

vinylbilt®

WINDOWS & DOORS

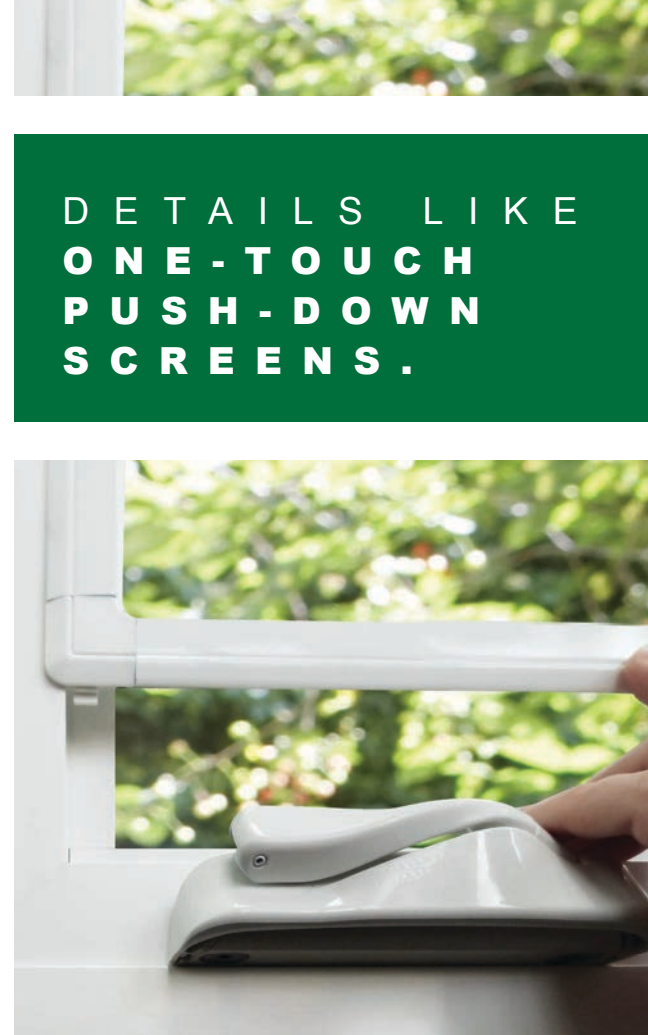


VINYLBILT.COM

B I L T B E T T E R
VINYL WINDOW COLLECTIONS



MORE
OPTIONS
THAN
ANYONE.



DETAILS LIKE
ONE-TOUCH
PUSH-DOWN
SCREENS.



INFINITE
COLOUR
CHOICE.



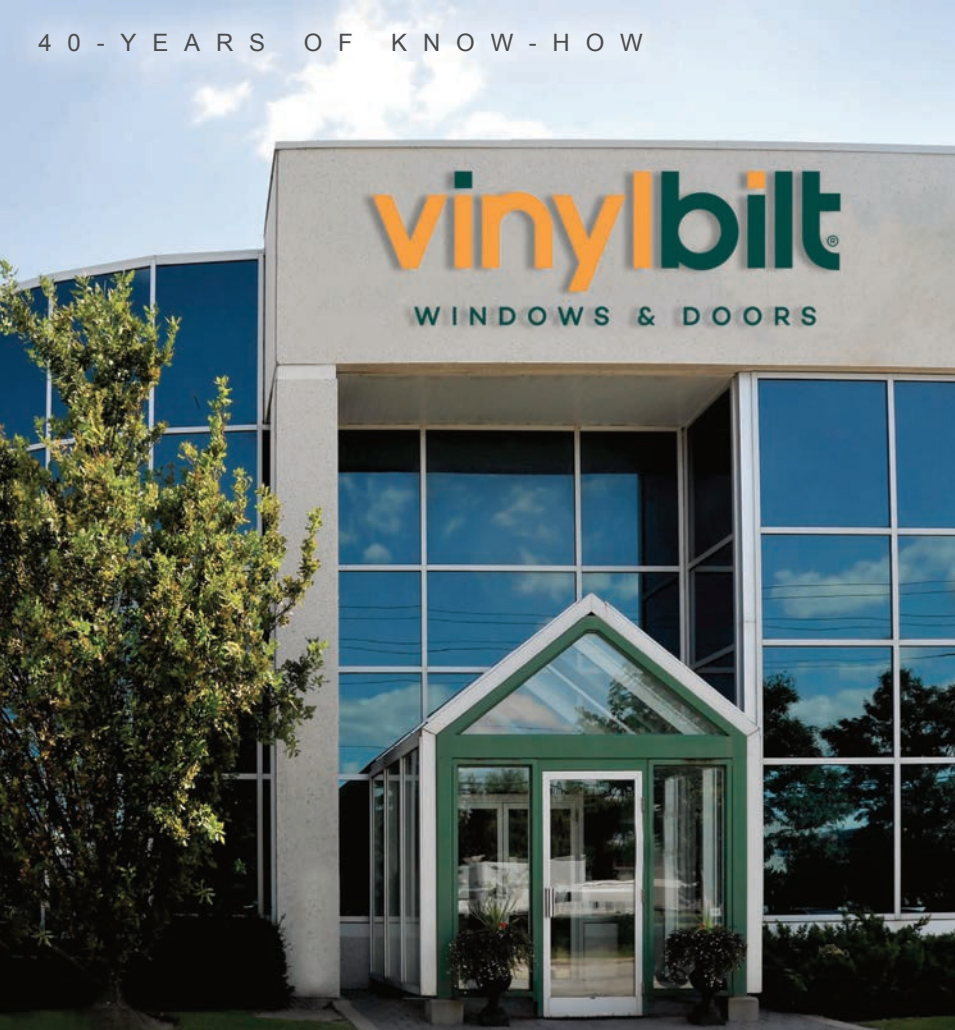
REINFORCED
FOR LARGE,
GORGEOUS WINDOWS.

