



Window Buying Guide



The Ultimate Guide to
Replacement Windows

Window Types



Casement

The perfect solution to complement any room.



Awning

The perfect solution for increased ventilation.



Picture

The perfect solution for unobstructed views & energy efficiency.



Double-Hung

The perfect solution for easy cleaning & increased airflow.



Single-Hung

The perfect solution for increased energy efficiency & security.



Slider

The perfect solution for practicality & ease of operation.



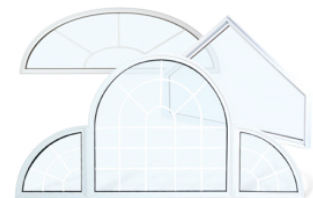
Bay

The perfect solution for a cozy alcove and natural light.



Bow

The perfect solution for an instant greenhouse & relaxing nook.



Custom

The perfect solution to enhance your unique style.

Expert Tip: When making your window selection, it's crucial you determine if you're looking for increased ventilation, unobstructed views, or both. A window expert will help you decide what's best for your unique needs.

Benefits of Vinyl Windows

Vinyl windows have frames made from polyvinyl chloride (PVC). It is a common building material used in pipes, flooring, and now windows. Because it is a polymer, each manufacturer uses unique ingredients to make the material stronger and more resistant to UV rays.

Weather Resistant

Vinyl is heat, water, and UV resistant. The material will not rot, mold, or warp because of the weather. This is especially important in Canada where we experience all four seasons.

Durable

The weather resistance makes these windows durable as well. They can last as long as twenty years or more, which makes vinyl a great investment.

Energy Efficient

Efficiency and heat transfer is a common problem for many older windows. Vinyl has excellent insulation, preventing heat from entering or escaping your home.

Noise Reduction

Vinyl is a great insulator, and not just for heat. It also helps dampen outside noise so your home is quieter. The difference can be significant and really improve the tranquility of your space.

Easy Maintenance

To clean vinyl windows frames all you need is mild detergent and water. The color will not scratch, chip, or fade. And you will never have to sand and repaint the finish on vinyl windows.

Boosts Home Value

Prospective home buyers pay close attention to windows and getting replacement windows before you sell your home is one of the best investments you can make, giving you one of the best returns.

Recyclable

Vinyl windows are from a manmade material that is recyclable, a bonus if you are looking for an eco-friendlier option.

Other Types of Window Materials Include:

Aluminum

Aluminum does not hold up well to heat, making it a very poor insulator and the least energy-efficient material; however, aluminum is more affordable than wood.

Fibreglass

Because fibreglass is a rigid material, installation can be difficult and take more time than other options. Fibreglass is a versatile option and is also eco-friendly.

Composite

At a higher cost in comparison to other common window materials, composite does have its advantages. It has a great resistance to moisture and can mimic natural wood.

Wood

Wood windows are more susceptible to rotting, with increased risk of insects, other pests and termites. Customizations are more common and easier to attain with this material.



Customizations

Colours

Our vinyl windows come with Fusion Colour Wrap, a sophisticated application process that prevents our colours from chipping or peeling like paint can over time.

Exterior Finishes

FUSION
COLOUR WRAP™



Features & Benefits

Multi-layered film is applied to vinyl using polyurethane reactive hot melt. This creates a permanent bond between the wrap and vinyl.

- Extremely resistant to scratches and abrasions
- Unaffected by environmental pollutants
- Performs well in sea-side applications
- Dirt and grime are easily cleaned away using normal mild household cleaners

Interior Finishes

You can enjoy the warmth of an oak interior finish with our walnut, light oak and kolonial oak acrylic overlay, virtually indistinguishable from real wood. If matching to pre-existing wood stains or paint colors, use our stainable/paintable overlay with its wood grain texture.



Grilles

We offer a variety of Between the Glass (BTG) and Simulated Divided Lite (SDL) traditional and contemporary grilles. Available in **Colonial**, **Prairie** and **Muskoka** configurations.



