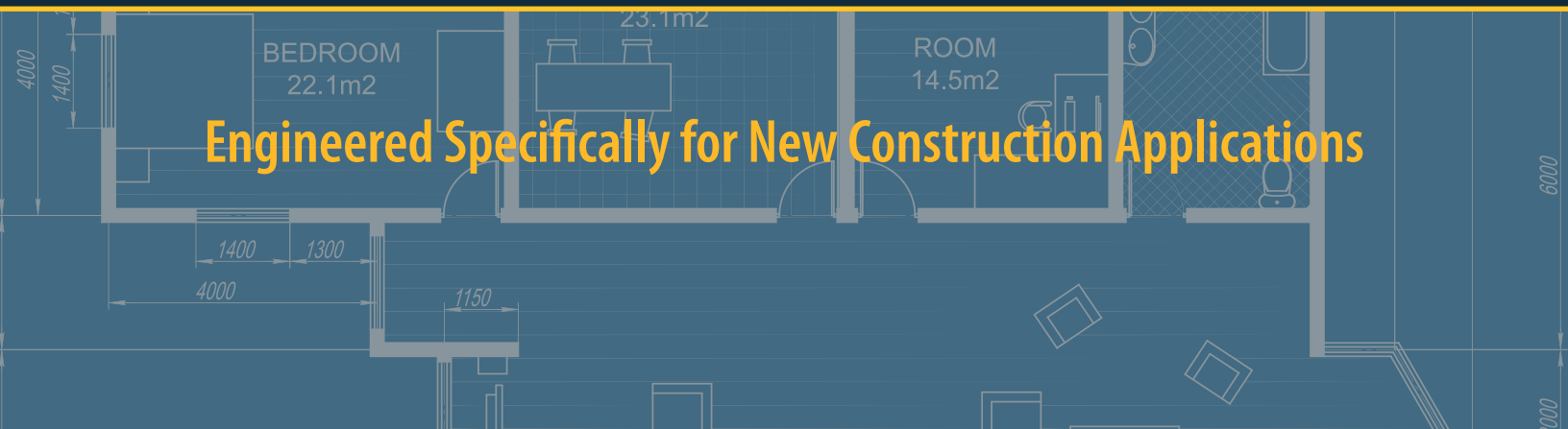




Looking for windows and doors that can withstand every season in the Northeast?



GrandVue 400 Windows and Doors



Engineered Specifically for New Construction Applications

Slocomb Windows and Doors Knows New Construction



Casement Window

We know and understand the needs of builders and architects who care about performance and aesthetics.

We sweat the details so you don't have to.

When designing our new construction windows, our engineers and designers looked to the job-site for inspiration. They looked for solutions to everyday problems, like

unforgiving rough openings (see our Full I 3/4" nail fin with optional integral "J" channel). Simply stated, Slocomb solves problems.

As a second generation, family-owned business, our employees take personal pride in every window that comes out of our manufacturing facility. It is also why our products have been Energy Star® Certified, providing homeowners with the assurance of quality and performance.



Slider Window

Our plant and offices feature a state of the art facility that includes the most technologically advanced machinery, ensuring a quality finished product every time.

Each Slocomb window and door is individually custom made and inspected by our professionally trained quality control team. That's why the Slocomb window system is backed by one of the strongest warranties in the industry.

Slocomb GrandVue 400 Window System

Window Features Quick Reference Guide

FEATURES

SOLID VIRGIN PVC CONSTRUCTION

DOUBLE HUNG WINDOW SASH TILT-IN

EXTERIOR GLAZING BEAD

BEVELED EXTERIOR MASTER FRAME

STAINLESS STEEL CONSTANT FORCE BALANCE

HIGH TECH FUSION-WELDED FRAME AND SASH

7/8" INSULATED GLASS

RECESSED HARDWARE

HEAVY DUTY SASH LOCKING SYSTEM AND
CONTINUOUS ONE PIECE MEETING RAIL INTERLOCK

DOUBLE HUNG SLOPED SILL

3 1/4" FRAME DEPTH

SUPERB WARRANTY

FULL 1 3/4" NAIL FIN WITH OPTIONAL
INTEGRAL "J" CHANNEL

DURALITE® WARM EDGE INSULATED GLASS SPACER

COMPOSITE REINFORCEMENT AT LOCK RAIL

CAM ACTION MEETING RAIL LOCK

EXTRUDED ALUMINUM FULL SCREEN WITH
BLACK FIBERGLASS SCREENWIRE

OPTIONAL 4 9/16" OR 6 9/16" PRIMED FINGER
JOINED PINE EXTENSION JAMBS

OPTIONAL DRYWALL RETURN

Available in solid White or other Optional finishes



A Reputation Built on Excellence.

The Full Line
of Slocomb
Vinyl Windows:



Double Hung



Fixed Picture



Double Slider



Casement



Double Casement



Bay



Awning

Built for a Lifetime



Awning

The GrandVue 400 window system was designed specifically to exceed the demands of the various Northeast weather conditions. In independent laboratory testing, the GrandVue 400 window system met or exceeded most local building code requirements for the Northeast. Our engineers have combined the finest in window technology, to bring you a structural system that will provide optimum performance, and fine site lines that will deliver enduring beauty.