LARGEST
CHOICE OF
ENERGY-
EFFICIENT
GLASS
IN THE
INDUSTRY.



B I L T B E T T E R

40-YEARS OF KNOW-HOW



ONE-ON-ONE SERVICE



UPGRADED FEATURES + OPTIONS

BILT FOR YOU.

Vinylbilt windows are available **exclusively** through a network of certified, factory-trained Vinylbilt dealers who will help you select the window that's best for you.



At Vinylbilt, it's our attention to detail that makes the difference in the performance of our windows. Technologically advanced components you may not see are designed to ensure complete reliability for years to come. In fact, it's our passion for perfection and a commitment to zero defects that enables us to offer a **Lifetime Warranty** on every window and door we provide to you.

B I L T B E T T E R
F O R L I F E .

vinylbilt®
WINDOWS & DOORS



B I L T to take everyday wear and tear.

1 Lead-free vinyl

Our advanced multi-chamber vinyl frame has strength built into the design. Made from virgin vinyl, our PVC is designed to last a lifetime. 100% lead-free poses no health hazards.

2 Fusion welded sash and frame

Each sash and frame is precision-mitered, and fusion welded using heat and pressure. This method ensures a permanent bond and a square window.

3 Sash Keeper

Designed to keep the sash aligned with the frame for perfect operation every time.

4 Engineered reinforcement

Engineered heavy-duty steel reinforcement is inserted between large muller units. This reinforcement increases the window's strength and wind-load resistance.

5 Fly-maze

Our proprietary fly-maze design incorporates a sponge-like material into our multi-chamber vinyl frame to prevent insects from getting in.

6 Drainage flaps

Unlike other companies that punch holes for drainage, we utilize flaps that only open when water is required to drain.



B I L T B E T T E R F O R D U R A B I L I T Y .

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We hear it from our customers all the time, Vinylbilt windows simply last and last. Why? Because we use top-quality materials and insist on detailed workmanship, which we back with a Zero-Defect commitment and Lifetime Warranty.



Lifetime Warranty on Vinyl Frame and Sash

Lifetime Warranty on Insulating Glass

Lifetime Warranty on Hardware

15-Year Warranty on Solar Bond™ Paint

No Charge Warranty Transfers

Non-Prorated.



B I L T B E T T E R F O R E N E R G Y S A V I N G S .

In the winter, our windows bring in heat energy during the day, while reducing heat loss at night. In the summer, the same technology prevents hot, humid air from entering your home.

