

5100G Series
Replacement Windows

Exceptionally beautiful,
energy-efficient windows
that will make your home
a lot more comfortable.

GorellTM
WINDOWS & DOORS

Gorell 5100G Series Windows Provide Improved Comfort and Superior Energy Efficiency.

CURB RISING HOME ENERGY COSTS.



Gorell 5100G Series windows will help keep your energy bills low because of their outstanding insulating properties. In addition, they are virtually airtight when you close them. This eliminates uncomfortable drafts in cold weather and helps to maintain constant temperatures throughout your home for a

healthier and more comfortable living environment.

SPEND LESS TIME ON CLEANING.

Cleaning windows was never so easy. With the ease of just two fingers, your window sashes tilt-in for easy cleaning of both interior and exterior glass surfaces.

MAINTENANCE FREE.

5100G Series windows are built so durably that they require no maintenance. You'll find that they'll operate as smoothly decades from now as they did the day they were installed.



Soft-Lite, window partner with the National Crime Prevention Council, offers intruder-resistant windows.



**NATIONAL
CRIME
PREVENTION
COUNCIL**

Soft-Lite, window partner of the National Crime Prevention Council

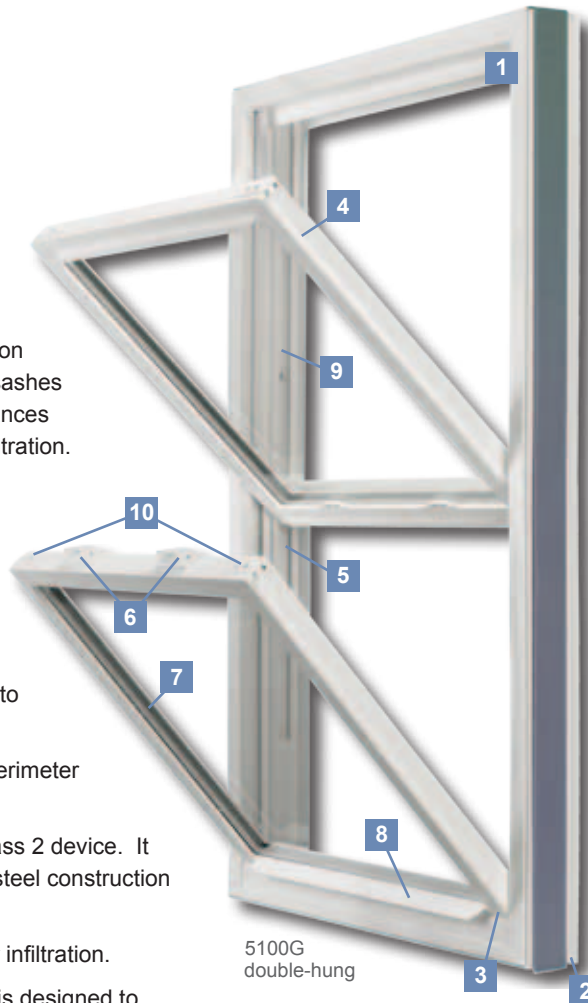
7-Time winner—National ENERGY STAR® Partner of the Year.



OUR LIFETIME WARRANTY protects your investment and our reputation. It guarantees that all moving parts and the hermetically insulated seal in our windows are free from defects in materials or workmanship. It also guarantees that our vinyl colors will remain true for the life of your home. Non-prorated. Transferable. Glass-breakage warranty available.

Features of 5100G Series Windows

1. World-Class Robotic Assembly provides consistent fabrication quality from window to window. Fusion-welded corners on sashes and frames are built squarely. Narrow manufacturing tolerances produce a tight window that best prevents air and water infiltration.
2. Dura-Sill™ Engineered Sloped Sill. Tight mortise-cut, double-wall sill dam extends inside the jamb, reducing the possibility of air and water infiltration.*
3. Soft-Seal™ Straddle Gasket is a neoprene cushion-gasket positioned under the sash where it straddles and compresses over the sill rail when the window is locked. It is just one of several tight air barriers and diversions built into Dura-Sill™.*
4. Dual-Fin, Wool-Pile Weatherstripping protects around the perimeter of all sashes to fight air infiltration.
5. Constant-Force™ Balance System is rated as an AAMA Class 2 device. It provides smooth and easy operation with its 1/2" stainless steel construction that never needs lubrication or adjustment.*
6. Cam-Action Lock pulls sashes tightly together to prevent air infiltration.
7. Intercept® standard warm-edge spacer and sealant system is designed to maintain seal integrity and resist condensation. Optional upgrade to Super Spacer® metal-free spacer system is available for Health Smart Windows®. See your Representative for details.
8. Integral Ergonomic Lift Rails. Buyer beware of any window with snap-in lift rails that frequently snap-out. Features comfortable ergonomic design.
9. Balance Covers provide finished aesthetic appeal.
10. Easy-pull tilt latches on double-hung models provide "tilt in" operation on both sashes for easy cleaning.
11. **AAMA Gold Label Rating: .07cfm at 25mph***
12. **NFRC U-Factor: 0.29*** with AC Master or Eco Master Glass.



