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*Enhance*

the beauty of your home

**Vinyl Windows & Patio Doors**

Series 600

Series 1400

Series 2100

Manufacturer of Vinyl & Aluminum Windows





Newtec Windows & Doors is a fast growing manufacturer of vinyl and aluminum windows and doors. We offer a wide range of products for residential, commercial, industrial and institutional applications. Operating from a state of the art fabricating facility based in Chicago, Illinois, our technologically advanced products are readily available to demanding clients for new construction, replacement, remodeling and upgrading.

At Newtec our primary goal is to ensure a pleasant experience for our valued customers. Newtec customers not only benefit from our quality products and competitive prices, but also personalized service, flexibility, short lead time and reliability as well. Newtec is committed to the highest standards, assembling your contemporary demands for living quality, environmental harmony, and energy efficiency.



**Vinyl Windows & Patio Doors**

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*Elegant, high-performance, the Series 600 Single Hung windows are packed with over 13 high-end features. The ultimate in design and function, these beautiful windows will work well in residential replacement applications and residential new construction, and grace your home with lasting, trouble-free elegance. The 600 Single Hung upholds our tradition of providing our customers the best possible window money can buy.*

### FEATURES

- 3-1/4" frame depth, rigid virgin vinyl are strong, durable and weather tight.
- Fusion welded corners in frame and sash for superior strength and tightness.
- Multi-chambered frame and sash profiles for better thermal performance and structural integrity.
- Multiple weather stripping prevents drafts and infiltration of moisture and dust.
- Tilt-in operating sash for easy cleaning and operation.
- There is no upkeep required.
- The latches are recessed into the sash profile for strength and a neat, flush appearance.
- 7/8" Duraseal insulated glass units for superior energy savings.
- Built-in integral interlock between sashes adds security and energy efficiency.
- Fully-extruded lift handles for durability and easy operation.
- Stainless steel spiral balancing system for better performance.
- Half screen with fiberglass cloth included.
- Vent latch for extra safety.



### Hardware and Screen

- Lock: Cam lock and keeper
- Balancing system: Stainless steel spiral balances
- Pivot bar: Steel
- Screen: Fiberglass mesh (Standard), Aluminum mesh (Optional)
- Screen frame: Aluminum roll form

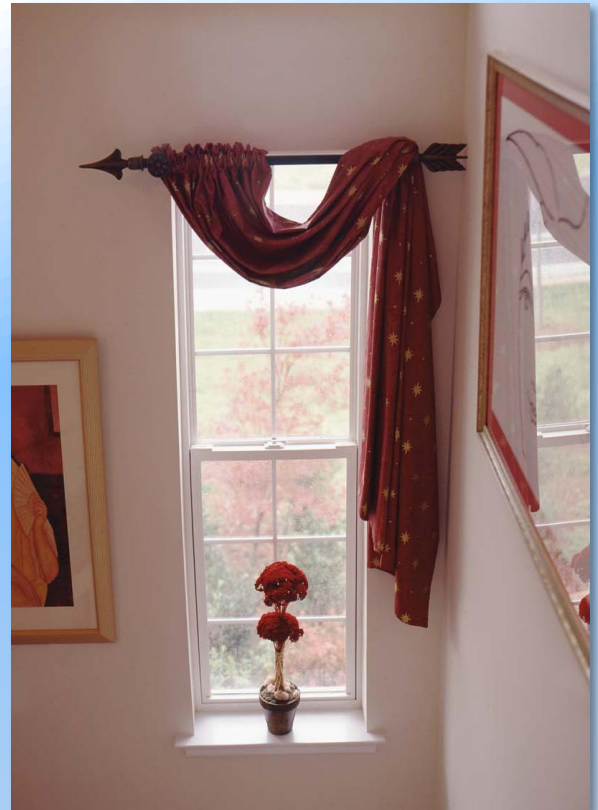
## OPTIONS

- Aluminum mesh screen.
- Window connector to combine with other 600 product family (including picture, single or double hung, circle tops, transom and sliders).
- Double locks
- Cottage style (bottom sash larger than top sash)
- Oriel style (top sash larger than bottom sash)
- Nailing fin for new construction
- Triple pane glass.

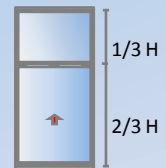
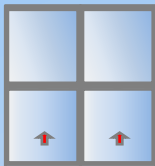


## Sizes

Width: 16" to 48"  
Height: 24" to 84"



## Common Configurations



## Energy Efficiency Factors

	Glass	Clear	Low-E Argon
Thermal Transmittance (U-Factor)		N/A	0.28
Solar Heat Gain (SHGC)		N/A	0.28
Visible Light Transmittance (VT)		N/A	0.46
Condensation Resistance Factor		N/A	56.0

## Structural Test Data

Rating (with Reinforcement)	H-R50
Wind Pressure Load	82.5 PSF
Water Penetration Resistance	9.0 PSF
Air Infiltration at 25mph	0.14CFM