Design Flexibility

In addition to our GrandVue 400 double hung new construction window, we manufacture a compatible series of new construction vinyl windows to meet virtually any design dream you may have. Our manufacturing facility can produce windows in a variety of styles, shapes and sizes.

High Performance Glazing System

When combining optional Low E glass and argon gas with our standard **Duralite**® warm edge insulated glass spacer technology, your home will achieve maximum energy savings for years.

Constructed for Performance

Our .080" multi-chambered, solid vinyl walls are the core strength behind the GrandVue 400 window system. Assembled utilizing our high-tech fusion-welding system, the GrandVue 400 window is virtually impenetrable by wind and water. Despite the superior strength, we have not sacrificed appealing site lines that allow maximum glass viewing area.

ENERGY STAR® PERFORMANCE CHART

Product	*Thermal Values				**SHGC		**VT		*** CRF
	Clear		LowE/Argon		LE w/Grid	LE wo/Grid	LE w/Grid	LE wo/Grid	
	U	R	U	R					
Double Hung	0.45	2.23	0.27	3.85	0.25	0.28	0.45	0.51	60
Slider	0.45	2.23	0.27	3.85	0.24	0.27	0.44	0.50	65
Picture Window	0.46	2.17	0.26	4	0.27	0.30	0.50	0.56	65
Patio Door	0.47	2.13	0.27	3.85	0.29	0.29	0.46	0.54	63



U= U-Value R= R-Value
(SHGC) = Solar Heat Gain Coefficient
(VT) = Visible Transmittance
(CRF) = Condensation Resistance Factor

NOTE: "LE" Low "E" coating is on the number "2" glass surface when viewed from the exterior. U-values noted above are reflective of either PPG Solarban 70XL® or AGC Low "E" glass.

* "U" Value and "R" Value in accordance with NFRC 100-2010: Procedure for determining fenestration product U-factors.

** Solar Heat Gain Coefficient and Visible Transmittance in accordance with NFRC 200-2010: Procedure for determining fenestration product Solar Heat Gain Coefficient and Visible Transmittance at normal incidence.

*** Condensation Resistance Factor in accordance with NFRC 500-2010: Procedure for determining fenestration product condensation

Glass shall be set with neoprene glazing blocks to maintain uniformity around the glass perimeter. Standard glazing shall be nominal 7/8" thick sealed insulating glass consisting of two pieces of SSB clear float glass (double glazed). Optional glazing shall be nominal 7/8" thick sealed insulating glass consisting of one piece of SSB clear float glass and one piece of SSB low "E" glass. Argon Gas fill is standard with low "E" glass. All insulating glass units come standard with Quanex Duralite® warm edge IG spacer.



Bow



Triangle



Sliding Patio Door



Swing Patio Door



Trapezoid



Octagon



Circle Top



Eyebrow

A Reputation Built on Proven Performance.

The GrandVue 400 window system provides builders and architects many advantages to other vinyl window manufacturers. A few of our design enhancements are detailed below.



Optional Low E Glass with Argon and Standard Duralite® Warm Edge Insulated Glass Spacer



Fingertip Operation with Contoured Lift Rail on Double Hung Model



Full 1 3/4" Nail Fin and Optional Integral "J" Channel



Optional Factory Applied Drywall Return

Builder & Architect Features & Benefits

INDUSTRY INVOLVEMENT

Slocomb Windows and Doors is a member of many industry related organizations, including NAHB (National Association of Home Builders), NARI (National Association of the Remodeling Industry), NFRC (National Fenestration Rating Council), and is an Energy Star® Partner.

SUPERB WARRANTY

Our lifetime Limited Warranty covers all Slocomb windows and doors to the original purchaser, for one year of dependable performance on all mechanical components. We even warrant the sealed glazing system for twenty years, including free replacement of failed units in the first ten years. (Sealed insulated glass is prorated over the second ten years of ownership.)

FULL 1 3/4" NAIL FIN WITH OPTIONAL INTEGRAL "J" CHANNEL

Provides easier and more error proof installation. The 1 3/4" nail fin allows the rough opening to be more forgiving so nails always penetrate wall studs. The optional Integral "J" Channel (must specify when ordering) allows a simpler and more cost effective installation by eliminating the time consuming job of applying standard vinyl "J" Channel and at the same time provides better resistance to water entry. All this helps eliminate costly homeowner warranty service calls.

OPTIONAL DRYWALL RETURNS

Available on head, jambs, and sill. Must specify when ordering.

OPTIONAL 4 9/16" OR 6 9/16" PRIMED FINGER JOINED PINE EXTENSION JAMBS

Available on head, jambs, and sill. Must specify when ordering.

