

TimberX^{1000 Series}

Exclusively for Green Eco Solutions Inc.



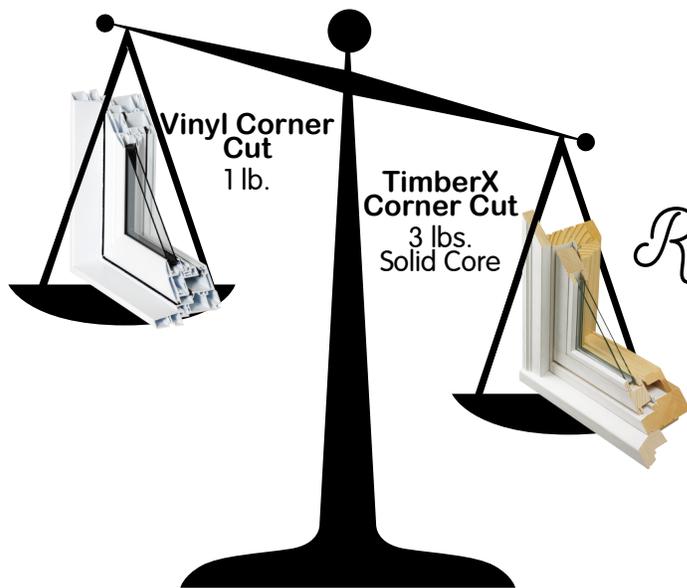
A New Chapter in the History of Windows...

A living room featuring a large wall of windows with a grid pattern. Two patterned armchairs are positioned in front of the windows, flanking a dark wood coffee table. A lamp is visible on the left side of the room. The text "Beautiful WINDOWS ENGINEERED TO LAST" is overlaid on the right side of the image.

Beautiful **WINDOWS**
ENGINEERED TO LAST

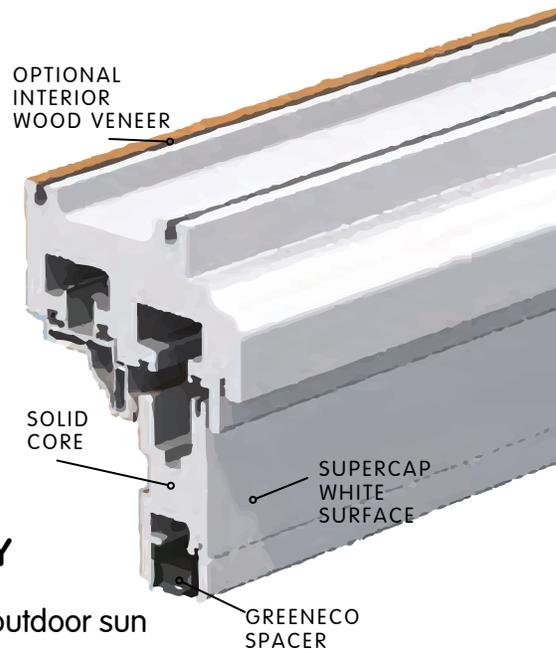
What is TimberX

TimberX is made from a proprietary mix of specialty polymer and acrylic resins, creating a better than wood "engineered composite", super tough, solid core material. A permanent surface technology called "SuperCap™" is then fused to the core materials during the extrusion process.



TimberX is simply the best window you can buy. It provides the warmth of a finely milled wood window without the problems associated with wood.

*Revolutionary
Beautiful
Efficient
Timeless*



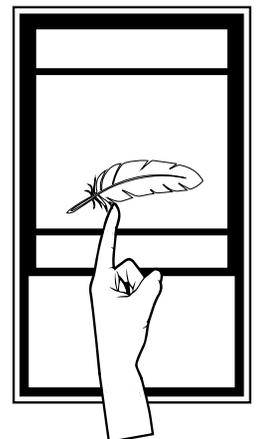
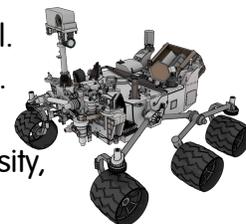
EXCLUSIVE SuperCap™ SURFACE TECHNOLOGY

SuperCap, a permanent pre-finished surface has years of extreme outdoor sun exposure testing in Florida and Arizona. A virtual lifetime of no-maintenance benefits, SuperCap keeps windows and doors looking good over time. The cap brings protective ingredients to the profile surface, where they provide superior weathering and thermal performance.