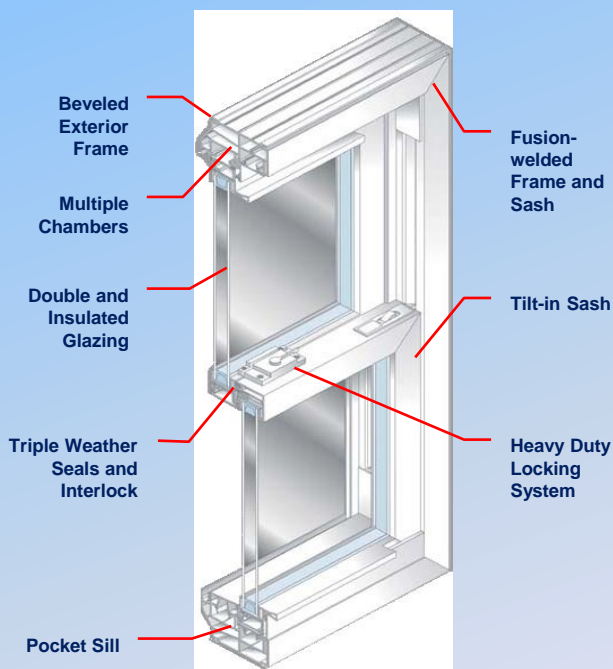


### Elegant, High-Performance Design

*The ultimate in design and function, these beautiful windows will grace your home with lasting, trouble-free elegance. These windows will enhance your view with the clean styling of exterior glazing, recessed tilt latches and narrow vinyl profiles. They provide numerous energy-saving features to keep your heating and cooling costs down. Constructed of a proprietary vinyl compound, these windows resist condensation and mold, and provide years of smooth, carefree operation. Many options and custom combinations such as bays, bows and architectural shapes are available to meet virtually any styling or performance requirement.*

### FEATURES

- 3-1/4" frame depth, rigid virgin vinyl is strong, durable and weather tight.
- Fusion welded corners in frame and sash for superior strength and tightness.
- Multiple weather stripping prevents drafts and infiltration of moisture and dust.
- Tilt in sashes for easy cleaning and operation.
- The latches are recessed into the sash profile for strength and a neat, flush appearance.
- 7/8" Duraseal insulated glass units for superior energy savings.
- Built-in integral interlock between sashes adds security and energy efficiency.
- Fully-extruded lift handles for durability and easy operation.
- Stainless steel spiral balancing system for better performance.
- Half screen with fiberglass cloth included.
- Vent latch for extra safety.



### Hardware and Screen

Lock: Cam lock and keeper

Balancing system: Stainless steel spiral balances

Pivot bar: Steel

Screen: Fiberglass mesh (Standard),  
Aluminum mesh (Optional)

Screen frame: Aluminum roll form



### OPTIONS

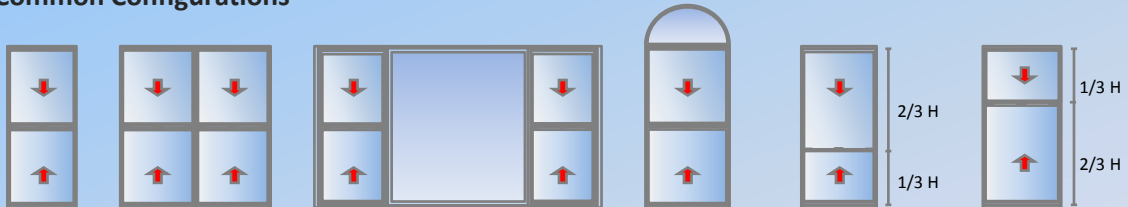
- Full screen.
- Aluminum mesh screen.
- Connector to combine with 600 Series products (including double hung, circle tops, transom and picture windows)
- Double locks
- Cottage style (bottom sash larger than top sash)
- Oriel style (top sash larger than bottom sash)
- Triple pane glass.
- Nailing fin for new construction



**Sizes** Width: 16" to 48"  
Height: 24" to 84"



### Common Configurations



### Energy Efficiency Factors

	Glass	Clear	Low-E Argon
Thermal Transmittance (U-Factor)		N/A	0.28
Solar Heat Gain (SHGC)		N/A	0.28
Visible Light Transmittance (VT)		N/A	0.46
Condensation Resistance Factor		N/A	56.0

### Structural Test Data

Rating (with Reinforcement)	H-R50
Wind Pressure Load	75PSF
Water Penetration Resistance	7.5PSF
Air Infiltration at 25mph	0.07CFM

# SLIDING WINDOWS (SLIDERS)

Energy Efficient Vinyl Windows

Series 600 HS



*These windows will enhance your view with the clean styling of exterior glazing. They provide numerous energy-saving features to keep your heating and cooling costs down. Constructed of a proprietary vinyl compound, these windows resist condensation and mold, and provide years of smooth, carefree operation.*



## FEATURES

- 3-1/4" frame depth, rigid virgin vinyl are strong, durable and weather tight.
- Fusion welded corners in frame and sash for superior strength and tightness.
- Multi-chambered frame and sash profiles for better thermal performance and structural integrity.
- Multiple weather stripping prevents drafts and infiltration of moisture and dust.
- 7/8" Duraseal insulated glass units for superior energy savings.
- Built-in integral interlock between sashes adds security and energy efficiency.
- Fully-extruded handles for durability and easy operation.
- Half screen with fiberglass cloth included.
- Vent latch for extra safety.

## Hardware and Screen

Lock: Cam lock and keeper

Screen: Fiberglass mesh (Standard),  
Aluminum mesh (Optional)

Screen frame: Aluminum roll form

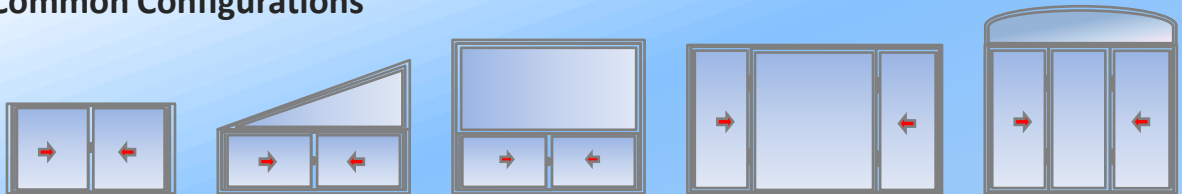




## OPTIONS

- Aluminum mesh screen.
- Window connector to combine with other 600 product family (including picture, circle tops, transom and sliders).
- Nailing fin for new construction
- Triple pane glass.

