



PREMIUM VINYL REPLACEMENT
WINDOWS AND DOORS





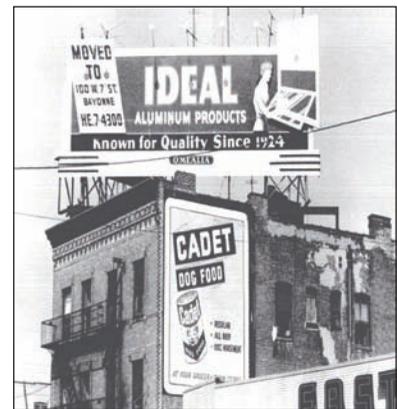
THE IDEAL STORY

Since Ideal began over 90 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.

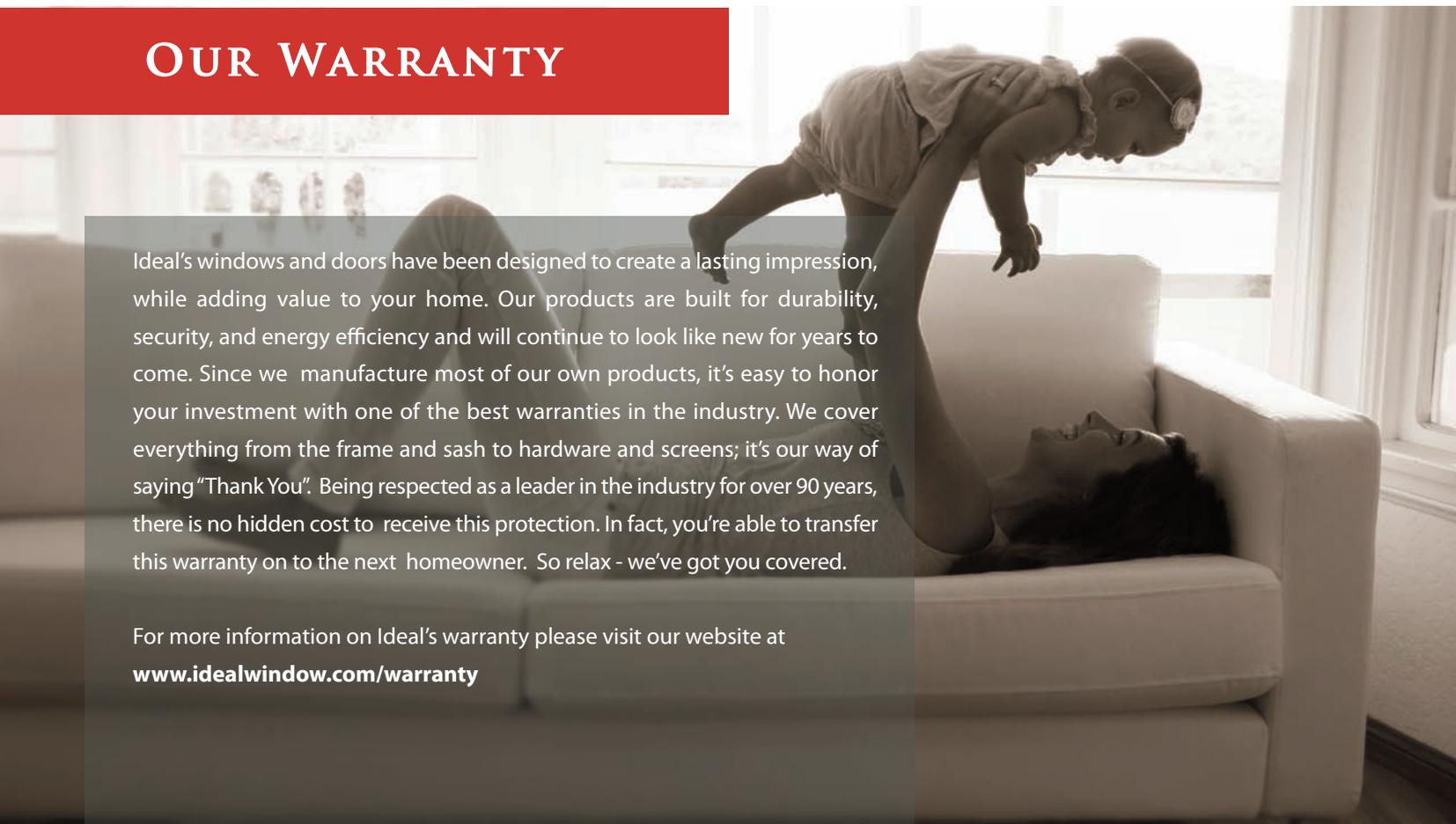
Today Ideal employs over 100 people and continues to operate out of two Bayonne locations. We have been and will continue to be a leader in design, manufacturing and marketing of replacement and new construction windows. We are proud to sell windows to the children and grandchildren of some of our original 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 90 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