5/8" Flat



1/4" Square



3/4" Contour



Simulated Divided Lite (SDL)

Inert Gas Fills & Glass Types

Argon Gas

Thermal performance is improved by replacing the air between the panes of a window with Argon gas, an inert, slow-moving gas. Argon gas helps prevent heat loss to improve energy efficiency.

Krypton Gas

Krypton gas is an inert, slow-moving gas that improves thermal performance. Denser than Argon, Krypton gas does an excellent job of preventing heat loss.

Glass

The type of glass used will have a direct effect on the energy efficiency of your windows and doors. A more energy efficient glass product will improve your home's energy performance in every season, so you'll save energy – and money – year-round. The glass in all our windows meets or exceeds industry standards. Glass is also available in a variety of attractive and practical options.



- **Bronze-Tint Glass**
Glass that features a bronze tint can cut down on the amount of glare and heat entering a building.
- **LoE 366 (Cardinal)**
LoE 366 is recommended when cooling costs outweigh heating costs, or where summer discomfort from heat build-up is a concern. It has a lower Solar Heat Gain Coefficient (SHGC) and a very high reflection rate in order to minimize radiant outside heat, preventing heat gain in the summer while still retaining radiant heat in the winter. LoE 366 is the best glass for areas of direct sunlight and most applications in a southern climate.
- **LOF (Libby Owens Ford) / Pilkington Energy Advantage**
LOF – Pilkington Energy Advantage Low-E is the best glass for most applications in a northern climate. It has a very high retention rate of the heat in your home in winter and prevents heat gain from outside in summer. Energy Advantage Glass has a higher Solar Heat Gain Coefficient (SHGC) than Low-E glass designed for more southern climates, providing free winter heat for your home. Since as much as 95% of your energy expense for heating and cooling combined is for heating, this glass is more cost effective than glass without a high SHGC.
- **Privacy Glass**
Privacy glass provides an effective shield without shutting out the sun. Privacy glass is particularly useful for bathrooms, basements or along walkways.
- **Tempered Glass**
Tempered glass offers added strength that is up to 4x greater than conventional glass so that when shattered, it breaks into small pieces. It is required as safety glazing in patio doors, entrance doors, and sidelites.
- **Triple Glazing**
Triple-glazed windows utilize three panes of glass to dramatically reduce condensation and thermal transfer while insulating as much as 60% better than double-glazed windows. Our optional triple-glazed windows offer incredible energy efficiency.

Anatomy of a Window

Every window is made up of many integral parts, and it's beneficial to familiarize yourself with the terminology so you can make informed buying decisions.

Apron:

This refers to the horizontal board attached to the wall under the windowsill or stool.

Casing:

Casing is the decorative molding or framing around a window that is used to cover the space between the window frame or jamb and the wall.

Frame:

The enclosure in which the window sash or door panels are mounted.

Glazing:

The glass inside a window, i.e., single, double or triple glaze (also known as single, double or triple pane).

Head:

The main horizontal portion forming the top of the window frame.

Jamb:

The main vertical portions forming the sides of the window frame.

Nailing Fin/Flange:

A vinyl strip that extends over the edge of the outdoor window sash used to secure the window to an opening and hold it securely in place while being installed.

Pane:

A framed sheet of glass within a window or door.

Sash:

The sash is a moveable part of a window made up of the vertical and horizontal frame holding the glass.

