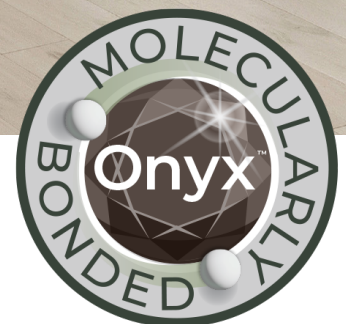


Expertly Crafted Windows & Doors

Since 1988 | Made in America 



- High Quality Windows & Doors
- Orders Delivered On Time & Complete
- Industry-leading Service





# QUICK-LINKS™

Scan the QR code for more product information.

 <b>3800 Series</b> New Construction Flat Frame Single Hung	 <b>3900 Series</b> New Construction Brickmould Frame Single Hung	 <b>5800 Series</b> New Construction Flat Frame Double Hung	 <b>5900 Series</b> New Construction Brickmould Frame Double Hung
 <b>1800 Series</b> Replacement Single Hung	 <b>6000 Series</b> Replacement/ New Construction Casement	 <b>7400 Series</b> Replacement Double Hung	 <b>9600 Series</b> Replacement/ New Construction Double Hung
 <b>4500 Series</b> New Construction/ Replacement Heavy Duty Sliding Patio Door		 <b>4700 Series</b> New Construction/ Replacement Knock Down (KD) Sliding Patio Door	

## CONTENTS

- Black Onyx™ Coextrusion..... 1
- 3900/38, 5900/58  
New Construction Windows ..... 2
- 3" Exterior Casing ..... 3
- 1800 Replacement Window ..... 4
- 6000 Casement &  
7400 Replacement Window ..... 5
- 9600 Replacement/  
New Construction Window ..... 6
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NFRC Label ..... 17



Curb Appeal with Optional Window Casing



Shape Windows

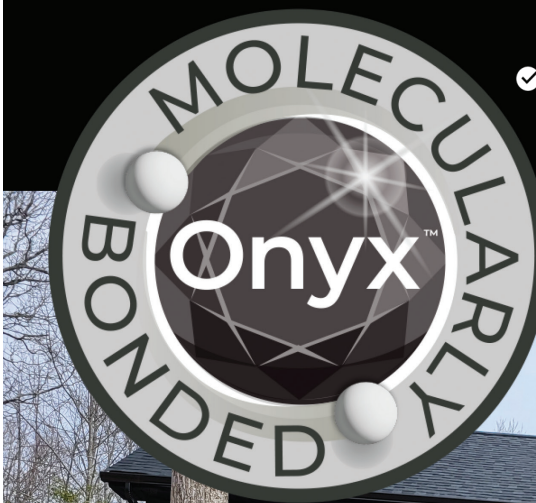
## PRODUCT DOCUMENTS



Scan the QR code for technical information & helpful documents for homeowners, builders & architects.

[unitedwindowmfg.com/documents](http://unitedwindowmfg.com/documents)

The information presented in this catalog was checked for accuracy at the time it was published. United Window & Door is not responsible for errors or typos. United Window & Door reserves the right to update or change information pertaining to its products, services and warranties at any time. Confirm information is up to date and correct with customer service prior to placing an order.



NO PAINT NO ADHESIVE ONE SINGLE MATERIAL  
The Most Permanent Bond in Black Vinyl Windows & Doors



# BE BOLD.

Built tough, like nothing else.

Introducing Onyx™ a revolutionary black acrylic coextrusion process in which black-colored acrylic material is molecularly bonded to our specially formulated white vinyl as it is being formed, resulting in one single material that resists scratches like no other solution on the market today.

## NEW BOLD COLLECTION

Black Onyx™  
Acrylic Coextrusion  
Exterior & Interior

Available in: 3900 5900\*  
4500 6000  
4700 9600

Shown: Onyx™ Exterior with Onyx™ Interior  
\*Available in 5/2025



## NEW SEMI-BOLD COLLECTION

Any Combination of Black Onyx™  
Acrylic Coextrusion with White

Available in: 38/3900 58/5900  
4500 6000  
4700 7400  
9600

Shown: Onyx™ Exterior with Onyx™ Interior Sash  
over a White Vinyl Interior Frame



3900

See Page 8-9 for Options & Colors

Single Hung



Exterior

Interior

NEW CONSTRUCTION

FEATURES

- 3 1/4" Frame Depth
- 3/4" Warm-Edge Insulated Glass
- Concealed Block & Tackle Balances
- Integrated Nail Fin with J-channel
- Water-repelling Sloped Sill
- 3/0 X 5/0 Meets Egress



3900

3800



3900 Black Ext. / Black Int. with Farmhouse Grid

5900

See Page 8-9 for Options & Colors

Double Hung



Exterior

Interior

NEW CONSTRUCTION

FEATURES

- 3 13/16" Frame Depth
- 3/4" Warm-Edge Insulated Glass
- Concealed Block & Tackle Balances
- Integrated Nail Fin with J-channel
- Water-repelling Sloped Sill
- 3/0 X 5/0 Meets Egress



5900

5800



5900 Black Ext. / White Int. with Full Screen

3" EXTERIOR CASING



INSTANT CURB APPEAL

Easily add character without adding to installation time, with pre-applied three inch casing.