STAINLESS STEEL CONSTANT FORCE BALANCE SYSTEM

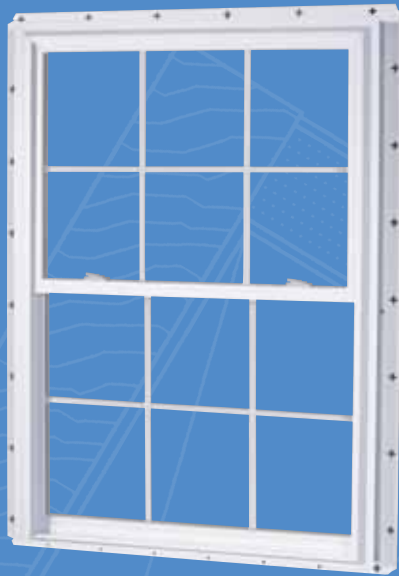
Provide years of durable and dependable double hung sash operation.

COMPOSITE REINFORCEMENT

The entire width of the meeting lock rail is fully reinforced to provide structural integrity and insures locks will never loosen.

BALANCE COVERS

Provides a nice clean interior appearance on all double hung window lower sash.



Double Hung

DUAL NYLON LIMIT VENTILATION LATCHES

For ventilation and security on all double hung windows.

CAM ACTION LOCKS

Are easy to operate. Double hung window widths of 28" and wider come standard with two (2) locks, which provides extra security and peace of mind.

DUAL SEAL SASH

There are two (2) opposing 90° fin seals on all vertical sash heights for unequalled protection against air infiltration.

EXTRUDED ALUMINUM FULL SCREEN

With charcoal black fiberglass screenwire.

MULTI-CHAMBERED HOLLOWS IN SASH & FRAME

Provide greater insulating value, makes homes more comfortable.

FACTORY MULLED

Multiple window units are factory mulled for trouble free installation.

ENERGY STAR®

The GrandVue 400 series window system with optional Low E Glass and Argon meets ENERGY STAR® specifications in all geographical regions, which helps reduce the amount of money spent to heat homes in cold weather and cool homes in warm weather.



Cam Action Lock



Multi-Chambered Hollows with Optional Fiberglass Insulation



Full Continuous Meeting Rail Interlock With Dual Fin Seal Weather Stripping



Optional Factory Applied 4 1/16" or 6 1/16" Primed Pine Extension Jamb

Call a Slocomb Window and Door sales representative to learn more about making your job easier: **800-248-5494**

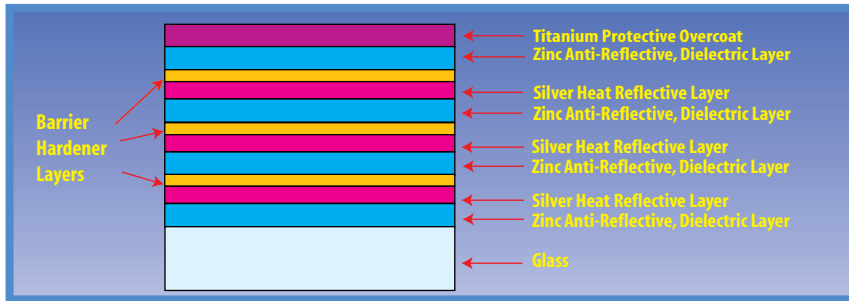
A Reputation Built on Adding Value.

State of the art in Performance Technologies

Be Comfortable With Your Energy Bill

The high energy performance of the Slocomb 400 Series Windows have the combined factors of a Warm Edge spacer and High Performance Low-E glass. Combine these technologies with an Argon gas fill and you will maximize your energy performance and decrease your heating and cooling costs. In the winter months, Low-E helps keep heated air inside and cold air outside. In the summer, Low-E helps keep cool air in and hot air out. Low-E also blocks up to 84% of the harmful ultraviolet rays which can fade carpets, draperies and artwork. In addition since Argon gas is six times more dense than air, it greatly reduces the transfer of hot and cold-adding even more thermal efficiency. It is this combination of Warm Edge and Low-E/Argon filled glass that helps you save on your heating and cooling costs.

High Performance Low-E Glass



Superior Energy Savings Performance With Low E Glass and Argon*

Low-E² Glass

U-Factor
.27

Solar Heat Gain Coefficient
.25

Visible Transmittance
.45

Condensation Resistance
61



ASK TO SEE THE NFRC RATINGSTICKER, and COMPARE. * Optional

COLOR OPTIONS

Standard solid color Creme White or Optional Desert Tan; Natural Oak or Cherry interior Wood Grain with Creme White or Desert Tan exterior; Bronze or Cocoa exterior over Creme White interior. We also offer 10 standard exterior paint colors plus custom colors from customer chips.*

* Customer must sign off on all custom colors.



* Wood grain not available on jamb extensions

GRID OPTIONS

Optional Sculpted, Colonial Grids or Simulated Divide Lite (SDL) Grids



Slocomb Windows & Doors, Inc.

767 Sans Souci Parkway • Hanover TWP, PA 18706 • Phone: 570-825-3675

For a complete list of product lines, details, and options, visit our website - www.slocombwindows.com