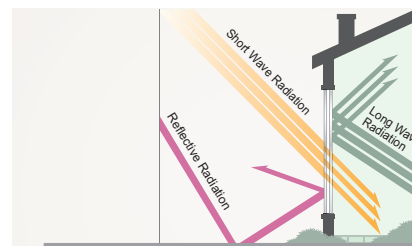
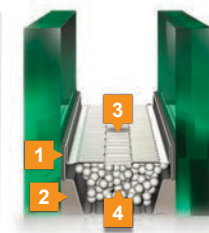
The result: reduced air conditioning costs when it's warm, and lower heating bills when it's cold.

- **Multi-chamber Design**
- **Triple Weather Seals**
- **Endur IG™ Spacer Bar**
- **Argon Gas**
- **LoE Glass Coatings**
including LoE180, LoE272, LoE366, i89

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Endur IG™ Spacer Bar

- 1 Polyisobutylene (PIB) Primary Seal**
Minimizes moisture permeation, is UV resistant and provides an outstanding Argon barrier.
- 2 Inorganic Silicone Secondary Seal**
Superior resistance to moisture, temperature, and ultraviolet radiation versus organic sealants (polysulfide, hot melt butyl, and polyurethane).
- 3 Stainless Steel Spacer**
The extraordinarily thin 0.0025" corrugated top significantly reduces heat conduction along the top of the spacer, improves performance, and is extremely crush resistant.
- 4 Desiccant**
High adsorption 3A molecular sieve beads provide an increased desiccating capacity compared to many other spacers; higher desiccant capacity equates to longer life.



LoE Glass Coatings

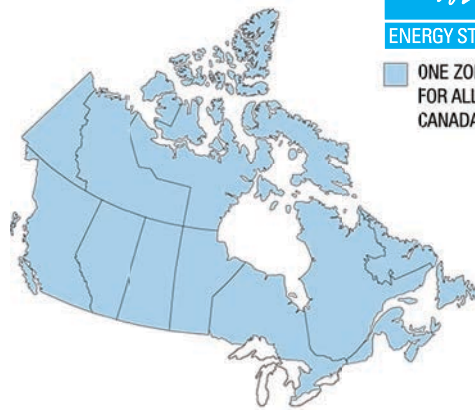
LoE glass retains the long wave radiation that emits from your heating system while it reflects some of the sun's radiant heat.



B I L T to exceed the standards.



ONE ZONE
FOR ALL
CANADA



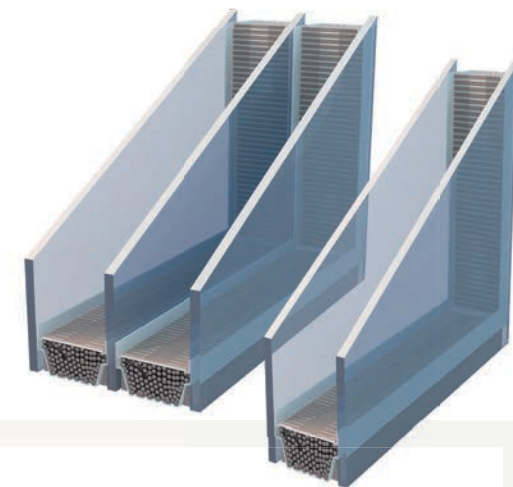
EnergyStar® Qualified

The three distinct zones that previously existed in Canada have now been combined into one zone. Products qualify for EnergyStar® based on the Energy Rating. EnergyStar® qualified windows and doors will reduce your home energy costs up to 12 percent. Vinylbilt windows have been recognized as some of the most efficient.



Meets
NAFS-08

Our windows are tested according to National Fenestration Rating Council (NFRC) standards by Keystone Certifications Inc. – a NFRC licensed Inspection Agency (IA). The NFRC is a non-profit organization that establishes nationally-recognized, objective window, door, and skylight energy performance ratings to help you compare products and make informed purchase decisions. In 2014, a new standard was adopted within the Canadian Building Code, called the North American Fenestration Standard (NAFS). Vinylbilt is one of the first companies in North America to certify its complete product line.



Dual Pane vs. Triple Pane

Glass is the main element in your windows and should be carefully considered when purchasing windows. Dual pane is made of 2 single panes separated by a spacer providing comfort. Triple pane adds a secondary insulating chamber by using a third glass pane for added insulation and comfort.



B I L T B E T T E R F O R C O M F O R T .