3" Exterior Casing with Decorative Back Banding & Bull-nosed Sill (4)



Without 3" Exterior Casing

FEATURES

- Available in White, Beige or Onyx™ Black Coextrusion\*
- Factory Applied for Easy Install

Add Casing to the Following New Construction Window Types

- 3900 Single Hung
- 5900 Double Hung
- 6000 Casement
- Picture
- Slider
- Select Shapes

Available in 4 Styles



1

Picture Frame

2

Picture Frame with Decorative Back Banding

3

Casing with Bull-nosed Sill

4

Casing with Decorative Back Banding & Bull-nosed Sill

\*(1) Picture Frame is available in any color.

1800

See Page 8-9 for Options & Colors

Single Hung

REPLACEMENT



Exterior

Interior

NEW



1800 White Ext. / White Int. with Colonial Grids

FEATURES

- 3 1/4" Frame Depth
- 3/4" Warm-Edge Insulated Glass
- Concealed Block & Tackle Balances
- Water-repelling Sloped Sill
- LowE & Argon Included
- Flat 5/8" Grids Only



Flat Frame



Hidden Sash Locks

Locks are not visible from the exterior



Brilliance

Available in Solid White Vinyl Only

6000

See Page 8-9 for Options & Colors

Casement

REPLACEMENT / NEW CONSTRUCTION

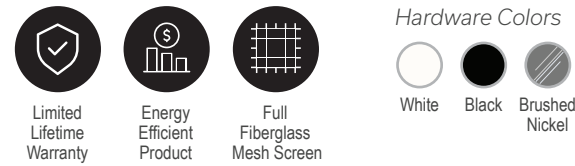


Exterior

Interior

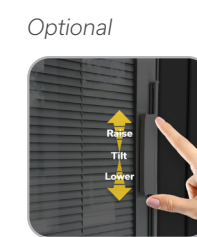
FEATURES

- 3 1/4" Frame Depth
- 3/4" Warm-Edge Insulated Glass (1" for blinds)
- Spring Loaded Fiberglass Mesh Screen for Easy Removal



Optional 3-in-1 Hardware

Consolidates the window operator, lock & limiter into one mechanism.



Optional Blinds Between the Glass\*

\*Screen needs to be removed to operate the blinds



6000 Black Ext. / Black Int.

7400

See Page 8-9 for Options & Colors

Double Hung

REPLACEMENT



Exterior

Interior

FEATURES

- 3 1/4" Frame Depth
- 3/4" Warm-Edge Insulated Glass
- Constant Force Balances
- Water-repelling Sloped Sill



Optional Hopper Style Window

Provides for ventilation in most basement applications.



7400 Black Ext. / White Int. with Colonial Grids

Double Hung



Exterior



Interior



9600 Black Ext. / Black Int. with Farmhouse Grid

FEATURES

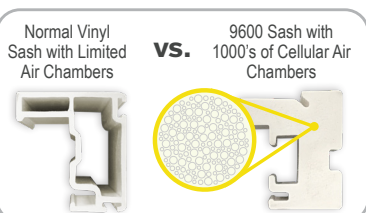
- 3 1/4" Frame Depth
- 3/4" Warm-Edge Insulated Glass (1" for blinds)
- Replicates the Look of a Wood Window
- Integrated Cellular Insulation
- Constant Force Balances
- 5/8" Integrated J-channel (fits most siding types)

Tilts In for Easy Cleaning	Limited Lifetime Warranty	Energy Efficient Product	Full or Half Fiberglass Mesh Screen

Hardware Options



Thermal Efficiency



Integrated Cellular Insulation

Air Performance



Dual Seal + Interlock

Optional Features



Tilt & Lock



Window Opening Control Device (WOCD)



