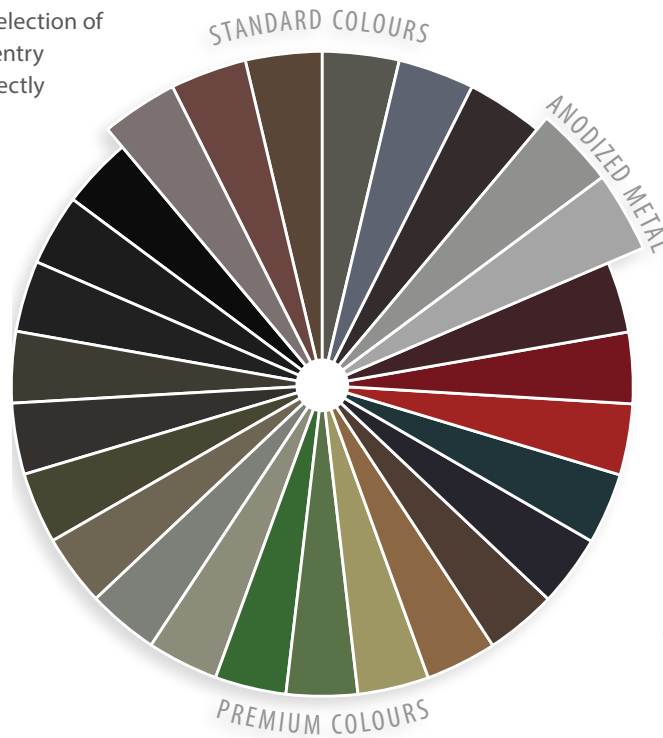
Have a specific colour in mind? Black or grey? Centra windows are available in White or Black frames and can be personalized to match any custom colour, or choose from our selection of standard and premium paint options. Make your entry door the envy of your neighbourhood with a perfectly chosen paint or stain. For increased colour performance and product durability ask a Centra representative about capstock options for your windows.

If you can dream it, we can build it.



DOOR STAIN OPTIONS

Paint and stain colour may not appear exactly as shown. Please ask your Centra representative for samples.



STANDARD WHITE FRAME



BLACK CAPSTOCK

Bay and Bow Specialties

Bay and Bow specialty windows are functional while creating a distinct expression of personal style in your home. These traditional favorites enhance interior living space and wrap your room in sunlight. Imagine warming up to a good book on your new window seat. Bay and bow windows are designed to create additional space by projecting beyond the exterior wall of the building, which creates a wider view of your outside living space. Customize your specialty windows further by choosing a paint colour that enhances the character of your home.



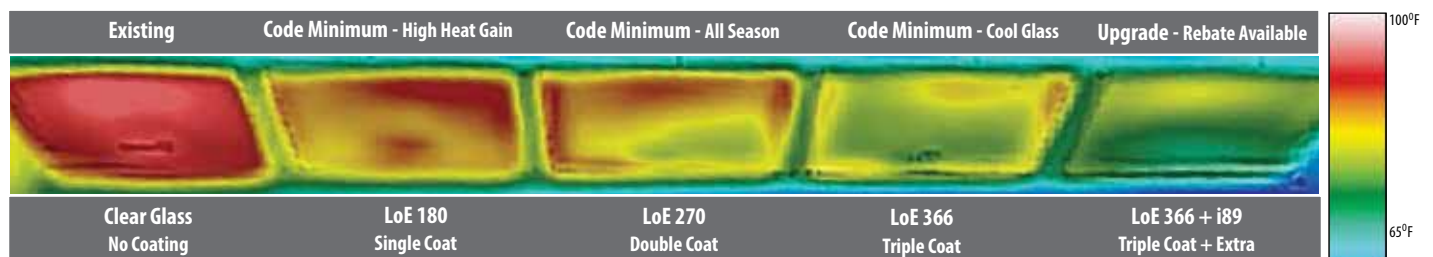
Rebate Glass Options



Your glass can really make a difference to the performance of your windows and Centra can help you find the right fit for your home. The glass options you select can affect energy efficiency, provide greater clarity, filter out specific kinds of light, and even provide reduced maintenance – especially if you hate cleaning windows. Centra offers an extensive selection of glass options. You can be sure to find the right option for your home and the climate you live in.