ULTRA TITE

Superior Vinyl Replacement Series

ULTRATITE DOUBLE HUNG WINDOWS

An Industry leading performing double hung window offering premium enhancements along with an array of options to suit any style or home. A multitude of thermal and energy package upgrades make this window the perfect choice for any remodeling project.

▶ All Ideal windows are made from PVC vinyl frames and sashes. Vinyl is a great insulator, made of strong weather resistant vinyl and virtually maintenance free.



Optional Foam Filling

- ▶ Decorative heritage sash profiles look slimmer and provide a traditional "wood window" look
- ▶ Overlapping interlocking sashes provide maximum view and ensure positive sash-to-sash contact
- ▶ Balance covers conceal balances and provide interior with a finished look
- ▶ Electrostatic painted, extruded aluminum half screen is color matched, locking in a up or down position. Full screen optional

- 1 Virgin vinyl frame and sashes are fusion welded to provide precise tolerances
- 2 Triple seal, dedicated head jamb features an anti-drift snubber, which "snaps" the top sash into place minimizing air infiltration
- 3 Energy efficient 7/8" insulated glass provides year round comfort
- 4 Top and bottom sashes feature a heavy duty, double-wall lift handle with decorative end caps
- 5 Tilt latches allow the sashes to tilt inward for easy cleaning within the home
- 6 Teflon coated stainless steel constant force balance system allows sashes to be raised and lowered with ease
- 7 Stylish cam locks provide security and stability – Double locks are standard on all double hung windows 26" and wider



Advanced, triple-fin weather stripping wraps and seals the sash perimeter providing the window with one of the lowest air infiltration ratings in our industry at a .02!



Stylish Lock



Shark Fin Tilt Latch



Triple Seal, Stepped Sill



Heritage Style Sash



DuraWeld

Premium Vinyl Replacement Series

DURAWELD DOUBLE HUNG WINDOWS

These windows are the obvious choice for superior energy efficiency and durability. Offering a traditional look and an exceptional value combined with an array of options to fit your style and budget.



- ▶ Fusion welded sashes and frame add strength and thermal efficiency
- ▶ Dual weather-stripping helps reduce air infiltration
- ▶ Low profile tilt latches are flush mounted allowing you to tilt the sashes in for easy cleaning within the home
- ▶ Full interlocking lock and meeting rail provide strength and durability
- ▶ 7/8" Insulated glass provides year round comfort
- ▶ Stepped, sloped sill minimizes air infiltration and ensures quick water drainage
- ▶ Dual seal, dedicated head jamb features an anti-drift snubber, which "snaps" the top sash into place
- ▶ Teflon coated stainless steel constant force balance system allows sashes to be raised and lowered with ease
- ▶ Balance covers conceal balances and provide interior with a finished look
- ▶ Positive cam action locks increase security. Double locks are standard on all double hung windows 26" and wider
- ▶ Extruded aluminum 1/2 screen is color matched. Full screen optional



Stylish Lock



Slim Line Low Profile Tilt Latch



Curved, easy to operate lift rails



Linen



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!