## Common Configurations



**Sizes** Width: 24" to 108"  
Height: 16" to 60"



### Energy Efficiency Factors

	Glass	Clear	Low-E Argon
Thermal Transmittance (U-Factor)		N/A	0.27
Solar Heat Gain (SHGC)		N/A	0.28
Visible Light Transmittance (VT)		N/A	0.47
Condensation Resistance Factor		N/A	63.0

### Structural Test Data

Rating (with Reinforcement)	H-R40
Wind Pressure Load	60PSF
Water Penetration Resistance	6.0PSF
Air Infiltration at 25mph	0.07CFM

# CASEMENT WINDOWS

Energy Efficient Vinyl Windows

## Series 1400 C



*Newtec uses Rehau vinyl product to fabricate the unsurpassed casement windows that the first (and only) vinyl window design ever to earn a performance rating in the highest classification defined in the window industry (AAMA 101 "Architectural" Grade 70). Easy to operate, strong, energy efficient, quiet, and durable, the sash features a contoured shape similar to fine millwork fabrication. The System 1400 is appropriate for any building application—residential and commercial. You can rest assured that you are buying the ultimate in weather tightness, energy efficiency and structural integrity. Simple styling, durable hardware and smooth vinyl components provide years of maintenance-free operation. Many options and custom configurations such as bays, bows and architectural shapes are available to meet virtually any styling or performance requirement. The classic detailing and state-of-the-art engineering built into this window will give you years of carefree enjoyment.*

### FEATURES

- 3-1/4" frame depth with multi-chambered rigid Rehau vinyl ensures extra rigidity and insulating value for strength and insulation
- Fusion welded corners in frame and sash for structural integrity and outstanding air and water tightness
- Multiple weather stripping prevents drafts and infiltration of moisture and dust
- 7/8" Duraseal insulated glass units for superior energy saving
- 90° Swing-out sashes for easy cleaning from inside and better ventilation
- Multi-point locking system for safety and air tightness
- Corrosion-resistant cranking operator for full range sash movement
- Full screen with fiberglass cloth for operating sash included



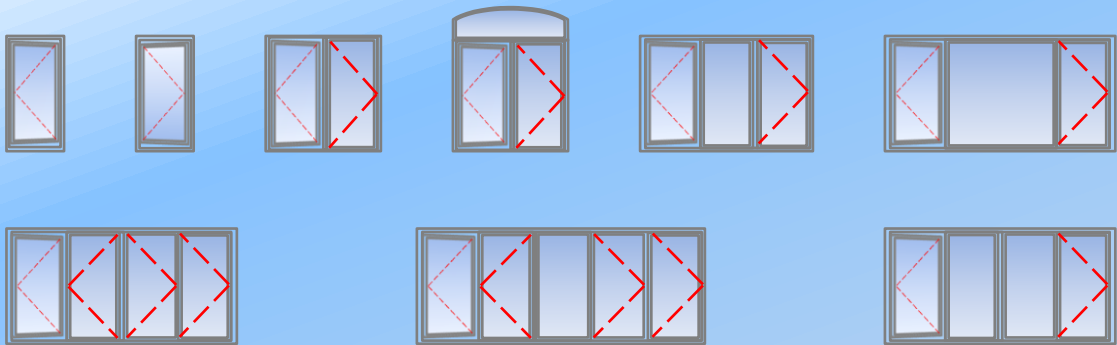


## OPTIONS

- Aluminum mesh screen.
- Window connector to combine with 1400 picture windows, including circle tops and transom.
- Nailing fin for new construction
- Triple pane glass.



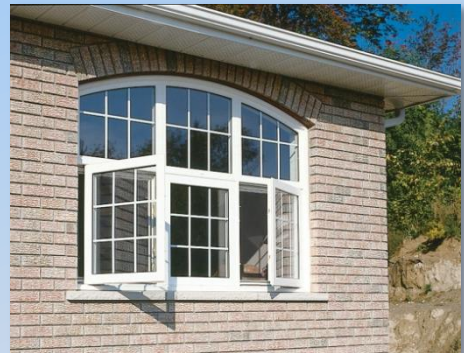
## Common Configurations



## Hardware and Screen

- Lock: Multi-point locking system  
 Operator: Gear drive operator  
 Hinge: Stainless steel hinges  
 Screen: Fiberglass mesh (Standard), Aluminum mesh (Optional)  
 Screen frame: Aluminum roll form

**Sizes** Width: 16" to 32"  
Height: 24" to 60"



## Energy Efficiency Factors

	Glass	Clear	Low-E Argon
Thermal Transmittance (U-Factor)		N/A	0.26
Solar Heat Gain (SHGC)		N/A	0.26
Visible Light Transmittance (VT)		N/A	0.46
Condensation Resistance Factor		N/A	56.0

## Structural Test Data

Rating (with Reinforcement)	H-R75
Wind Pressure Load	75 PSF
Water Penetration Resistance	23.0 PSF
Air Infiltration at 25mph	0.10CFM

# AWNING WINDOWS

## Series 1400 AP

## Energy Efficient Vinyl Windows



*Awning windows are hinged at the top and opened outwards from bottom in an upward swing to allow ventilation. This Series 1400 awning window design achieves the highest available performance for vinyl windows. They can be installed as one sash windows or seamlessly assembled with picture windows or other 1400 products. You can rest assured that you are buying the ultimate in weather tightness, energy efficiency and structural integrity. Simple styling, durable hardware and smooth vinyl components provide years of maintenance-free operation. The classic detailing and state-of-the-art engineering built into this window will give you years of carefree enjoyment.*

### FEATURES

- 3-1/4" frame depth with multi-chambered rigid vinyl ensures extra rigidity and insulating value for strength and insulation
- Fusion welded corners in frame and sash for structural integrity and outstanding air and water tightness
- Multiple weather stripping prevents drafts and infiltration of moisture and dust
- 7/8" Duraseal insulated glass units for superior energy saving
- Stainless steel hinges
- Corrosion-resistant cranking operator for full range sash movement
- Full screen with fiberglass cloth for operating sash included