FeatherLift Balance System (Superior Performance) 3rd Generation Double Hung Window Sash Balance System

- Smooth and quiet operation - sashes raise and lower with ease.
- Enables full egress without limiting sash travel.
- Interlocking pivot bar provides a higher structural performance rating.
- Tilt-in sash for easy cleaning. Lifts out for easy sash removal.
- High quality stainless steel coils won't rot and last a lifetime.
- The same high quality coils are used in the aerospace and military industries for counter-balance on Mars Rover Curiosity, missiles, tanks, and submarines.



"You've got to lift it to believe it!"

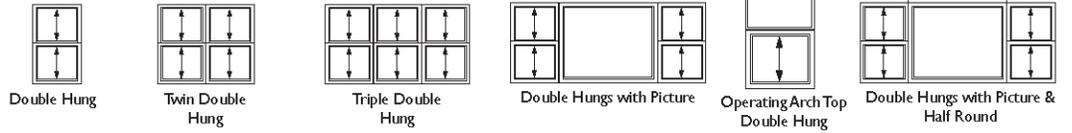




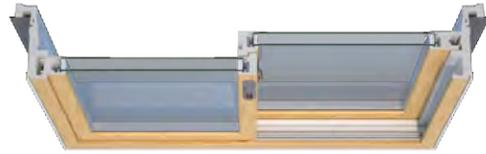
DOUBLE HUNG



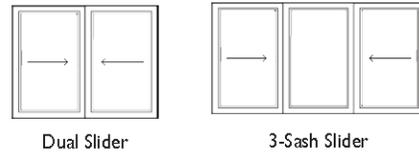
Double Hung Configuration Possibilities >>



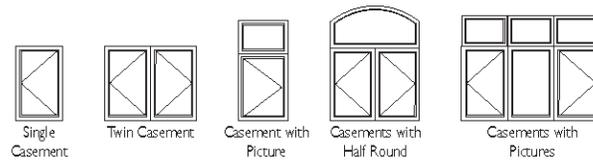
HORIZONTAL SLIDER



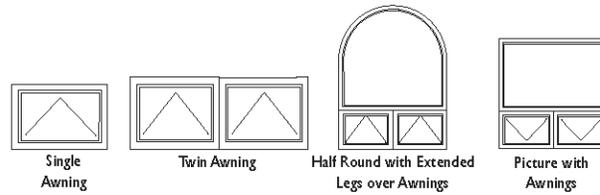
Slider Configuration Possibilities >>



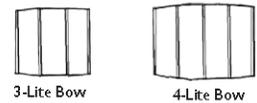
CASEMENT



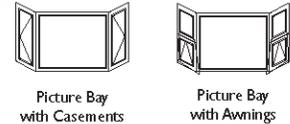
Casement and Awning Configuration Possibilities >>



BOW/BAY



Bow & Bay Configuration Possibilities >>



AWNING



PICTURE WINDOWS Choose from 3 Picture Window designs!



NARROW FRAME DIRECT SET DESIGN

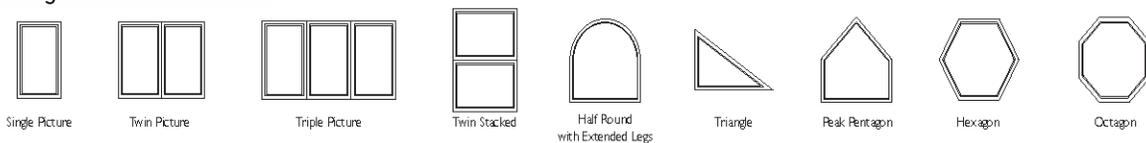


PICTURE WINDOW WITH CASEMENT SASH



PICTURE WINDOW WITH DOUBLE HUNG SASH*

Picture Window Configuration Possibilities >>



*Picture Window with Double-Hung Sash not available in Custom Painted Exterior.