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Vinylbilt LoE options boost the insulating value of your windows by up to 40% and include standard SimplyClean. **You can select the LoE that's right for you.**



1 LoE 180

SimplyClean*

- Ideal for passive solar heat gain
- U-Value of 0.260 (with 90% Argon) for the centre of glass
- Available in single or double strength



2 LoE 272

SimplyClean*

- Balanced comfort and energy savings
- U-Value of 0.250 (with 90% Argon) for the centre of glass
- Blocks 84% of damaging UV rays



3 LoE 366

SimplyClean*

- Superior performing LoE option
- U-Value of 0.242 (with 90% Argon) for the centre of glass
- Blocks 95% of damaging UV rays

HP⁺E

4 High-Performance

SimplyClean*

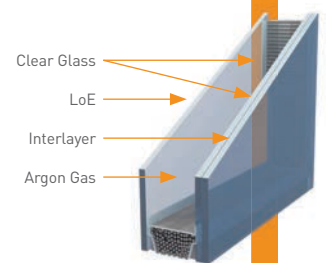
- Highest performing LoE option
- U-Value of 0.169 (with 90% Argon) for the centre of glass
- 180+366 coatings, available in triple pane

BILT-BETTER LoE

Sound, Security,
Performance • SSP®

- 1 Sound Reduction
- 2 Security
- 3 Performance

SimplyClean*



up to
10x
STRONGER



B I L T

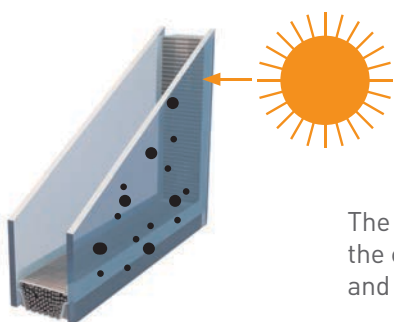
with the exact level
of comfort you want.

SimplyClean

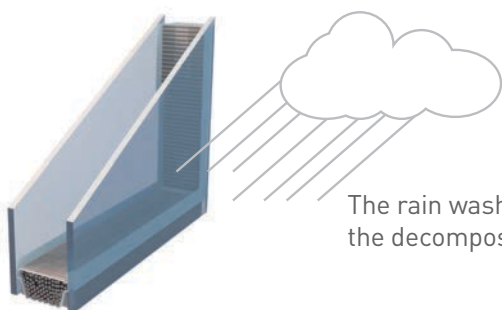


Cleaner windows, no effort required.

With the SimplyClean coating, the sun will help to keep your windows clean. As the sun's rays contact the window, the SimplyClean coating is activated, helping break down accumulated dust and dirt. The rain then washes away the residue left behind, meaning you won't have to clean the glass as often.

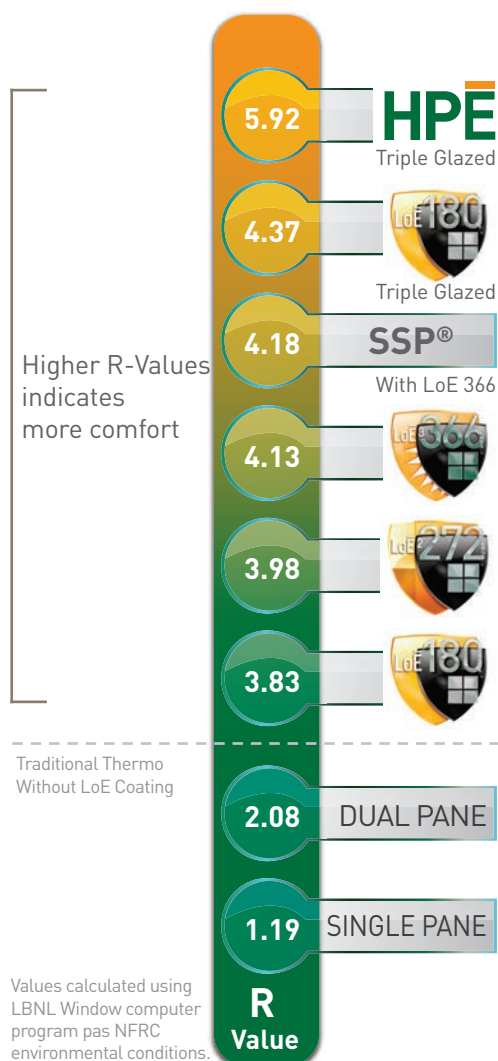


The sun's UV rays activate the coating, decomposing and loosening dirt.



