

Remarkably strong windows  
for long-lasting durability,  
energy efficiency and beauty.

## 5400 Series High-Performance Windows



## Gorell 5400 Series Windows—superb protection and energy efficiency.



Rugged, heavy-duty 5400 Series windows are specifically designed to help protect your home against intrusion and make your home as “green” and energy-efficient as possible. They are rigorously tested and rated to stringent window industry DP-50\* standards. These super-tough windows are ideal for locations—such as coastal areas—that require windows that keep out wind and water but don’t need to include costly “impact” glass.

5400 Series windows help maintain constant temperatures throughout your home to keep you more comfortable and healthy—and lower your energy bills. Gorell offers you numerous ENERGY STAR® qualified high-performance glass options with its windows, so that you can select the perfect level of thermal efficiency for your home.

These highly advanced windows also provide you with benefits like greater safety and security, easy operation and extremely low maintenance.

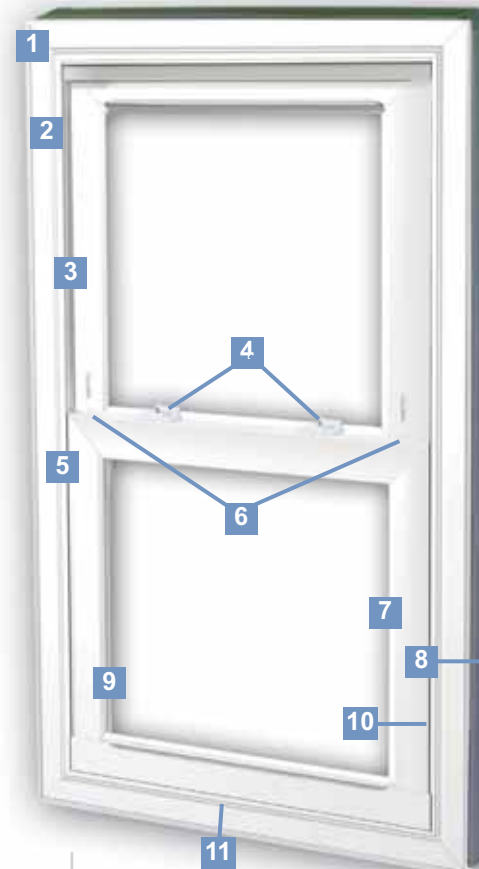
\* Design Pressure, or DP, ratings are site specific, depending on the region in which you live. Wind velocity—which is simulated with both positive (exterior wind pushing against the home) and negative (exterior wind pulling away from the home) pressure—factors into the DP rating that a product receives, as do air infiltration and water test pressure levels.

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WINDOWS & DOORS  
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# 5400 Series Standard Features

1. Rigid, high-performance window frames—with all corners robotically fused together at high temperatures for extraordinary strength—feature 13 separate chambers to improve insulating properties, as well as strength and rigidity.
2. Insulfil™ foam inside the frame chambers enhances thermal performance.\*
3. New heavy-duty constant force balance system—with stainless steel reinforced attachment points—gives you fingertip operation on even the largest of double-hung models.\*
4. Double heavy-duty cam sweep locks hold sashes in place and give your windows vise-like strength and security. From the outside looking in, they cannot be seen, which gives your windows a more attractive appearance.
5. Soft-white vinyl complements practically any architectural style and is pleasing to the eye.
6. Zamac 3 zinc-aluminum tilt latches on double-hung models also help keep sashes secure, yet let you tilt in sashes easily to make cleaning a breeze.
7. Automotive-type glazing seals the glass to the sash frame, creating a super-tight seal.\*
8. Insulating foam wrap around the frame significantly reduces the possibility of drafts around the window frames.

\* Features not visible in photograph



9. PPG Intercept® warm-edge spacer system is time-proven for long-term seal dependability and exceptional thermal performance.



10. Special double weather stripping seals out drafts and dust and improves insulation and window performance.



11. Elegant dual millwork lines on the interior master frame provide the look of handcrafted molding.



Gorell 5400 double-hung windows are Green Seal™ certified.

## PERSONALIZE YOUR NEW WINDOWS!

With 5400 Series windows, beauty isn't sacrificed for strength and durability. You can select from a number of distinctive design options to customize your new windows.

### COLOR OPTIONS

#### INTERIOR COLORS



#### STANDARD EXTERIOR COLORS



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

A palette of beautiful colors is available so that you can coordinate or contrast your new windows to your home—inside and out. Several interior options and an unlimited array of exterior colors are available for these windows.

**HIGH-PERFORMANCE GLASS SYSTEMS** provide precisely the combination of comfort, thermal performance and security you desire for your family.

**INTERBLINDS™** are an amazing “between-the-glass” solution that offers privacy, shade, comfort and beauty.

**SOLARSHINE™** glass keeps the exterior of your new windows looking cleaner forever because, remarkably, it uses the sun's rays to loosen and break down dirt from its ultra-smooth surface.

**INTERNAL GRIDS** give your windows the look of divided lites—yet still allow for easy cleaning.

**BETTERVUE™ SCREENS** give you a sharper view of the outdoors—and the added airflow you'll get for ventilation is almost like having no screen at all.