Simulated Divided Lite (SDL):

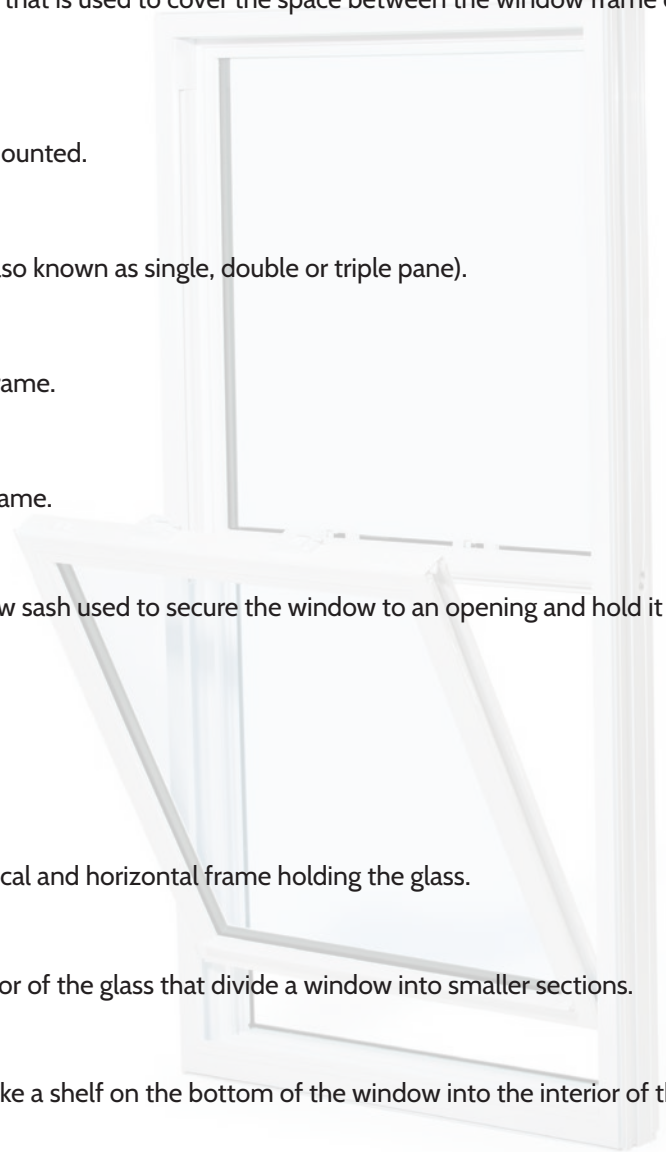
Small permanent grille bars adhered to the exterior and interior of the glass that divide a window into smaller sections.

Stool:

Also known as the sill, this part of the window protrudes out like a shelf on the bottom of the window into the interior of the house.

Weatherstrip:

Weatherstripping is a strip of material used for covering the joint between the window sash and frame in order to minimize air leaks and prevent water from entering the structure through its sealing process.



What to Expect

What is the Installation Process for Window Replacement?

You should expect the best – from beginning to completion and whenever you require support. We've compiled some helpful tips from pre- to post-installation.

Pre-installation:

- You will be contacted to schedule your installation with your assigned project coordinator.
- Prepare your home in the days prior to installation by removing window coverings (i.e. drapes, blinds, shutters).
- Arrange to have any security systems disarmed/disabled.
- Remove any wall décor or furniture by at least 3' feet from the work area and ensure décor on adjacent walls are removed to protect from damage caused by vibrations.
- Tie back any shrubs or plants; installers will take every precaution to protect the garden areas.

Installation Day:

- You can expect a full introduction to your installation team.
- You will be advised of the order the installation will take place (*typically top floor to bottom*).
- If required, clear driveway(s) of any motor vehicles.
- Your installation team will fit the windows and/or doors to the openings in your home.
- Any dust and/or debris from removal of windows and/or doors will be tidied.
- Drop sheets will be used to protect your flooring and furniture.
- The newly installed windows and/or doors will be wiped down following installation.
- All remaining debris will be removed and disposed of accordingly.
- A final walk through inspection, as well as a complete demonstration on how to operate your products.

Installations are weather permitting, in the event of inclement weather your project coordinator will be in touch with you to reschedule your installation.

Post Installation:

- Your security systems can be re-enabled.
- Warranty registration information for products will be provided.
- A completion certificate will be presented for signature.
- And last but not least, you will receive a follow-up call in regards to your experience!