The rain washes away the decomposed dirt.

CENTRE OF GLASS PERFORMANCE BY R-VALUE



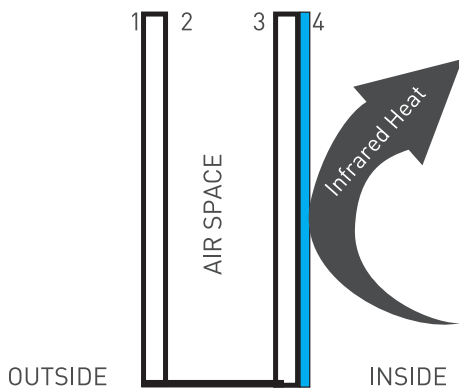
B I L T B E T T E R O P T I O N S .

LoE i89

Keep warm air inside
your home with i89.



LoE-i89 is a highly efficient coating that is sputtered onto the room-side surface of the window glass. It acts as a shield for the precious warm air that is inside your home, reflecting escaping heat back in the room instead of absorbing it. LoE-i89 helps keep your home warm and cozy during the colder months.



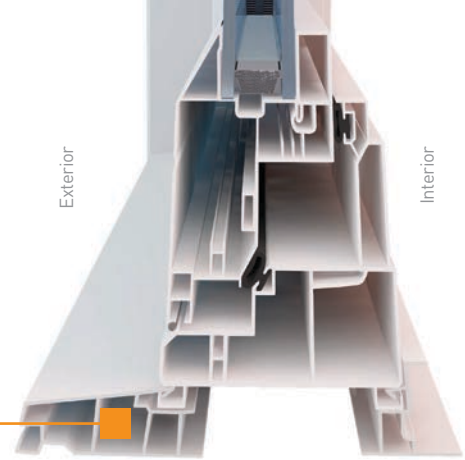
The LoE coating directs infrared heat created inside the house, either from absorbed sunshine or heating source, back inside.

WHEN COMBINED WITH LOE-180, 272 OR 366 IN A DUAL PANE WINDOW, LoE-i89 CAN OFFER PERFORMANCE RATINGS THAT ARE JUST AS GOOD AS TRIPLE PANE WINDOWS.

BENEFITS

- **Comfort** – During the cold winter months, the area around your window will be warmer and more comfortable.
- **Insulation** – Improves U-factor of the window, meaning the window insulates better.
- **Clarity** – The i89 coating isn't hazy, it doesn't scratch and it can be cleaned the same way you would clean any window.

BILT BETTER OPTION



Antartik System®

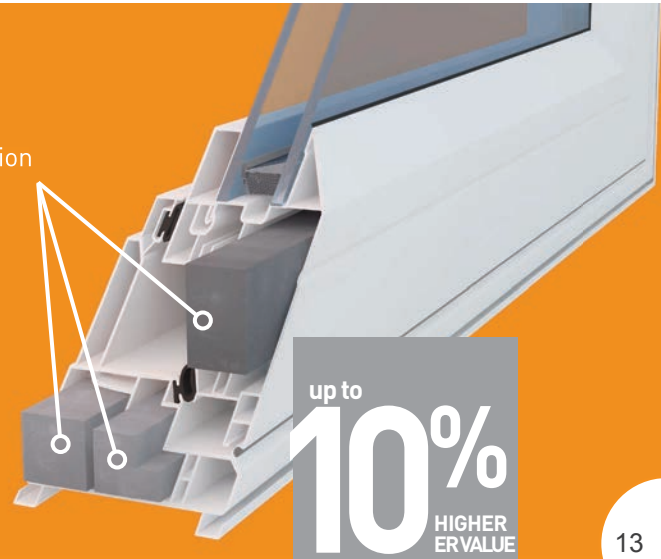
Available on all Vinylbilt windows, the Antartik System® moves the window closer to the warm side of the opening. This helps reduce condensation build-up on the glass.

ETI Insulation®

Engineered Thermal Insulation uses engineered rigid insulation bars with dead air space to maximize thermal insulation by reducing heat and cold transfer through the window frame.