### Hardware and Screen

Lock: Locking handle and keeper

Operator: Gear drive operator

Hinge: Stainless steel hinges

Screen: Fiberglass mesh (Standard),  
Aluminum mesh (Optional)

Screen frame: Aluminum roll form





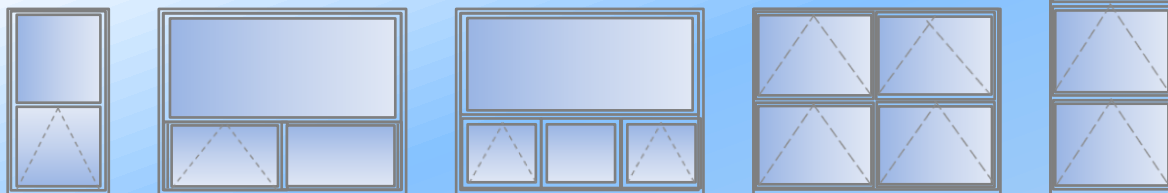
## OPTIONS

- Aluminum mesh screen
- Connector to combine with other 1400 product family including casement circle tops, transom and picture windows.
- Nailing fin for new construction
- Triple pane glass available.

## Sizes

Width: 16" to 48"  
 Height: 16" to 36"

## Common Configurations



## Energy Efficiency Factors

	Glass	Clear	Low-E Argon
Thermal Transmittance (U-Factor)		N/A	0.25
Solar Heat Gain (SHGC)		N/A	0.26
Visible Light Transmittance (VT)		N/A	0.46
Condensation Resistance Factor		N/A	56.0

## Structural Test Data

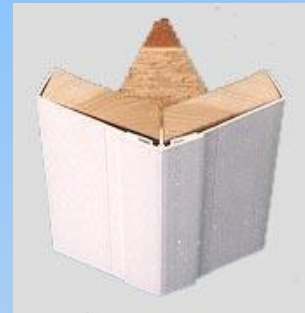
Rating (with Reinforcement)	AP – R70
Wind Pressure Load	75 PSF
Water Penetration Resistance	7.5 PSF
Air Infiltration at 25mph	0.03CFM



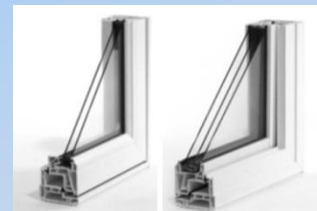
#### FEATURES

- Available with a 15°, 30° or 45° angle to provide maximum extension of the window
- The Solid Wood Mullion features Laminated Lumber construction, providing superior strength and support. The Solid Hardwood Interior adds Beauty to every Bay Window.
- Interior casing 2 ¼", 3 ½" oak or maple colonial styles, or plastic laminated. Head & seat board in 1-1/4" veneer, oak or birch.
- Exterior cladding in extruded vinyl, available in white, beige, creamy white and aluminum coil stock.
- Pre-fabricated shed or boxed roof, wood, copper or aluminum roof clad kits, in hip or concave style
- Fusion-welded, rigid virgin vinyl frames and sashes are strong, durable and weather tight
- 7/8" insulated glass with Duraseal gives maximum efficiency and protects against seal failure. Advanced glazing gives clean appearance and prevents water damage
- Multi-chambered frame and sash profiles for better thermal performance and structural integrity
- Multiple weather stripping prevents drafts and infiltration of moisture and dust
- Swing-out sashes for easy cleaning and better ventilation
- Multi-point locking system for safety and airtight seal
- Corrosion-resistant cranking operator for full range sash movement
- Screen included with all operable sashes for fresh air ventilation

*Bay windows consist of a large picture window flanked by two double hung or casement windows which will enhance your view. The ultimate in design and function, these beautiful windows will grace your home with lasting, trouble-free elegance. They provide numerous energy-saving features to keep your heating and cooling costs down. Constructed of a proprietary vinyl compound, these windows resist condensation and mold, and provide years of smooth, carefree operation.*



Solid Wood Mullion



Double and Triple  
Panels Glass

#### Hardware and Screen

Lock:	Multi-point locking system
Operator:	Gear drive operator
Hinge:	Stainless steel hinges
Screen:	Fiberglass mesh (Standard), Aluminum mesh (Optional)
Screen frame:	Aluminum roll form





*The ultimate in design and function, these beautiful windows will grace your home with lasting, trouble-free elegance. Newtec bow windows will enhance your view by bringing the garden into your house. They provide numerous energy-saving features to keep your heating and cooling costs down. Constructed of a proprietary vinyl compound, these windows resist condensation and mold, and provide years of smooth, carefree operation.*

### FEATURES

- The solid wood mullion features laminated lumber construction, providing superior strength and support. The solid hardwood Interior adds beauty to every Bay and Bow Window. (See picture on the left)
- Interior casing 2 1/4", 3 1/2" oak or maple colonial styles, or plastic laminated head & seat board in 1-1/4" veneer, oak or birch.
- Exterior cladding in extruded vinyl, available in white, beige, creamy white and aluminum coil stock.
- Pre-fabricated shed or boxed roof, wood, copper or aluminum roof clad kits, in hip or concave style
- Fusion-welded, rigid virgin vinyl frames and sashes are strong, durable and weather tight
- 7/8" insulated glass with Duraseal gives maximum efficiency and protects against seal failure. Low-E glass and Argon gas is available. Advanced glazing gives clean appearance and prevents water damage
- Multi-chambered frame and sash profiles for better thermal performance and structural integrity
- Multiple weather stripping prevents drafts and infiltration of moisture and dust
- Swing-out sashes for easy cleaning and better ventilation
- Multi-point locking system for safety and airtight seal
- Corrosion-resistant cranking operator for full range sash movement
- Screen included with all operable sashes for fresh air ventilation

### Common Configurations

Available with different angles to provide maximum extension of the bow window :

3 lites: 15°, 30° or 45° angle

4 lites: 10°, 15° or 30° angle

5 lites: 10°, 15° or 22° angle

6 lites: 10°, 15° or 18° angle



### Hardware and Screen

Lock:	Multi-point locking system
Operator:	Gear drive operator
Hinge:	Stainless steel hinges
Screen:	Fiberglass mesh (Standard), Aluminum mesh (Optional)
Screen frame:	Aluminum roll form

## OPTIONS

- Aluminum mesh screen
- Double hung bay window
- Triple panes glass
- The pre-insulated Super Seat, providing an outstanding insulating value.