TimberX Glass Choices

SUPERIOR THERMAL VALUES

TimberX Window ratings far exceed ENERGY STAR® requirements



STANDARD DUAL ENERGY SAVER*

- Double Pane: Low E + Clear; Argon
- U-factor:
 - .24 - Double-Hung, Slider
 - .23 - Casement, Awning
 - .21 - Double Hung & Slider w/Surface 4 Low E Glass
 - .20 - Casement, Awning w/Surface 4 Low E Glass*
 - .25 - Direct Set Picture Window
 - .20 - Direct Set Picture Window w/ Surface 4 Low E Glass*

HeatGuard 362 Glass Packages available for Southern climate requirements



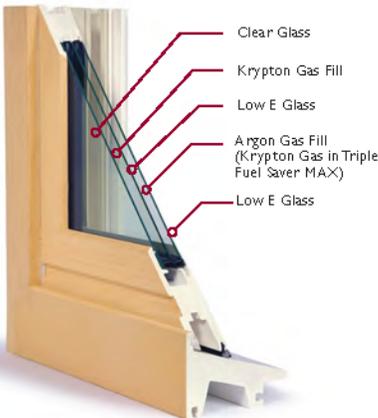
TRIPLE FUEL SAVER™*

- Triple Pane: Low E + Low E + Clear; Argon + Argon
- U-factor:
 - .19 - Double-Hung, Slider *
 - .18 - Casement, Awning *
 - .18 - Direct Set Picture Window*



Most Efficient 2021
www.energystar.gov

* A new distinction that recognizes products that deliver cutting edge energy efficiency along with the latest technological innovation. It is an award that truly represents the **very best of ENERGY STAR**. Many TimberX windows earn the coveted ENERGY STAR Most Efficient mark for 2021.



TRIPLE FUEL SAVER™ PLUS & MAX*

TRIPLE FUEL SAVER PLUS

- Triple Pane: Low E + Low E + Clear; Argon + Argon + Krypton
- U-factor:
 - .17 - Double-Hung, Slider *
 - .16 - Casement, Awning *
 - .15 - Direct Set Picture Window*

TRIPLE FUEL SAVER MAX

- Triple Pane: Low E + Low E + Clear; Krypton + Krypton
- U-factor:
 - .15 - Double-Hung *
 - .16 - Slider *
 - .14 - Casement, Awning *
 - .13 - Direct Set Picture Window*

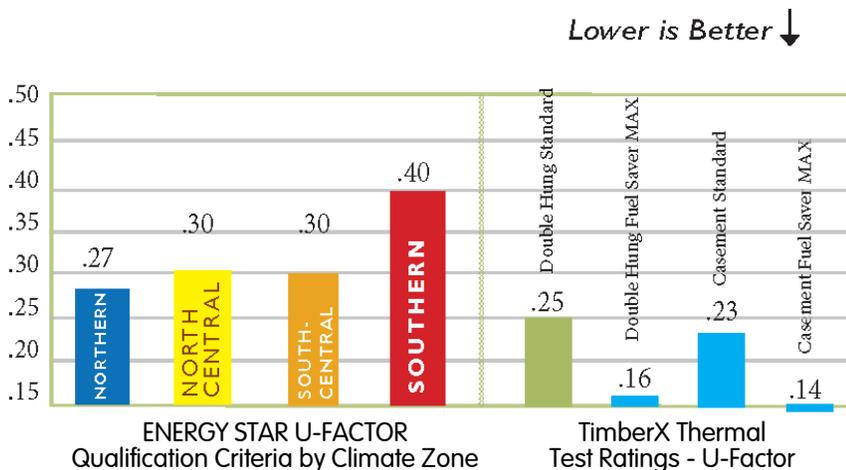
*All values based on 2.3 mm glass pane thickness. Results may vary with different glass thicknesses, tempered glass, sash/frame reinforcement, grid applications and other specialty glass types.