BENEFITS

- 1 Maximizes insulation using otherwise unused cavities
- 2 Environmentally friendly
- 3 Reduces annual energy costs
- 4 Improves the window's Energy Rating by 3 ER points



WINDOW TYPE	SHGC	U-VALUE	ENERGY RATING
	LOWER = BETTER	LOWER = BETTER	HIGHER = BETTER
Platinum Series Casement with LoE180, without ETI® Insulation	0.40	0.27	29 • GOOD
Platinum Series Casement with LoE180, with ETI® Insulation	0.40	0.26	30 • BETTER
Platinum Series Casement with i89 (180+i89) LoE, with ETI® Insulation	0.39	0.23	33 • BEST

Shown in Imperial values. Comparison includes dual pane thermal unit with Argon gas.

B I L T with your heating bills in mind.





P L A T I N U M S E R I E S

The Platinum series has helped build Vinylbilt's reputation for quality with hundreds of thousands of windows installed over the past 40 years. With a 3 ¼ inch PVC frame and standard features like heavy-duty hardware, our Platinum series is simply "Bilt Better."

Complete range of products

Bilt-better construction

PLATINUM
SERIES

B I L T B E T T E R C A S E M E N T S.

PLATINUM
SERIES

16



Also available in Awning Windows.

Platinum Awning Windows are hinged at the top and open out from bottom with scissor hardware for easy operation and maximum ventilation.

Shown with Flat Grills in a Colonial configuration

B I L T for performance and modern design.



P L A T I N U M C A S E M E N T

Advanced Features:

- Multi-point locking hardware
- Heavy-duty handle
- Overlapping screen frame
- Sash keepers
- Concealed internal drainage system
- Opens to 90 degrees for easy-cleaning

1 Multi-point Locking Hardware

Placed in easy to reach locations on the window, opens to a full 180 degrees for no obstruction.

2 Heavy-Duty Handle

The premium fold-down handle tucks away for maximum space on the inside, and less interference with blinds

3 Full Screen with Overlapping Frame

Keeps bugs and debris outside and eliminates light gaps. Easily removable for cleaning.

B I L T B E T T E R C A S E M E N T S.

PLATINUM
SERIES

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STOUFFVILLE, ONTARIO

Also available in Fixed configurations.

Like all Casement windows, the Camber Casement is available in an in-operable, fixed configuration.

B I L T for a touch of unique, personal style.



P L A T I N U M C A M B E R C A S E M E N T

Advanced Features:

- Multi-point locking hardware
- Heavy-duty handle
- Triple weather seals
- Overlapping screen frame
- Single-arm hardware
- Opens to 90 degrees for easy-cleaning

1 Triple Weather seals

Designed with oversize weather seals for improved performance that are built directly into the frame and sash to eliminate air transfer.

2 Single-arm Hardware

This durable hardware system ensures years of smooth operation and trouble-free use.

3 Unique Hinging

Opens to a full 90 degrees for easy cleaning.

B I L T B E T T E R D O U B L E H U N G S.

PLATINUM
SERIES



Also available in Single Hung

Offering the same features as a Double Hung; Single Hungs have a fixed upper sash and vertically sliding lower sash that tilts inward for easy cleaning.

B I L T for efficiency and timeless elegance.



P L A T I N U M D O U B L E - H U N G

Advanced Features:

- Heavy-duty cam lock & keeper
- Constant force balancers
- Finger latches
- Dual interlocking rails
- Fly-maze
- Night latches
- Drainage flaps
- Overlapping screen frame

1 Heavy-duty Cam Lock and Keeper

Designed to include standard heavy-duty cam locks for security. The locks also pull the sashes together for an airtight fit.

2 Constant Force Balancers

The constant-force balance system moves the sashes up and down quietly and smoothly.

3 Dual Interlocking Rails

Standard on all Slider and Hung Windows, sashes overlap at the interlocking rail with triple seals to form an airtight fit.

B I L T B E T T E R D O U B L E S L I D E R S.

PLATINUM
SERIES



Also available in Single Sliders

With the same features as the Platinum Double-Sliders, the Platinum Single Tilt and Lift-Out Sliders feature a stationary sash and second operating sash.

Shown with 5/8" Pewter Grills in a custom configuration

B I L T for value and low maintenance.