Blinds Between the Glass



Add-on Nail Fin

SHAPE WINDOWS



10 Year Warranty on Most Shapes  
5 Year Warranty on Select Shapes

PAR Parallelogram	EB Eyebrow	CIR Circle	TRI Triangle Isosceles	EBX Extended Eyebrow	ELX Extended Ellipse
HEX Hexagon	HEB Half Eyebrow	CT Circle Top	TRE Triangle Equilateral	CTX Extended Circle Top	QRX Extended Quarter Round
PENT Pentagon	HEBX Extended Half Eyebrow	QR Quarter Round	TRR Right Triangle	CATH Cathedral	CATHX Extended Cathedral
CLTRAP Clipped Trapezoid	OCT Octagon	OV Oval	DIA Diamond	EL Ellipse	TRAP Trapezoid

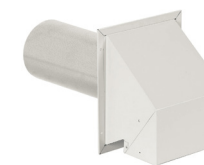
Dryer Vent Compatible Windows



7400 with Obscure Glass & Pre-drilled Sash Insert

FEATURES

- Pre-drilled or Solid Sash Insert
- Available in All Window Series with a Slider Window Option & Picture Windows, Hoppers



Dryer Vent Not Included



CTX (Extended Circle Top) with SDL Gothic Grids



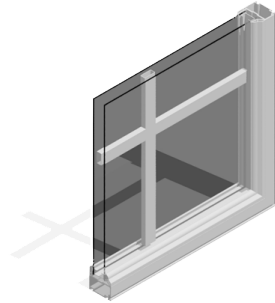
# WINDOW OPTIONS

NOTE: These lists of features are not comprehensive. Contact customer service for additional questions about product features.

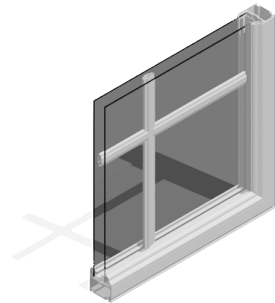
	1800	3800	3900	5800	5900	6000	7400	9600
<b>Standard Features</b>	3/4" Insulated Glass	●	●	●	●	●	●	●
	Integrated Nail Fin / J-channel		●	●	●	●		
	Block & Tackle Balances	●	●	●	●	●		
	Concealed Stainless Steel Constant Force Balances						●	●
	DP-50/PG-50 - 36"x60"*	●	●	●	●	●	●	●
	Brickmould Exterior Frame			●		●	†	
	Flat Exterior Frame	●	●		●			
<b>Optional Features</b>	Beveled Exterior Frame						●	●
	LowE & Argon (All Types)	●	●	●	●	●	●	●
	WOCD	●	●	●	●	●	●	●
	Custodial Tilt Latch	●	●	●				
	Sash Limiter	●	●	●			●	
	Night Locks	●	●	●	●	●	●	
	Structural Mulls	●	●	●	●	●	●	●
	Primed Extension Jamb		●	●	●	●	●	●
	Drywall Pass-through	●	●	●				
	Blinds Between the Glass (1" IG)					●		●
	Add-on Nail Fin							●
<b>Available Window Types</b>	Twin		●	●	●	●	●	●
	Triple		●	●	●	●	●	●
	Picture	●	●	●	●	●	●	●
	Slider	●	●	●	●	●	●	●
	Shapes		●	●	●	●		
	Awning						●	
	Hopper							●

## Grid Types

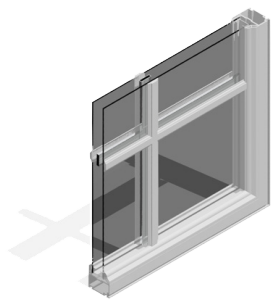
**Widths:**  
Flat 5/8" or 13/16"  
Dimensional 3/4"  
SDL 7/8" (Standard)



Flat



Dimensional



SDL

\*Any product greater than 36x60" will be subject to a different rating. Larger sizes may need additional reinforcement to meet DP-50/PG-50

\*\*Only available option on 1800 Series

†Modified Brickmould Frame

# WINDOW OPTIONS



## Grid Patterns



No Grid



Farmhouse



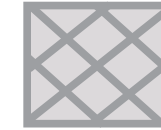
Colonial



French



Prairie



Diamond

## Blinds Between the Glass\*



White



Black



Satin Gray



Beige

\*Blinds available on 6000 & 9600 window series only

## Our Vinyl



Brilliance

Brilliance™ vinyl products by United are made from a specially formulated pure cloud white vinyl, shined to a radiant semi-gloss finish.



United Window & Door utilizes a black acrylic coextrusion process in which our black colored acrylic material is molecularly bonded together with our specially formulated white vinyl material as it is being formed, resulting in the most permanent bond in vinyl windows to date.