EXTREME ENERGY EFFICIENCY

With high thermal performance values, TimberX Windows far exceed ENERGY STAR criteria. Our products are NFRC certified, then independently 3rd party verified to further ensure they meet or exceed industry structural and energy efficiency standards

TimberX Windows can more than DOUBLE the ENERGY STAR U-factor insulating efficiency value of the most extreme northern climate, and can exceed by almost THREE TIMES the ENERGY STAR U-factor window insulating qualification for the southern climate zone.



¹ U-FACTOR Measures the rate of window heat transfer. The lower the U Value, the better the window insulates.

² SHGC Measures how much solar radiation passes through your window and is released as heat into your home.

ENERGY STAR Qualification Criteria for Residential Windows*

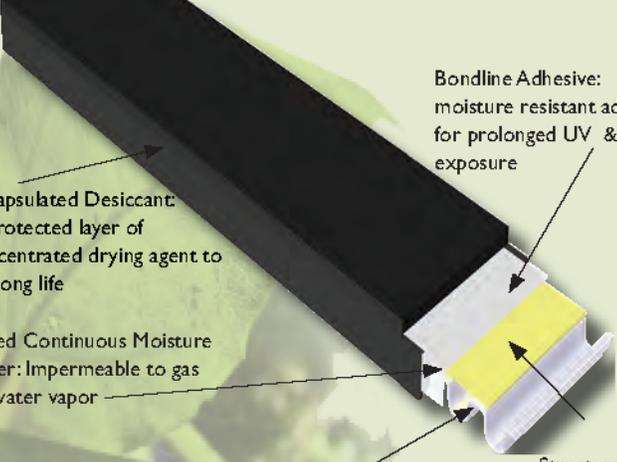


Climate Zone	U-Factor ¹	SHGC ²	
Northern*	≤ 0.27	Any	Prescriptive
	= 0.28	≥ 0.32	Equivalent Energy Performance
	= 0.29	≥ 0.37	
	= 0.30	≥ 0.42	
North-Central	≤ 0.30	≤ 0.40	
South-Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

Air Leakage ≤ 0.3 cfm/ft²

* Based on 2020 ENERGY STAR Criteria





Encapsulated Desiccant:
A protected layer of concentrated drying agent to prolong life

3-sided Continuous Moisture Barrier: Impermeable to gas and water vapor

Bondline Adhesive: moisture resistant adhesive for prolonged UV & water exposure

Insulating Chambers: Pillows of air reduce energy loss through the spacer

Structural Spacer: Contains NO metal but uses a polycarbonate spacer element

GREENECO SPACER

GreenEco Spacer System insulates the edge of glass better than a solid foam or metal spacer. It is hollow, trapping air for maximum thermal performance. The patented air pocket design creates the lowest U-value available.

TimberX windows have been designated as "Envirosealed" windows through the use of the GreenEco Spacer System technology which saves energy, saves money and helps to save the environment.



enviro  sealed
windows

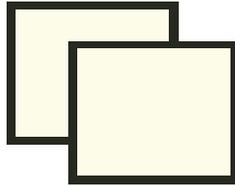




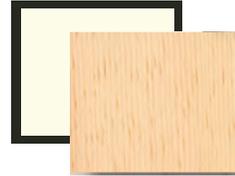
TimberX COLOR CHOICES

Inside, select solid SuperCap® white or TimberX optional Eastern pine veneer that can be stained or painted to suit your needs. Outside, choose from SuperCap white; 14 in-stock factor painted colors and virtually unlimited custom matched colors (15-year paint warranty).

STOCK FINISHES



SuperCap White Interior
SuperCap White Exterior



Optional Eastern Pine Interior
SuperCap White Exterior

PAINT FINISHES

Molecularly bonded acrylic paint

14 STOCK EXTERIOR COLORS



Silver - simulated anodized aluminum look

15-Year Paint Warranty!

CUSTOM PAINT FINISHES

Unlimited Color Match Exteriors Custom blended colors available to suit your needs, limited only by your imagination!



Due to printing limitations, all colors and finishes shown are approximate.