Insulated entire seat



Insulated to jamb

## Configuration and Roof Types



Hip (Vinyl)  
(Casement)



Hip (Wood Shingle)  
(Double Hung)



Hip (Copper or  
Painted Aluminum)  
(Casement)



Concave (Copper)  
(Double Hung)



5 Lites Bow  
Hip Roof (Copper)  
(Casement)



Bay Windows with All Grids  
Hip Roof (Wood Shingle)  
(Double Hung)

## Sizes

Width: 48" to 144"  
Height: 36" to 72"



## Energy Efficiency Factors

Glass (Casement)	Clear	Low-E Argon
Thermal Transmittance (U-Factor)	N/A	0.26
Solar Heat Gain (SHGC)	N/A	0.26
Visible Light Transmittance (VT)	N/A	0.46
Condensation Resistance Factor	N/A	56.0

## Structural Test Data

Rating (Casement with Reinforcement)	H-R75
Wind Pressure Load	75 PSF
Water Penetration Resistance	23.0 PSF
Air Infiltration at 25mph	0.10CFM



# GARDEN WINDOWS

## Series 1400 GH

## Energy Efficient Vinyl Windows



*A garden window is a small garden you can reach without going out of your house. The ultimate in design and function, this beautiful garden window will grace your home with greenness and vitality. Projecting out as a little greenhouse, this window includes a large picture window in front, a glass top and flanked by two casement for maximum air circulation on each side, and can add a shelf to display more plants.*

### FEATURES

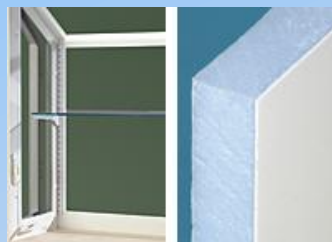
- Fully welded, rigid PVC vinyl frame will not chip, rot or peel and will never need to be painted.
- Aluminum and steel reinforcements in the front mullion.
- Clear 1-inch insulated glass package.
- Top sloped insulating glass (a constant 35-degree pitch) is tempered for improved safety and unit integrity.
- Both vents and deadlites have a built-in weep system and external glazing.
- A two-part structural silicone is used to glaze the top slope and vertical deadlite portions of the unit.
- Exterior grade plywood head board, seat board and jamb are 5/4-inch for improved structural and thermal performance; support brackets are not needed.
- Locks and operators are mounted to the inside front area for easy access.
- A multi-point locking system locks sash at top and bottom for a tighter seal and added security.
- Engineered for new construction and remodeling applications.
- Headboard, seatboard and jamb are available in Birch, Oak and White or Tan Pionite

**Sizes** Width: 24" to 72"  
Height: 30" to 63"



### OPTIONS

- One or more 3/8-inch thick glass shelves with polished edges, brackets and standards.
- Insulation board with an "R" value of 5 can be installed under the seatboard, increasing the "R" value to 6.22.
- A variety of glass types and grid options are available.



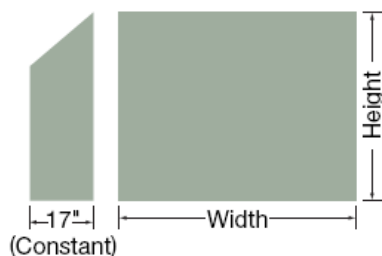
### Hardware and Screen

Lock: Multi-point locking system

Operator: Gear drive operator

Screen: Fiberglass mesh (Standard),  
Aluminum mesh (Optional)

Screen frame: Aluminum roll form



The projection of the window from the exterior wall face is a constant 17 inches.

# PATIO DOORS

## Series 2100 SD

## Energy Efficient Vinyl Doors



### Relax in Style and Comfort

*Take off your shoes and relax. Whatever nature brings during the heat of summer or the cold of winter will stay outside thanks to dual weather seals and a co-extruded sash and glazing stop that reduces water penetration. You can feel confident knowing that this sliding patio door blends perfectly with virtually any décor and is constructed using only quality materials. The fusion welded frame and sash add strength and durability, while the versatile design allows for secure attachment of a variety of hardware.*

*This fusion welded, vinyl sliding patio door delivers the versatility, aesthetics and performance demanded by today's demanding homeowners. For superior water management, it features a pocketed sill design with internal sloped walls. The frame contains five interior chambers for enhanced thermal performance and structural rigidity.*

*A 4 5/8" frame with an integral nailing fin is available for new construction and a similar frame without the fin is available for replacement applications. The system is offered in white and beige color.*

### Hardware and Screen

Handle and lockset: Mortise lock and keeper

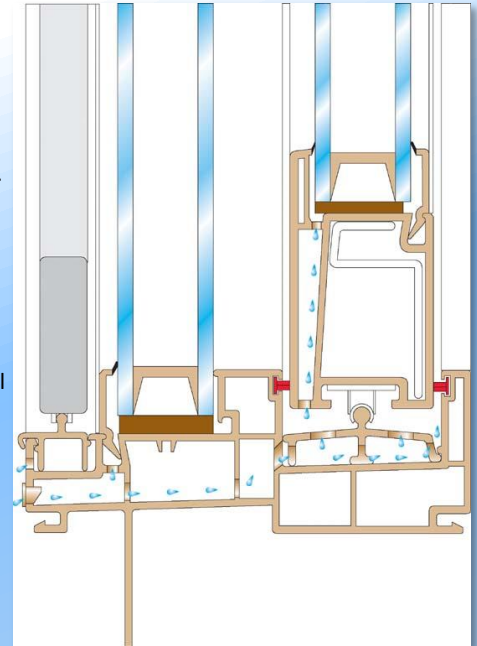
Screen: Fiberglass mesh (Standard)

