

IDEAL WINDOW™
Our name says it all!



**PREMIUM VINYL MULTI-PURPOSE
WINDOWS AND DOORS**





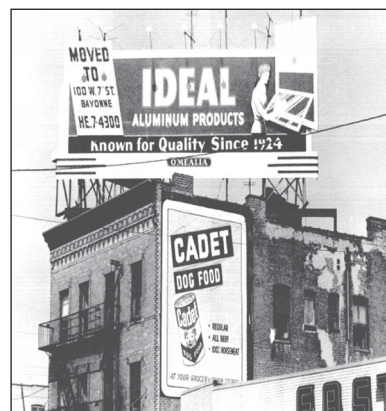
THE IDEAL STORY

Since Ideal began over 95 years ago, we've been dedicated to manufacturing reliable, energy-efficient windows and doors that are beautiful and worry-free.

Ideal began in 1924 when Irving Rogow founded his venetian blind business. By the mid 1930's he employed over 100 people. In 1942, Mr. Rogow patented an innovated venetian blind bracket that is still in use even today.

Gold Bond Inc. was established after World War II as a wholesaler of venetian blind supplies. In 1952 Gold Bond began manufacturing storm windows and doors. Due to its huge success in the sale of these products, the company changed its name to Ideal Aluminum Products. In 1972, 315,000 storm windows and doors were produced. At that time Ideal also entered the aluminum replacement window business. Nine years later, Rogow Window Manufacturing Company was established and vinyl windows were manufactured on a limited basis until 1983. In 1983 full-scale manufacturing of vinyl windows began at our new facility on Kennedy Boulevard in Bayonne, New Jersey.

Today Ideal employs over 150 people and continues to operate out of two Bayonne locations. We have been and will continue to be a leader in design, manufacturing and marketing of replacement and new construction windows. We are proud to sell windows to the children and grandchildren of some of our original customers.



OUR WARRANTY

Ideal's windows and doors have been designed to create a lasting impression, while adding value to your home. Our products are built for durability, security, and energy efficiency and will continue to look like new for years to come. Since we manufacture most of our own products, it's easy to honor your investment with one of the best warranties in the industry. We cover everything from the frame and sash to hardware and screens; it's our way of saying "Thank You". Being respected as a leader in the industry for over 95 years, there is no hidden cost to receive this protection. In fact, you're able to transfer this warranty on to the next homeowner. So relax - we've got you covered.

For more information on Ideal's warranty please visit our website at www.idealwindow.com/warranty



PERFECTFIT DOUBLE HUNG WINDOWS

Quality, design, and the reputation of the manufacturer are all attributes of replacement windows to consider. PerfectFit windows are the ultimate choice for superior energy-efficient and durable long-lasting replacement windows.

▶ All Ideal windows are made from PVC vinyl. Vinyl is a great insulator, nearly maintenance free, withstanding harsh weather and resists scratching, never peeling, cracking or requiring painting.



Optional Foam Filling

- ▶ Unique raised contour exterior adds elegance to your home
- ▶ Fully welded, multi-chambered sloped sill design provides strength and performance with a classic wood look
- ▶ Teflon coated stainless steel constant force balance system provides smooth operation
- ▶ Electrostatic painted, extruded aluminum half screen is color matched, locking in the down position. Full screen optional

- 1 Virgin vinyl frame and sashes are fusion welded to provide strength and durability
- 2 An interior hidden accessory groove accommodates many profiles for easy installation
- 3 Energy efficient 7/8" insulated glass for excellent performance
- 4 Integral curved lift rails allow the sashes to be raised and lowered with ease
- 5 Tilt latches are flush mounted offering a clean look allowing you to tilt the window in for easy cleaning
- 6 Welded multi-chambered sloped sill design provides strength with a classic wood look
- 7 Ventilation locks allow the window to vent partially
- 8 Stylish cam locks provide security and stability. Double locks are standard on all double hung windows 26" and wider