# WINDOW COLORS



## Color Combinations Exterior / Interior

		1800	3800	3900	5800	5900	6000	7400	9600
<b>Solid Vinyl</b>		●	●	●	●	●	●	●	●
			●	●	●	●	●	●	
<b>Acrylic Coextrusion</b>			●	●		●	●	●	●
				●		†	●		●
				●		●	●	●	
<b>Paint</b>			●	●	●	●	●	●	
			●	●	●	●	●	●	
			●	●	●	●	●	●	
			●	●	●	●	●	●	
			●	●	●	●	●	●	
			●	●	●	●	●	●	
			●	●	●	●	●	●	
			●	●	●	●	●	●	

†Available in 5/2025

4500

# HEAVY-DUTY SLIDING PATIO DOOR

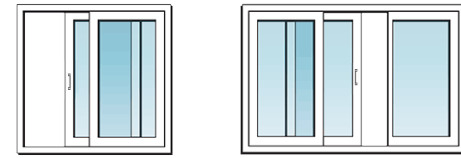
See Page 13 for Colors & More Options

NEW CONSTRUCTION



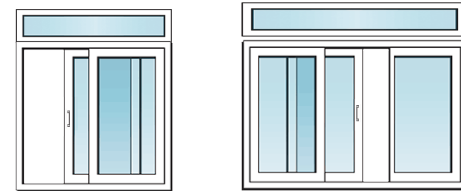
Interior

### Configurations



2-Panel

3-Panel



2-Panel w/Transom

3-Panel w/Transom

### Blinds Between the Glass\* (optional)



White

Black

Satin Gray

Beige

\*Blinds only available on 6'8" height doors

### FEATURES

- 5 1/16" Frame Depth
- Multi-chambered Frame Design Adds Strength & Thermal Efficiency
- Reinforced Sash Panels
- Fusion Welded Heavy-duty Vinyl
- Stainless Steel Ball Bearing Rollers
- Integrated Nail Fin
- Standard Heights: 6' 8" or 8'
- Standard Widths: 5', 6' or 9'
- Custom Sizes Available



4500 Sliding Patio Door Black Ext. / Black Int.

4700

# KNOCK DOWN (KD) SLIDING PATIO DOOR

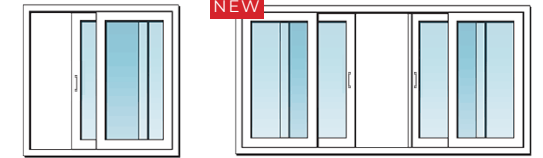
See Page 13 for Colors & More Options

NEW CONSTRUCTION / REPLACEMENT



Interior

### Configurations



2-Panel

4-Panel

### Blinds Between the Glass\* (optional)



White

Black

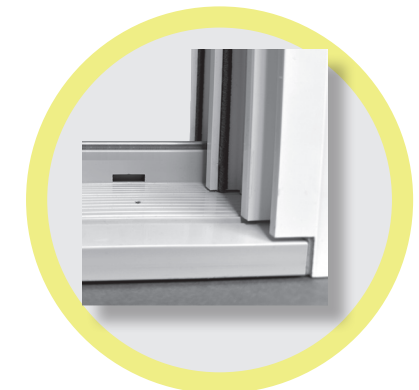
\*Blinds only available on 6'8" height doors

### FEATURES

- 5 7/8" Frame Depth
- Ready to Assemble ("Knock Down")
- Each Component Weighs Less Than 80 lbs
- Easy Glide Steel Track with Stainless Steel Ball Bearings
- Patent Pending, Guide Pin Assembly System
- Pre-Applied Gasket; Door Stays Watertight
- Add-on Nail Fin
- Standard Heights: 6' 8" or 8'
- Standard Widths: 5', 6', 10' or 12'
- Custom Sizes Available



Guide Pin Assembly System



Correctly Aligned Every Time

4700

# KNOCK DOWN (KD) SLIDING PATIO QUAD DOOR

NEW



4700 Quad Door 10'x 8' Black Ext.

## FEATURES

- 4 Panel Door, 10' or 12' wide, 6'8" or 8' tall
- Ships Ready to Assemble ("Knock Down")
- Patent-Pending Guide Pin Assembly System
- Easy Glide Steel Track w/ Stainless Steel Ball Bearings
- Pre-Applied Gasket; Door Stays Watertight
- 5 7/8" Frame Depth

## BLINDS BETWEEN THE GLASS

(Optional on doors 6'8" tall only)

- Provides Privacy, Allows Light In
- Kid Safe, No Dangling Cords
- Blinds Stay Clean Inside the Glass
- Self Leveling, Blinds Raise & Lower Easily