Screen frame: Aluminum roll form



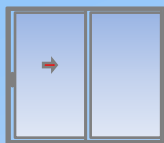
## FEATURES

- Frame depth of 4-5/8" suits many new construction and replacement applications.
- Tandem rollers to ensure smooth operation.
- A variety of hardware is available to satisfy the most demanding homeowner.
- 1" insulated tempered glazing means greater energy savings and safety.
- Fusion welded frame and sash for added strength and durability.
- Literally "care-free," these doors resist from corrosion from pollutions, never need painting and can be cleaned with soap and water.
- The slope sill is designed to channel water away from the door, while the dual weather seals (shown in red) create a barrier against the outside weather.
- Transoms, sidelights and multiple sash configurations (O-X-O and O-X-X-O) provide flexibility.
- Integral interlock sash provides structural durability.

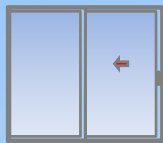


<b>Sizes</b>	Two-panel (2-Lite): (OX, XO)	5' x 6'-8", 6' x 6'-8", 8' x 6'-8"
	Three-panel (3-Lite): (OXO, OX'O, OOX, XOO)	9' x 6'-8", 12' x 6'-8"
	Four-panel (4-Lite): (OXXO)	12' x 6'-8"

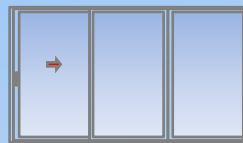
## Common Configurations



XO



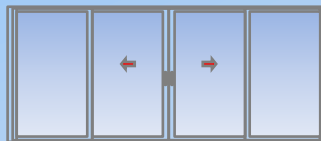
OX



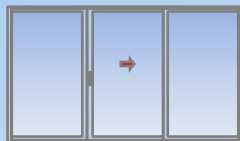
XOO



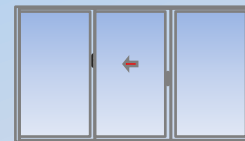
OOX



OXXO



OXO



OX'O



## Energy Efficiency Factors

	Glass	Clear	Low-E Argon
Thermal Transmittance (U-Factor)		N/A	0.28
Solar Heat Gain (SHGC)		N/A	0.28
Visible Light Transmittance (VT)		N/A	0.46
Condensation Resistance Factor		N/A	56.0

## Structural Test Data

Rating (with Reinforcement)	H-R50
Wind Pressure Load	82.5 PSF
Water Penetration Resistance	9.0 PSF
Air Infiltration at 25mph	0.14CFM



# PICTURE WINDOWS

Energy Efficient Vinyl Windows

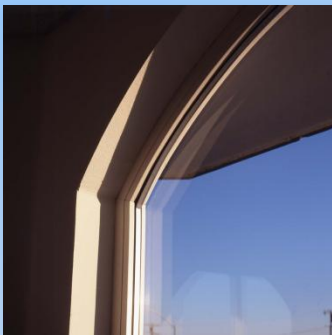
Series 600 / 1400 FW



Beautiful picture windows, or called fixed windows, will enhance your view with the clean styling and grace your home with lasting, trouble-free elegance. They provide numerous energy-saving features to keep your heating and cooling costs down. Constructed of a proprietary vinyl compound, these windows resist condensation and mold. These picture windows present harmoniously together with single-hung, double-hung and sliders for 600 series, casement and awning windows for 1400 series. They are also incorporated with bay or bow windows, used as transoms and side lites or just for picture windows only. Picture windows are easily made into various architectural shapes as per your needs.

## FEATURES

- 3-1/4" frame depth, rigid virgin vinyl are strong, durable and weather tight.
- Fusion welded corners in frame for superior strength and tightness.
- 7/8" Duraseal insulated glass units for superior energy savings.



## Sizes

Width: 10" to 60"  
Height: 10" to 84"

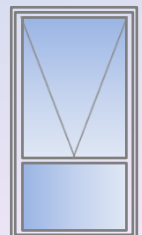
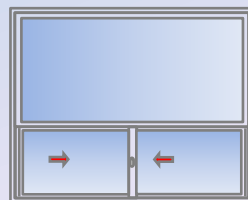


## Common Configurations



## OPTIONS

- Connectors to combine with other 600 product family (including double hung, single hung, circle tops, transom, sliders), and 1400 product family (including casement and awning window combinations)
- Triple panes glass available.
- Nailing fin for new construction

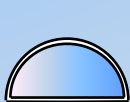


# Architectural Shapes

Enhance the beauty of your home



Usually picture windows, architectural windows with special shapes are esthetically combined with all Series 600 and 1400 windows such as double hung, single hung, sliders and casement. These attractive energy efficient and low maintenance windows are manufactured with superior vinyl frames and components made from impact-modified durable resins. Multi-chamber construction ensures extra rigidity and insulating value. The ultimate in design and function, these beautiful windows will grace your home with lasting, trouble-free elegance.