Glass	Energy		Light		Available Upgrades		
	Insulation/ U-Value <small>How well this glass stops heat from escaping from your home</small>	Solar Heat Reduction <small>How well this glass blocks heat from the sun</small>	UV Protection <small>How well this glass will guard against ultraviolet light</small>	Visible Light Transmittance <small>How much light can be seen through the product</small>	Neat Glass Reduced Maintenance	Sound Insulating Glass	Preserve Film Construction Protection
Clear Glass (Not Available – for Comparison Only)	●●●●●	●●●●●	●●●●●	●●●●●	N/A	N/A	NO
LoE 180 (Not Available – for Comparison Only)	●●●●●	●●●●●	●●●●●	●●●●●	N/A	N/A	NO
LoE 270 + Clear Glass All Season Advanced Performance	●●●●●	●●●●●	●●●●●	●●●●●	STANDARD	YES	NO
LoE 366 + Clear Glass Extreme Performance	●●●●●	●●●●●	●●●●●	●●●●●	STANDARD	YES	NO
LoE 270 + i89 All Season Super Performance	●●●●●	●●●●●	●●●●●	●●●●●	STANDARD	YES	YES
LoE 366 + i89 Maximum Performance	●●●●●	●●●●●	●●●●●	●●●●●	STANDARD	YES	YES

These glass packages represent the most commonly requested options. Additional glass options are available upon request. Neat Glass is now standard on single family supplied and installed Centra Windows. Neat Glass is available for additional charge on supply only orders and on patio doors. We can meet all climate requirements in Canada.



The image above was taken by the FLIR thermal imaging camera and shows the differences between various LoE coatings when they are exposed to heat sources. From left to right, the image depicts the amount of heat that is transferred through the window glass in your home. The more dark red the image is, the poorer the performance of that glass in reflecting heat back to its source. Vice versa, the more dark green / blue the image shows the LoE coatings reflecting heat away from the glass. Now that's cool!



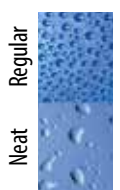
Maximum Performance

Turn your double-pane windows into near triple-pane performers. A special coating on the glass reflects escaping heat back into the room increasing insulation value and performance. Meet the toughest energy guidelines.



Reduced Maintenance

Window glass designed to harness the power of the sun's UV rays to virtually clean themselves. The smooth surface disperses water evenly, removing dirt more quickly and reducing water spots.



Sound Insulating Glass

Do you live by a noisy street, train track, or airport? If noise reduction is important to you Centra Windows can help. Our Sound Insulating Glass can substantially reduce undesirable noise from the outside.



Construction Protection

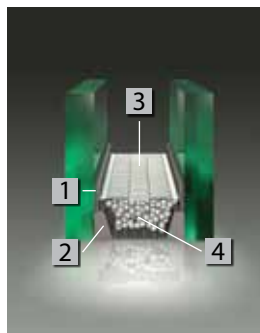
Protect your glass in transit and on site with a removable protective film. This film protects against splattered paint, excess stucco, mud and scratches on the construction site.



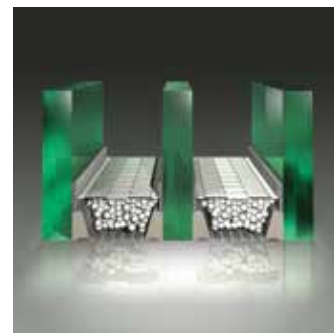
Endur Spacer

To help protect your home from drafts and moisture Centra's warm-edge, stainless steel spacer is key. This spacer will improve sightline temperature by 1-2 degrees and increase the resistance to condensation. Not only is the Endur Spacer exceptionally functional it is also very aesthetically pleasing.

1. **Primary Seal** – Flexible synthetic rubber that minimizes moisture saturation, it is UV resistant and provides an outstanding seal
2. **Secondary Seal** – Specially formulated silicone for insulated glazing units provides a long term bond
3. **Warm Edge Spacer** – Stainless steel design provides maximum area for sealant coverage
4. **Desiccant** – Material designed to control moisture



Double Glazed



Triple Glazed

Obscure Options

Create a completely custom look with obscure glass. Whatever type of privacy or style you are looking for in your home, Centra has a glass option to meet your needs. Obscure glass options can be used for both privacy and style in a bathroom, garage or anywhere where additional privacy is required.



Satin Etch



Seedy Reamy



Narrow Read



Delta



Arctic



Rain



Pinhead



Gluechip



Crossread

Tempered & Laminate

Centra's safety glass offers a level of security that can't be realized with ordinary glass. Safety glass is important to have for sliding glass doors or a window located at the bottom of a staircase. Centra meets your needs when it comes to the safety of your home.



Annealed Glass
breaks easily, producing long, sharp splinters.



Tempered Glass
shatters completely under high levels of impact and few pieces remain in the frame.



Laminated Glass
may crack under high levels of impact but tends to remain integral, adhering to the plastic vinyl interlayer.

Centra[®] WINDOWS

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EXPERIENCE
The Difference
100%
Employee Owned