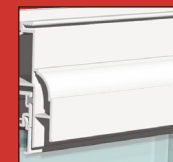
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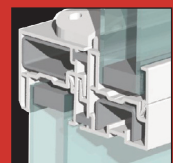
Stylish Lock



Low Profile Tilt Latch



Raised Contour Exterior



Steel Reinforcement



Optional safety WOCD vent tabs restrict the height the sash can open



Optional Fin frame for New Construction

The Professional

Multi-Purpose Vinyl Window Series

PROFESSIONAL DOUBLE HUNG WINDOWS

Our Professional window series are engineered for enduring beauty and performance. These classically styled windows offer a variety of design solutions to meet the ever-changing style, architectural and budgetary needs of the new construction and remodeling professional.



- ▶ Unique raised contour exterior for a stylish look
 - ▶ External glazing provides a smooth and clean appearance when viewed from inside the home
 - ▶ Block and tackle balance system
 - ▶ Multiple frame options for a variety of applications
 - ▶ Electrostatic painted, extruded aluminum half screen is color matched, locking in a down position. Full screen optional
- 1 Fusion-welded frame and sashes provide superior structural strength and create a permanent barrier against air and moisture infiltration
 - 2 Energy efficient 7/8" insulated glass for excellent performance
 - 3 Steel reinforced, integral interlocking meeting rail overlaps and interlocks to seal tightly
 - 4 Integral curved lift rail is molded into the sash for greater stability allowing the sashes to be raised and lowered with ease
 - 5 Low profile tilt latches allow you to tilt the window in for easy cleaning
 - 6 Sloped sill helps prevent water and air infiltration, forcing water to drain to the exterior of the window with a classic wood look
 - 7 Low profile, decorative lock. Double locks are standard on all double hung windows 26" and wider
 - 8 Ventilation locks allow the window to vent partially
 - 9 Integral J-Channel and nailing fin simplifies window and sizing installation



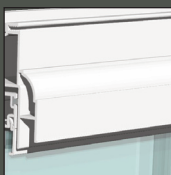
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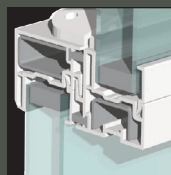
Stylish Lock



Low Profile Tilt Latch



Raised Contour Exterior



Steel Reinforcement



Optional safety WOCD vent tabs restrict the height the sash can open



SLIDER & BASEMENT HOPPER

Slider and Basement Hopper windows are complementary products to all of our product lines. When space is limited, a small slider or vent window provides ventilation for basement or utility rooms. Color matched to all of our products, these windows are both functional and efficient.



SLIDER

Each of our slider windows feature clean lines offering a streamlined look. An advanced track system allows the sashes to glide smoothly, making them easy to operate. For comfort, easy operation and solid performance our sliding windows get the job done!

- ▶ Composite rollers on slider sashes for smooth and easy operation
- ▶ 2 or 3-lite units are available



Composite Rollers



Stylish Lock



BASEMENT HOPPER

Tilting inward, our basement hopper provides both light and ventilation in many hard to accommodate areas in your home. The stainless steel hinges provide durability while the sash tilts inward with easy turn and tilt locks.



OPTIONAL DRYER VENT



Available for:
Sliders, Hoppers, Picture Window and Double Hungs.

No need to make holes in your walls with this optional dryer vent. The vent is recessed for added protection from the weather while the trimline quiet louver won't clatter. Designed to keep insects, rodents, and cold air outside of the home.

- ▶ Includes a 4" diameter aluminum pipe and collar
- ▶ Can be mounted vertically or horizontally
- ▶ Louver available in white only

CASEMENT & AWNING

Our Casement and Awning windows offer exquisite beauty and excellent thermal efficiency. Casement windows open outward to 90° and can be hinged from either left or right, while Awning windows are hinged from the top. Both provide refreshing ventilation when you desire it.