Round Top



Quarter Round



Round



Ellipse



Diamond



Pentagon



Hexagon



Octagon



Round Top with  
Extended Top



Eyebrow with  
Extended Legs



Right Triangle



Arch



Cathedral  
(Gothic Arch)



Quarter Arch  
with Extended Legs



Half Eyebrow with  
Extended Legs



# GRID PATTERN OPTIONS

*Enhance the beauty of your home*



Colonial

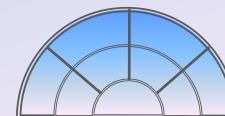
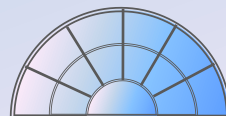
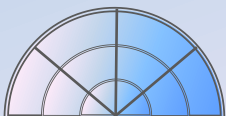
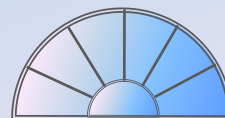
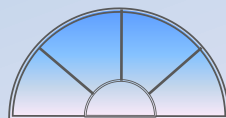
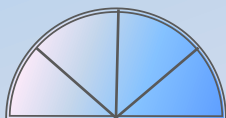


Diamond



Prairie

Newtec uses a glazing method that allows the grids to be positioned between two panes of glass. This eliminates having to remove the grids when cleaning the glass.





# Decorative Grids with Stained Art Glass

Enhance the beauty of your home



A revolutionary decorative stained art glass system adds beauty, elegance and value to your home. It has the ability to “theme” home—coordinating windows transoms and entry systems with the same patterns and colors—all at a reasonable cost. Individual framed beveled art glass pieces are assembled into a decorative grill, which becomes a between the glass option offering far greater value than other internal muntin systems.

- The Elegance of Beveled and Polished Art Glass
- Colonial, St Martin, Bridgeford patterns and more
- Custom Made for Your Styles
- Available to Vinyl Single or Double Hung, Slider, Casement, Awning, Picture, Bay and Bow Windows



## Standard Glass Options



117  
Rainbow



595  
Ruby Fire



486  
Cobalt Crystal

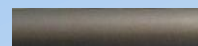


505  
Sea Foam

## Grid Colors



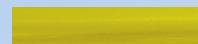
Dark bronze



Light bronze

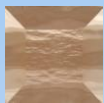


Brushed nickel

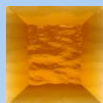


Gold

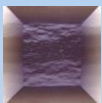
## Custom Glass Colors for Larger Jobs



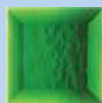
215  
Champagne



297  
Desert Amber



361  
Orchid Smoke



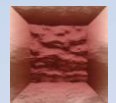
523  
Emerald Sun



334  
Aqua Sun

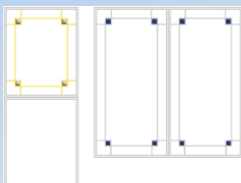


119  
Clear Antique

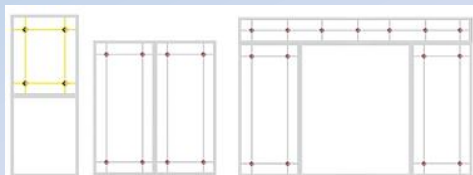


319  
Plum Dusk

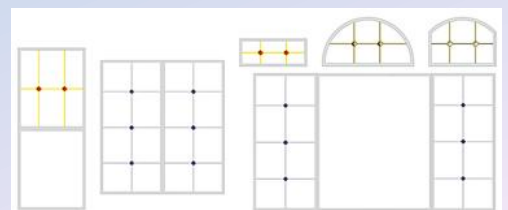
## Popular Configurations



St Martin



Bridgeford



Colonial

## Standard Colors

- White and beige



White



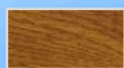
Beige

## Custom colors for windows

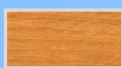
- Two tone color available
- Interior finishes: foil laminate in wood-grains



Cherry



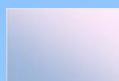
Golden Oak



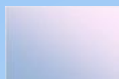
Light Oak



## Glass Options



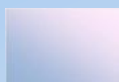
**Low-E Glass** : Glass with a low-emissivity coating. It reduces heat gain or loss by reflecting long-wave infrared energy (heat) and therefore, decreases the U-value and solar heat gain, and in doing so, improves the energy efficiency and reduces your bill.



**Low-E Glass with Argon Gas**: Argon gas is a colorless, odorless, inert gas that fills the empty space within an insulating glass unit. Argon gas has low conductivity so helps improving performance by reducing conductive and convective heat transfers.



**Tempered Glass**: Tempered glass is heat treated to withstand greater force or pressure on its surface. Tempered glass breaks into smaller and less harmful pieces.



**Low-E Tempered Glass** : Tempered glass with Low-E coating



**Tinted Glass** : Tinted glass reduces glares, and is ideal for areas that get direct sunlight in the summer by reducing the passage of light or a specific band of radiation. Various colors available (green, grey, blue, bronze etc.)



**Obscure (Frosted) Glass** : A textured glass used for privacy, light diffusion, or decorative effects.



PRODUCT SERIES		600	1400	2100	4500	PT-50	2000	3000	310	320	400	Glass Blocks with Vents
MATERIAL		Vinyl					Aluminum					Glass
Single Hung	SH	R,LC										R,LC,C
Double Hung	DH	R,LC					R,LC,C					
Sliders	HS	R					R,LC,C					
Tilt-Turn	DAW				R,LC,C							
Casement	C		R,LC,C					C, HC				
Awning	APO		R		R,LC,C			C, HC				
Hoppers	API				R,LC,C			C, HC				
Bow Windows	BOW	R	R,LC,C									
Bay Windows	BAY	R	R,LC,C									
Garden Windows	GH		R									
Picture Windows	FW	R	R,LC,C		R,LC,C		R,LC,C	C, HC				
Architectural Shapes		R,LC	R,LC,C		R,LC,C		R,LC,C	C, HC				
Sliding Doors	SD			R			R,LC,C					
Hinged Doors	SHD				R, LC							
Entrance Door	ED								LC,C HC	LC,C,HC		
Storefront						LC, C			LC,C,HC	LC,C,HC		
Curtain Wall						LC, C					LC,C,HC	