5100G SERIES SLIDING WINDOWS

Available in various configurations, including three-lite models, these windows feature lift-out sashes to allow for easier cleaning.



5102G Lift Out 2-Lite Slider

Heavy-duty, non-corrosive brass rollers allow 5100G sliding models to glide smoothly, as if on a cushion of air.



In addition to sliders, 5100G also comes in beautiful casement (3000G) and picture window (5101G) options.

13. Full-profile head on the window frame's exterior is designed with a curved picture frame appearance for added curb appeal.



14. Vent Stop, when deployed, will limit sash travel to allow for ventilation while keeping children from pushing the window up the whole way.



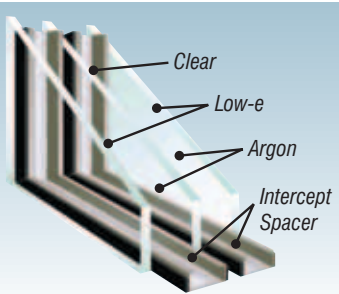
15. Lock on meeting rail is anchored in 4" of metal reinforcement for extra durability and longevity.



*Features not visible in photograph because of their location inside window frame or on exterior side of window.



Soft-Lite,
window
partner of
the National
Crime
Prevention
Council



HIGH-PERFORMANCE GLASS SYSTEMS

Gorell offers several unique high-performance Low-E glass systems that are designed to provide precisely the level of comfort, thermal performance, security, sound deadening and UV protection you deserve.

DECORATIVE GLASS

5100G Series windows with beautiful stained and leaded glass designs allow sunlight to spill uniquely fascinating patterns of colors and textures into your home. Gorell also offers glass with exquisite V-grooved patterns, etched glass designs, and obscure glass patterns which provide privacy while still allowing light into your home.

BETTER-VUE® SCREENS

Heavy-duty aluminum screen frames feature BetterVue screen cloth— specially selected to give you 10% better insect protection, 20% more airflow and a clearer view of the outdoors.

Give Your Home a Distinctive, Elegant Appearance.

Gorell offers a myriad of options to allow you to truly custom design windows that meet your unique needs and personal preferences. Choose from various color combinations, decorative glass patterns and much more.

STANDARD VINYL COLORS



Beige

Brown*

*Brown is AAMA SILVER Label Rated.

Printed images of colors vary, so please ask your window professional to see actual samples.

Energy Efficient Performance.

AAMA GOLD LABEL CERTIFIED PERFORMANCE

Air: .07cfm at 25mph*

Water: R40 48mph**

Structural: DP45 162mph***

*4.3 times better than industry minimum .30cfm **8" rain per hour (45% over industry minimum 33mph) ***72% stronger than industry minimum 94mph Test results vary by style and size of window. Size tested is 44" x 63" with SSB glass.



NFRC THERMAL PERFORMANCE

AC MASTER GLASS

U-Factor: 0.29

SHGC: 0.29

ECO MASTER GLASS

U-Factor: 0.29

SHGC: 0.21

SOLARSHINE™

This coating almost seems to make exterior glass clean itself. It uses a remarkable process that enables the sun's rays to actually loosen and break down dirt, which is then easily washed away by the rain.



INTERBLINDS™

Amazing "between-the-glass" tilt-only blinds provide instant privacy, shade, comfort and beauty. They are easy to operate and never require cleaning.



INTERNAL GRIDS

Finely detailed internal grids give windows the look of traditional divided lites, yet allow for easy window cleaning because they're encapsulated between the glass panes. Grids available in flat or contour.