TimberX HARDWARE CHOICES

BUILT TOUGH

All TimberX Windows utilize only the strongest, most attractive, easiest opening, and highest performing hardware available in today's market

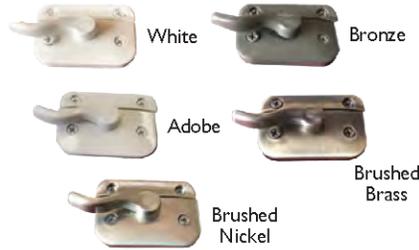
CASEMENT/AWNING WINDOW CRANKS



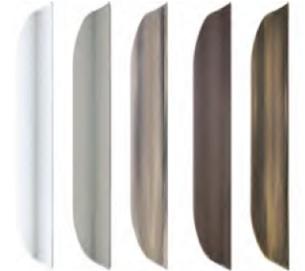
SLIM LINE CASEMENT/AWNING LOCKS



DOUBLE-HUNG CAM LOCKS



DOUBLE-HUNG APPLIED HANDLE

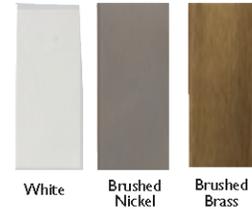


PATIO DOOR HARDWARE

SWING DOOR HARDWARE



Exterior Interior



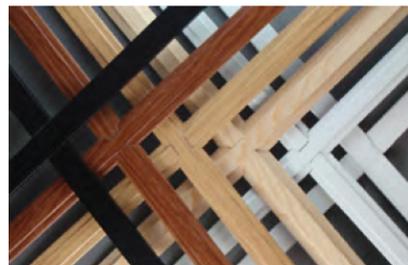
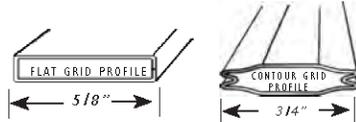
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TimberX GRID CHOICES

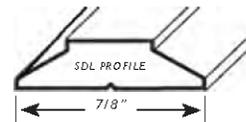
Grids add a distinctive look to your home's curb appeal. Grids Between Glass (GBGs) never have to be cleaned. Simulated Divided Lites (SDLs) are permanently adhered to the glass surfaces inside and out and are designed to look like a true multi-paned window.



Grids Between Glass



Simulated Divided Lites



Applied to interior and exterior glass surfaces creating Simulated Divided Lites (SDLs)



Black flat bar between glass can be installed when using SDLs to create additional depth.

Exterior SDLs are not available with Triple Fuel Saver glass packages.

TimberX

Gliding Patio & Swing Doors

Create an inviting entry to your home's patio or deck with the beautiful craftsmanship of Guardian Elite Series TimberX Architectural Series Gliding Patio Doors and Swing Doors. Made from the same premium materials as our TimberX Windows, these attractive doors have a true wood door design, industry leading energy efficiency and the same high level of quality you expect from Green Eco Solutions without all the upkeep of an all wood product.

GLIDING PATIO DOOR STANDARD FEATURES

- Deluxe handset with keylock
- Two-Point stainless steel locking mechanism
- Extruded heavy duty aluminum rolling screen with recessed auto lock
- Precision bearing stainless steel rollers and stainless steel door latch
- Composite/aluminum sill with full thermal break
- 4 9/16" jamb
- Folding factory applied nail fin
- Low E glass/Argon gas
- Lifetime Warranty



2- Panel



3- Panel



4- Panel

SWING DOOR STANDARD FEATURES

- Sentry™ multi-point locking system
- North American designed dead bolt configuration with 90-degree thumb turn
- Screen included on in-swinging 2-Panel Single Swing Door (Not available on other Swing Doors)
- Composite/aluminum sill with full thermal break
- 4 9/16" jamb
- Folding factory applied nail fin
- Low E glass/Argon gas
- Lifetime Warranty



Single Swing Door



2-Panel Double Swing Door (both panels open)



2-Panel Single Swing Door (1-panel opens, 1-panel fixed)





Green Eco Solutions Affiliations



Licensed
& Insured



TimberX



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