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



Brass Rollers on Slider



Stylish Lock on Slider



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



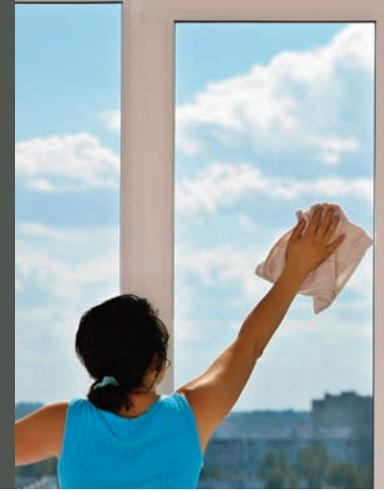
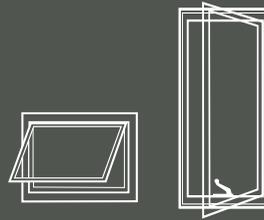
Available for: Sliders, Hoppers, Picture Window and Double Hungs.

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™ 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
- ▶ 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™ 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 Jambs



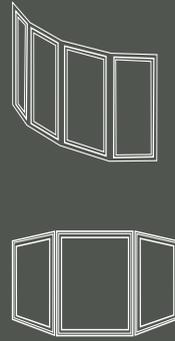
Continuous Master Frame



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



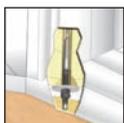
BAYS

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.

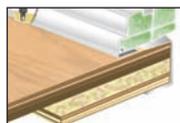
- ▶ Available in 30° or 45° angle configurations to meet your design standards
- ▶ The center unit can be made operational or can be split into multiple units for additional design capabilities
- ▶ Furniture grade unfinished birch veneer can be finished to match any interior
- ▶ 7/8" insulated glass 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



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



ENDLESS OPTIONS

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

GRID STYLES AND PATTERNS



Contour or Flat



Pencil Grids

Enjoy the look of divided lites without the maintenance. Grids are placed between two panes of insulated glass, making cleaning a snap.



Simulated Divided Lites

For that true classic look of "paned" window glass, our SDL option includes contour grids which are mounted on the exterior of the glass with a high bond adhesive system.



Colonial



Prairie



Diamond



Craftsman

BLINDS BETWEEN THE GLASS

Reduce exposure to allergens and fading of interior furnishings while increasing energy efficiency! This option provides privacy and light control...plus 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

ULTRAVUE SCREEN

This excellent visibility insect screen provides better clarity and more light through your windows. Your views are clearer and the improved airflow allows fresh breezes to flow through.



OBSOLETE GLASS

Let light in while still maintaining privacy with obscure glass. Perfect for bathrooms or anywhere privacy is needed.





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.



<p>Dual pane I.G. unit featuring one surface of softcoat LowE Glass</p> <p>Airspace filled with 95% Argon Gas</p> <p>Ultra Intercept Spacer</p>	<p>Dual pane I.G. unit featuring one surface of softcoat LowE Glass</p> <p>Airspace filled with 95% Argon Gas</p> <p>Frame and sashes are foam filled</p> <p>Warm edge Intercept Spacer</p>	<p>Dual pane I.G. unit featuring two surfaces of soft coat LowE Glass</p> <p>Airspace filled with 95% Argon Gas</p> <p>Frame and sashes are foam filled</p> <p>Double strength glass</p> <p>Duralite Spacer</p>	<p>Triple pane I.G. unit featuring two surfaces of softcoat LowE Glass</p> <p>A blend of 45% Argon Gas and 45% Krypton Gas fills both sealed airspaces</p> <p>Frame and sashes are foam filled</p> <p>Warm Edge Intercept Spacer</p>
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U-Value			
.30	.30	.26	.22
Solar Heat Gain Coefficient			
.28	.28	.25	.24
Visible Light Transmittance			
.51	.51	.40	.38

NOTE: DuraWeld Series is available only with the Energy Smart or LowE & Argon packages.

Double Hung Total Unit Performance

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.