D O U B L E T I L T S L I D E R

Advanced Features:

- Double sashes that tilt-in for easy cleaning
- Heavy-duty cam lock & keeper
- Finger latches
- Dual interlocking rails
- Fly-maze
- Drainage flaps
- Overlapping screen frame
- Night latches

D O U B L E L I F T - O U T S L I D E R

Advanced Features:

- Double sashes that lift-out for cleaning
- Heavy-duty brass rollers
- Heavy-duty cam lock & keeper
- Dual interlocking rails
- Fly-maze
- Drainage flaps
- Overlapping screen frame

1 Fly-maze

This innovative sponge-like material is inserted into the frame to prevent insects from getting in.

2 Full Pull Rail

Integrated vinyl pull rail for easy operation.

3 Optional self-closing locks available

Automatically locks the sashes when window is closed.

B I L T B E T T E R B A Y & B O W

PLATINUM
SERIES

24



Also available as a Bow Window

Bow Windows consist of four or more windows joined together with a gradual curve.

Can include an optional head and seat.

B I L T to enhance your home's beauty.



P L A T I N U M B A Y

Advanced Features:

- Used with a variety of window combinations
- Variety of exterior brickmold options
- Variety of interior wood finishes
- Optional insulated head and seat

1 Foam Filled Couplers for Added Insulation
This standard feature improves the Energy Rating and reduces air leakage.

2 Factory Finished Interior, Fully Assembled
Our Bay/Bow Windows are ready to install, allowing for a more structurally sound and secure window. The fully finished interior covers any gaps, providing a completely finished look.

3 Available in standard or custom angles.
Bay 30 and 45 degree and Bow windows 10 and 15 degree.

B I L T B E T T E R
A R C H I T E C T U R A L

PLATINUM
SERIES

26

2



B I L T for impeccable architectural detail.



C U S T O M S H A P E S

Advanced Features:

- Sash-frame construction
- Box-frame construction
- Available in straight or curved configurations
- Available with matching curved brickmold, jamb extensions, grills and casing

1 Sash-frame construction

Our method of construction allows for curved windows to be either fixed or operating.

2 Box-frame construction

Create large, expansive walls of glass using box-frame construction which joins individual windows together.

3 Matching accessories available

Available with matching curved brickmold, jamb extensions, grills and casing.

STOUFFVILLE, ONTARIO



Standard
Triple Pane
1 3/8" Overall Glass
Thickness



D I A M O N D S E R I E S

When higher performance values are required, the Diamond Series delivers with **standard** Triple Pane 1 3/8" overall glass thickness. Diamond Series offers a complete line up of Casement, Awning, Fixed and Picture windows with the same great quality and features as our Platinum series with improved energy-efficiency.

Standard Triple Pane

1 3/8" Overall Glass Thickness

DIAMOND
SERIES



Also available in Awning Windows.

Diamond Series Triple Pane is also available in Awning, Hi- and Lo-Fix configurations.

B I L T (E V E N)
B E T T E R

DIAMOND
SERIES



DIAMOND CASEMENT

Advanced Features:

- Triple glazed standard
- 1 3/8" overall glass thickness
- 1/2" air chambers that can be filled with Argon gas
- New multi-point hardware design
- 3 1/4" precision mitered, fusion welded frame
- Overlap screen frame
- Opens to 90 degrees for easy-cleaning

1 Triple Glazed Standard

1 3/8" overall glass thickness provides the best performance combined with energy-efficiency.

2 Multi-Point Locking System

Placed in easy to reach locations on the window, opens to a full 180 degrees for no obstruction.

3 Fusion welded sash and frame

Frame is precision-mitered, and then fusion welded using heat and pressure. This ensures a virtually inseparable bond and a square window.

KITCHENER, ONTARIO

B I L T B E T T E R F O R D E S I G N .

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HARDWARE FINISH

Coloured Paint Finish



Coppertone

Faux Oil Rubbed Bronze

Designer Metal Finish

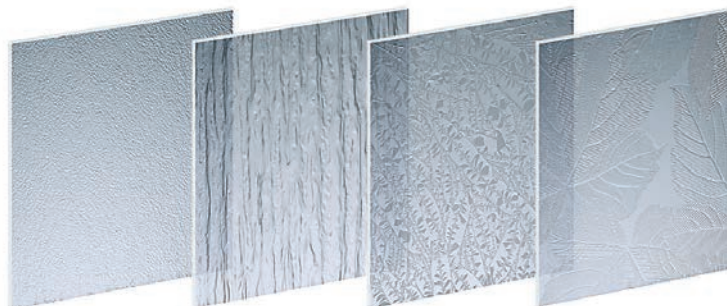


Oil Rubbed Bronze

Satin Nickel

SPECIALTY GLASS

Available in double and triple glazed,
also available in Grey, Bronze
and Security options.