CASEMENT

Casements add that comfortable look that feels right at home, while also providing maximum ventilation. The stylish beveled sash adds curb appeal while the Truth Encore® folding handle provides a contemporary sleek look that “nests” attractively behind your window treatments.

- ▶ Depending on height, our exclusive multi-point locking system features 2, 3 or 4 keepers which ensures a weather-tight seal
- ▶ High-performance E-Gard Plus™ coating on multi-point locks outperform zinc plated hardware and provides a newer look for years to come
- ▶ Multiple hardware options provide smooth sash operation
- ▶ Optional nailing fin frame for new construction available
- ▶ Optional egress hardware available
- ▶ 1, 2, 3, 4 or 5-lite configurations are available



AWNING

Awning windows are appropriate for many styles of homes and look intriguing when grouped together with other windows. Hinged at the top, these windows provide ventilation while preventing rain from entering the home.

- ▶ Truth Encore™ folding handle offers a smooth, contemporary look with minimal interference with window treatments
- ▶ High-performance E-Gard plus™ coating on hardware outperforms common zinc plated hardware and provides a newer look for years to come
- ▶ 1, 2, 3, or 4-lite vertical or horizontal configurations are available



FEATURES & OPTIONS



Folding Handle



Multi-Point Lock



Stylish Beveled Sash



New Construction Fin available with Extension Jamb



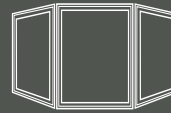
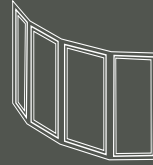
Continuous Master Frame



Stainless Steel Coastal Hardware

BAYS & BOWS

Increase your interior space and add a panoramic view simply by adding a bay or bow window. Our bay and bow windows will introduce additional natural light into your home, and make any room appear larger.



BOWS

Extending out to create the illusion of a rounded wall, a bow window consists of three or more adjoining casement windows with a slight projection.

- ▶ Available in three, four or five lites with your choice of 9 or 15 degree configurations
- ▶ 7/8" insulated glass and foam filled posts on all bow units deliver excellent thermal performance
- ▶ Furniture grade unfinished birch veneer can be finished to match any interior
- ▶ Casement windows can be fixed or operable, venting in either left or right direction
- ▶ Custom sizing and extended jamb depths for the perfect fit in any design choice



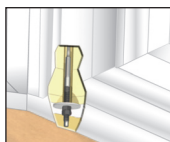
BAYS

Add a panoramic view and increase the sense of openness to any room. A bay window is usually composed of three individual windows; the center fixed picture window and either two double hung or casement flankers offering a look from contemporary to colonial.

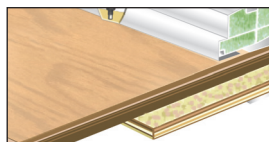
- ▶ Available in 30° or 45° angle configurations to meet your design standards
- ▶ The center can be split into multiple units for additional design capabilities
- ▶ Furniture grade unfinished birch veneer can be finished to match any interior
- ▶ 7/8" insulated glass and foam filled posts on all bay units deliver energy efficiency
- ▶ Custom sizing and extended jamb depths for a beautiful fit in virtually any architecture



FEATURES & OPTIONS



Factory Installed
Cable Support System



Optional Maxx-Bay® TK
Insulated Seatboard

PureBond®
HARDWOOD PLYWOOD

All seatboards are made using PureBond®,
a non toxic formaldehyde free coating



ENDLESS OPTIONS

High-quality options are available with the PerfectFit and Professional product lines. With more interior options and grid styles, your windows can easily match or coordinate your architectural design without compromising the budget.

BLINDS BETWEEN THE GLASS

Providing privacy and light control, it's practically maintenance-free. Thermally sealed between insulated glass, privacy blinds feature a hidden cord and easily raise, lower, and tilt with a light touch. Available in select window styles.