NFRC LABEL RATINGS

 <p>Ideal Window Mfg. UltraTite Double Hung Window IAP-M-025-00081-00003 Vinyl Foam Filled Frame - Dbl Glazed - ST CS 36 Low E & Argon Gas</p>	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.26	0.28
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	
0.52	≤ 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 Ultra-Tite double hung has an actual rating of 0.02.



SUNVIEW SLIDING PATIO DOORS

BUCKINGHAM-ECO

premium vinyl patio door series



Mechanical frame with vinyl wrapped eco-friendly composite core

- ▶ Optional nailing fin
- ▶ 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 with LowE and argon gas
- ▶ Multi-point lock offers additional security
- ▶ Available in 2, 3 and 4-panel configurations
- ▶ Custom sizes made from 52" to 189" wide and up to 96" tall
- ▶ DP-55 structural performance
- ▶ Ultra smooth rolling hardened nylon tandem rollers

HAMPTON

fusion welded vinyl patio door series

- ▶ Optional nailing fin
- ▶ Heavy duty fully welded frame and sash that enhances thermal efficiency
- ▶ Fully weatherstripped frame and sash provides superior resistance to air and water infiltration
- ▶ Reinforced meeting rails and pull handle for added strength and durability
- ▶ Double weatherstripped interlock and reinforced meeting rails provide extra weather protection
- ▶ Full 1" thick tempered insulated glass provides enhanced energy savings
- ▶ Available in 2, 3, and 4 panel configurations
- ▶ Custom sizes made from 52" to 144" wide and up to 96" tall

OPTIONS

Standard Elite



Optional Euro with Key Lock



Elite & Euro



White

Elite



Almond

Elite & Euro



Black

Euro



Satin Nickel

Euro



Black Nickel

Euro



Brass

All hardware available in solid colors inside and out.
Metal finishes offered in two-tone optional white or black on the outside.

COLORS



White



Almond



Clay/White



Brown/White



Bronze/White



Oak/White



Cherry/White

*Oak & Cherry available in Buckingham only



Kick Lock



Security Bar



**Guardian Security Lock



V-Groove Glass



Flat or Contour Grids



**Blinds Between the Glass

**Available in Buckingham Door only



Pet Resistant Insect Screen



IDEAL SLIDING PATIO DOORS

SERIES 1000

fully assembled vinyl patio door series

- ▶ Heavy duty fully welded frame and sash with a 0.95" wall thickness that enhances thermal and sound transmission, offering a more comfortable and quieter home
- ▶ Removable sill track with stainless steel roller track cap assures smooth, maintenance-free operation
- ▶ Fully weatherstripped frame and sash provides superior resistance to air and water infiltration
- ▶ Reinforced meeting rails and pull handle for added strength and durability
- ▶ Removable nailing fin for replacement applications
- ▶ Double weatherstripped interlock and reinforced meeting rails provide extra weather protection
- ▶ Full 1" thick tempered insulated glass provides enhanced energy savings
- ▶ Custom sizes are available
- ▶ Three standard side-lites and two transoms available

OPTIONS

DELUXE HANDLE / KEYLOCK

Deluxe handles with key locks standard in almond and two-tone doors.

Optional on white doors.



Brass

Brushed Chrome

MULTI-POINT LOCK WITH FOOTLOCK



A unique locking system that secures the door in two or more places for added security



Standard with all multi-point locks. Provides added security.

COLORS



Linen

Almond

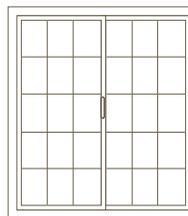
Clay/Linen

Sahara Brown/Linen

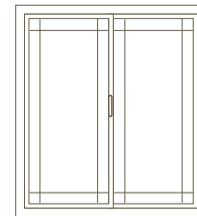
GRIDS



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 90 years

Ideal Window Mfg.
100 West 7th Street • Bayonne, NJ 07002
Tel: 800-631-3400 • Fax: 800-758-7528

www.idealwindow.com



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