Pinhead

Silvet

Glue Chip

Sycamore



Shown with 1" SDL

Shown with 5/8" Georgian Grills

GRILLS

Adapt any window to your design style with an extensive array of interior and exterior mounted grills.

SOLAR BOND™ PAINT

We offer multiple standard colours and can custom match any colour. All standard paint coatings are covered by a 15-Year Solar-Bond™ exterior colour warranty.

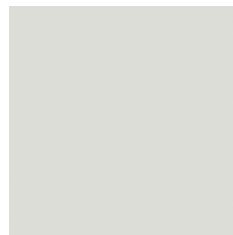
DESIGNER INTERIORS

Our laminated interior finishes are available in both Natural and Cherry Oak finishes. Factory applied, our interior laminates carry a lifetime warranty against delaminating.



Cherry Oak

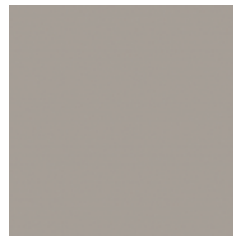
Natural Oak



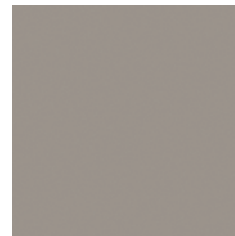
Cashmere



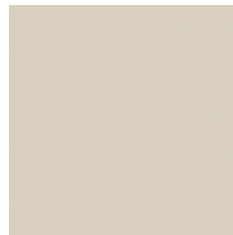
Cream



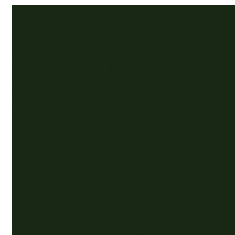
Sandstone



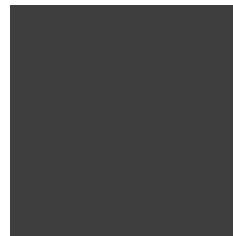
Hickory



Sandalwood



Forest Green



Pebble



Dover Grey



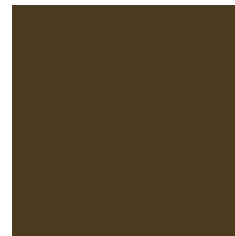
Grey



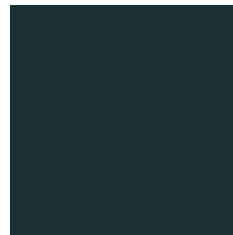
Sable



High-Gloss Brown



Commercial Brown



Iron Ore



Black

Colours shown may not be exact and should be used for planning purposes only.

B I L T to perfectly suit your home.

JAMB EXTENSIONS

Wood Jamb Extensions: Available in a range of sizes and types such as Primed Wood, Select Pine, Poplar, Oak and PVC Wrapped Wood.

Vinyl Jamb Extensions: Available in four different sizes, our interior PVC Jamb Extensions are maintenance-free and will last a lifetime.



CASING

Add the finishing touch with custom interior casings made to fit every window in your home.



PVC Colonial with Rosette



PVC Colonial, Mitered Corner



PVC Roman



Pine Colonial



Oak Colonial



Shown with 1 3/16" with Sill Brickmold
KLEINBURG, ONTARIO

BRICKMOLD

Select from a variety of brickmolds, the aesthetic boundary between the brick and window frame.



7/8" J Brickmold



1 3/16" Brickmold



1 3/16" Contour Brickmold



1 1/2" Brickmold



1 7/8" Brickmold



Cap Brickmold | 1 3/4" + 2"



3 15/16" Brickmold



Sill Brickmold



Shown with nailing fin



BILT FOR YOU.

Vinylbilt windows are available **exclusively** through a network of certified, factory-trained Vinylbilt dealers who will help you select the window that's best for you.



VINYL BILT . C O M

vinylbilt
WINDOWS & DOORS



SAWDAC
SAW DUST AND WOOD CHIP RECYCLING



BILT HERE.

* Revised 07/20. The information contained within is considered accurate at the time of printing, however we cannot be responsible for errors or omissions. Product features and options are subject to change without notice.