\* R - Residential, LC - Light Commercial, C - Commercial, HC - Heavy Commercial, AW - Architecture



# Lifetime Limited Warranty

Thank you for selecting Newtec Windows & Doors Incorporated ("Newtec") products. Newtec is pleased to offer our customers the convenience of Lifetime Limited Warranty for your newly purchased Newtec products such as windows and doors ("Products") or such Products installed by Newtec. To ensure your complete satisfaction, please contact us to register within one month from purchase by requesting this Warranty Form and we will be happy to assist you. Newtec guarantees the original consumer and purchaser ("Original Purchaser") of Newtec Products installed in a family home ("Home") by the builder as new construction, by the Original Purchaser as replacements or by Newtec personnel, that Newtec will repair or replace any such Newtec Products that are defective in materials or workmanship and will pay the costs of all parts and labor if any. If repair is not commercially practical or cannot timely be made, then Newtec will, at the Original Purchaser's option, either replace any defective Newtec Products or refund the purchase price.

## PERSONS COVERED

This Warranty extends to the Original Purchaser of Newtec Products, and may be transferable. Please contact us to clarify. The Warranty starts on the date of purchase as new construction or the installation of Newtec windows or doors in the Home as replacements ("Start Date") and remains effective as long as the Original Purchaser owns and resides in, or occupies the Home. All products must be paid in full to qualify. For quality assurance purposes, all Products should be inspected by the Original Purchaser prior to, or at the time of installation or upon transfer of title to the Original Purchaser.

## FRAME AND SASHES

All main frames and sashes of windows are LIFETIME warranted against cracking, peeling, flaking, blistering or corroding to the Original Purchaser for a period of twenty (20) years from Start Date.

## GLASS

The sealed insulated glass units are warranted from Start Date against hermetic seal failure for twenty (20) years in a prorated schedule that is full coverage within five (5) years, seventy-five percent within ten (10) years, fifty percent within fifteen (15) years and twenty-five percent within twenty (20) years. Glass breakage is not covered under this warranty. Condensation or frost on exposed surface is not a defect but may be the result of excessive humidity within the property and a difference between the interior and exterior temperatures and is not covered under this warranty.

## HARDWARE AND PARTS

Newtec will warrant hardware and other mechanical parts for a period of five (5) years and in highly corrosive environments of one (1) year from Start Date of the windows, doors as new construction or as replacements.

## LABOR

Newtec will provide the labor to correct any eligible warranty items provided by Newtec personnel within one (1) year from Start Date. Thereafter, the purchaser is responsible for all the costs of labor at the rate at the time of claim.

## EXCLUSIONS FROM COVERAGE

This Warranty described above cover only manufacturing defects and do not include damage or defects caused by, or as the result of neglect, misuse, abuse, occurrence of accidents, vandalism, improper handling and/or improper storage, improper installation or use of the product or products by the Original Purchaser, his agents, assigns or invitees, any modification or alterations including but not limited to customer-applied finishes, the use of applied tints or films, acts of war, terrorism or rioting, acts of nature (e.g. flood, fire, earthquake, tornado and hurricane), exposure of the product to excessive heat and/or cold beyond naturally occurring conditions, stress caused by building defects, movement or settlement, or structural failures of walls or foundations or failure to properly care for and maintain the Newtec Products such as the application of harmful cleaning solutions or products including, but not limited to, acetone, petroleum products or abrasive compounds. Normal wear and tear including discoloration caused by normal aging or natural weathering of exterior finishes or hardware component finishes and broken glass are not defects thus are not covered by this Warranty. Exclusions also include glass breakage, glass scratches as defined in federal specifications C C1036-85, loss of functionality of hardware, rusting or corrosion of non-vinyl products or components in highly corrosive environments such as close proximity to coastal areas, improper removal of any permanent warning or identification labels from the product or products, and any inappropriate or unintended use or uses of the product including, but not limited to, any commercial use. It does not apply to any product which is manufactured beyond standard production limitation at customer's request, or which incorporate non-standard material or components installed pursuant to customer's request.

## LIMITATIONS ON REMEDIES

In no event will Newtec be liable for incidental or consequential damages (other than labor to repair or replace Products), whether based on breach of express or implied warranty, breach of contract, negligence, strict liability or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## STATE REMEDIES

This Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

## CONTACT US

All warranty claims should be made within the applicable warranty period and must be mailed with a copy of purchase receipt to:

Newtec Windows & Doors, Inc.  
3159 W. 36th St., Chicago IL 60632

This warranty is in lieu of all other guarantees and warranties, expressed or implied. All decisions regarding warranties and claims remain the right of Newtec Windows & Doors Inc. To obtain service under this Warranty, contact us at 773-869-9888 or access Newtec's website at [www.newtecwindow.com](http://www.newtecwindow.com).

# Energy Efficiency

*Newtec is committed to manufacturing energy conserving window and door products. Our philosophy is simple: provide our customers with energy-efficient, maintenance-free products that help to lower your energy bills. You get exactly what you need in a window— and so does the environment.*



Newtec is a proud partner in the Department of Energy's ENERGY STAR program to promote the use of high-efficiency products



Newtec is a participant in the National Fenestration Rating Council's Certification Program- a uniform national rating system for energy performance of fenestration products. Newtec Window and Door products are NFRC tested, certified and labeled.



Newtec is a member of AAMA, the source of performance standards, product certification and educational programs for the fenestration industry



Newtec is certified as an Enviro-sealed Windows manufacturer. Enviro-sealed Windows make homes as energy efficient as they can be.







*Enhance the beauty of your home*



[www.newtecwindow.com](http://www.newtecwindow.com)



**Newtec Windows & Doors, Inc.**

3159 W. 36th St., Chicago, IL 60632-2303

**Phone: (773) 869-9888**

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[www.newtecwindow.com](http://www.newtecwindow.com)