One-touch operation

COLORS



White



Tan



Sand



Espresso



Slate Gray

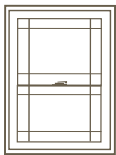


Silver Moon

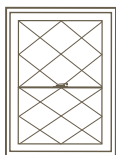
GRIDS BETWEEN THE GLASS



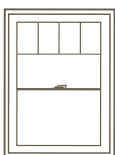
Colonial



Prairie



Diamond



Craftsman



Contour or Flat



Simulated Divided Lites

WOCD - WINDOW OPENING CONTROL DEVICE

Optional factory applied window opening control devices (WOCDs) are an innovative solution to address safety concerns regarding children.

Window Opening Control Device (WOCD) meet ASTM F2090-10 safety requirements.

Check local codes regarding egress and WOCDs.

Double Hungs & Sliders



Casements



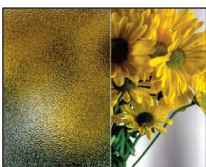
To meet the standard, our devices limit the window's net clear opening to 4" or less.



FLEXSCREEN

Utilizes a PVC coated, flexible spring steel frame that requires no attachment hardware. This makes installation and removal a one person job.

ULTRAVUE SCREEN



OBSCURE GLASS



NEW ENGLAND TRIM KIT



CUSTOM COLORS

All options are subject to product availability. Contact your local dealer or sales representative for more information.

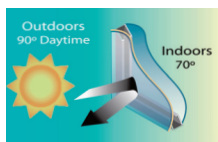


ENERGY EFFICIENT OPTIONS

With the majority of an Ideal window being made up of glass, picking the right glass package is critical. Here at Ideal, we offer a wide range of packages to meet the performance that is right for you.

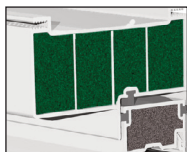
LOWE GLASS

Designed to efficiently and transparently reflect heat, this glass helps keep your home warmer in the winter and cooler in the summer.



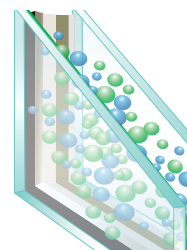
FOAM FILLING

Foam filled frame and sashes improve the window's overall U-Value, enhancing condensation resistance and improving frame rigidity.



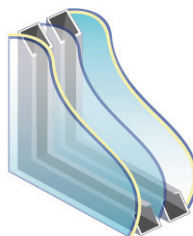
ARGON GAS

Argon Gas, more dense than air, slows down the movement of air within the airspace, reducing the transfer of heat to cold for improved energy efficiency.



TRIPLE PANE

The triple pane option found in the R5 energy package provides extra insulating opportunities without compromising interior style or exterior curb appeal.



PerfectFit Double Hung Ratings

	U-Factor	SHGC
Energy Smart	0.29	0.28
Energy Green	0.27	0.28
Energy Elite	0.27	0.22
R5	0.21	0.24

Total Unit calculations are derived from computer simulations that are then verified by 3rd party testing in accordance with NFRC 100-04. Total unit performance is based on windows without grids.

Additional testing results can be found @ www.idealwindow.com

PACKAGES


ENERGY SMART: Dual pane 7/8" single strength I.G. with softcoat LowE, Argon Gas, and Ultra Intercept Spacer.

ENERGY GREEN: Dual pane 7/8" double strength I.G. with LowE, Argon Gas, Foam Filled Frame and Sashes and Ultra Intercept Spacer.

ENERGY ELITE: Dual pane 7/8" single strength I.G. featuring Triple Silver LowE, Argon Gas, Foam Filled Frame and Sashes and Ultra Intercept Spacer

R5: Triple pane 7/8" single strength I.G. with two surfaces of softcoat LowE, Argon Gas, Foam Filled Frame and Sashes, and a Tin Plated Intercept® Spacer.

NFRC LABEL RATINGS

 Ideal Window Mfg. DT PerfectFit Double Hung Window IAP-M-25-00166-00001 Vinyl Foam Filled Frame and Sash Energy ELITE Package	ENERGY PERFORMANCE RATINGS	
	U-Factor (U.S./I-P) 0.27	Solar Heat Gain Coefficient 0.22
ADDITIONAL PERFORMANCE RATINGS		
Visible Transmittance 0.49	≤ 0.3	

We know our Ideal windows and patio doors are energy efficient. But don't take our word for it. All Ideal products are rated, certified and labeled for U-Value, Solar Heat Gain, Visible Transmittance, Air Leakage and Condensation Resistance by the National Fenestration Rating Council (NFRC).

Standard NFRC testing for air leakage requires all labels to read less than or equal to .3. The PerfectFit double hung has an actual rating of 0.09.



VICTORIAN PATIO DOORS

FEATURES

- ▶ Steel reinforced mechanical sash for added strength and durability
- ▶ Fully weatherstripped frame and sash provides superior resistance to air and water infiltration
- ▶ 1" thick tempered insulated glass with LowE and Argon Gas
- ▶ Multi-point lock offers additional security
- ▶ Available in 2, 3 and 4-panel configurations
- ▶ DP-55 structural performance
- ▶ Adjustable tandem ball-bearing rollers
- ▶ Optional nailing fin



All vinyl core and exterior



Standard Multi-Point Locking System

OPTIONS



STANDARD ELITE HANDLE

Two-Tone color hardware options available.



White Black



OPTIONAL EURO STYLE HANDLES WITH KEYLOCK

Upgrade to this Euro style lock with several color options to choose from. Two-Tone color hardware options available.



Satin Nickel

White

Black Nickel

Black

Brass

COLORS



White

Clay/White

Brown/White

Bronze/White



Custom Painted Colors

GRIDS



Flat or Contour Grids

BLINDS



Blinds Between the Glass

PET-RESISTANT SCREEN



SECURITY



Foot Lock



Security Bar



Guardian Top Lock



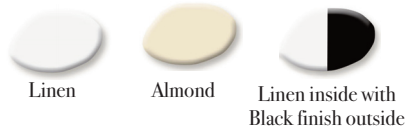
SERIES 1000 PATIO DOORS

FEATURES

- ▶ Heavy duty fully welded frame and sash with a 0.95" wall thickness that enhances thermal performance and reduces sound transmission, offering a more comfortable and quieter home
- ▶ Fully weatherstripped frame and sash provides superior resistance to air and water infiltration
- ▶ Reinforced meeting rails and pull handle for added strength and durability
- ▶ Extruded nailing fin
- ▶ Double weatherstripped interlock and reinforced meeting rails provide extra weather protection
- ▶ 1" thick tempered insulated glass provides enhanced energy savings
- ▶ Optional LowE / Argon or high performance Energy Smart glass package available
- ▶ Three standard side-lites available

OPTIONS

DELUXE HANDLE SETS WITH KEY LOCK



All offered with Linen, Almond or Black outside



MULTI-POINT LOCK



A unique optional locking system that secures the door in two places for added security.

FOOTLOCK



This optional lock mounts to bottom of active door panel and allows partial ventilation when door is open.

COLORS

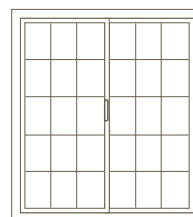


Custom Painted Colors

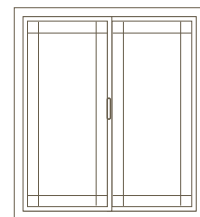
GRIDS



Grids are placed inside the insulated glass unit, making cleaning a breeze.



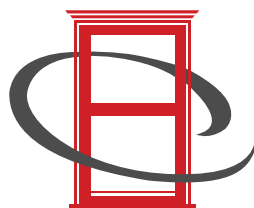
Colonial



Prairie



Making quality windows and doors in the United States for over 95 years



IDEAL WINDOW™
Our name says it all!

Ideal Window Mfg.

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