- Multi-point Mortise Lock
- Limited Lifetime Warranty
- Energy Efficient Product
- Fiberglass Mesh Screen

## DOOR OPTIONS

Standard Features	4500	4700
Left or Right Handed	●	●
Stainless Steel Ball Bearings	●	●
DP-50/PG-50 - 72"x80"*	●	
LowE & Argon (All Types)	●	●
1" Insulated Glass	●	●

Optional Features	4500	4700
Primed Extension Jamb	●	
Blinds Between the Glass	●	●
Keyed Entry Handle-set	●	●
Multi-point Lock	●	●

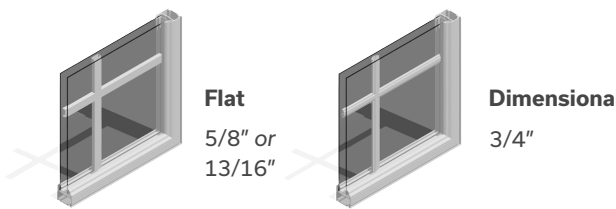
### Handles More Options Available



### Blinds Between the Glass



### Grid Types



### Grid Patterns

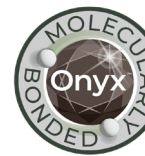


## DOOR COLORS

### Our Vinyl



Brilliance™ vinyl products by United are made from a specially formulated pure cloud white vinyl, shined to a radiant semi-gloss finish.



United Window & Door utilizes a black acrylic coextrusion process in which our black colored acrylic material is molecularly bonded together with our specially formulated white vinyl material as it is being formed, resulting in the most permanent bond in vinyl windows to date.

### Color Combinations Exterior / Interior

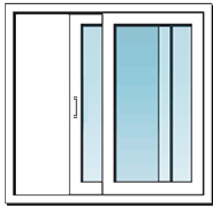
		4500	4700
Solid Vinyl	Brilliance™ White / White	●	●
	Solid Beige Beige / Beige	●	
Acrylic Coextrusion	Onyx™ / Brilliance™ Black / White	●	●
	Onyx™ Black / Black	●	●
Paint	Bronze / White Brilliance™	●	
	Gray / White Brilliance™	●	
	Clay / White Brilliance™	●	
	Sable / White Brilliance™	●	
	Anthracite Grey / White Brilliance™	●	
	Green / White Brilliance™	●	
	Brick Red / White Brilliance™	●	
	Bronze / White Brilliance™	●	
	United Beige / White Brilliance™	●	

\*Any product greater than 72x80" will be subject to a different rating. Larger sizes may need additional reinforcement to meet DP-50/PG-50

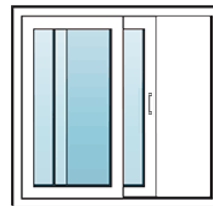


# PATIO DOOR HANDING

2 Panel

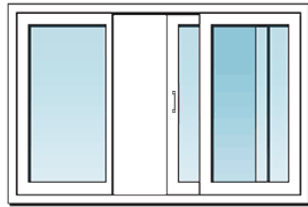


**Left Operating**  
Operating / Stationary  
XO

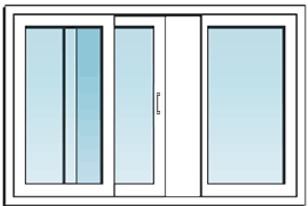


**Right Operating**  
Stationary / Operating  
OX

3 Panel

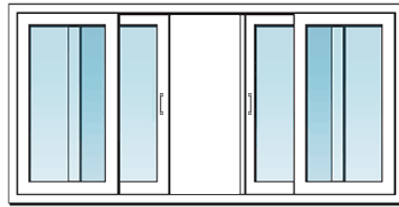


**Left Operating**  
Left Stationary / Operating / Right Stationary  
OXO-L



**Right Operating**  
Left Stationary / Operating / Right Stationary  
OXO-R

4 Panel



**Center Operating**  
Left Stationary / Primary Operating / Operating / Right Stationary  
OXXO

### Outside Looking In

For the purpose of ordering, all United patio doors must now be described as OSLI which means from the "Outside Looking In" (industry standard).

When choosing the "handing" of your patio door (which panel operates and which is stationary) it must be described as it appears from the exterior of the home.

### FEATURES

- Slim Frame Design
- Multi-point Locking System
- Optional Built-in Shelf
- Dual Weather Stripping
- Sloped Top Lite with Tempered Glass
- Operational or Stationary Side Casements



Limited Lifetime  
Warranty  
(Window Units)



Energy  
Efficient  
Product



REPLACEMENT

# GARDEN WINDOW

# BAY WINDOWS

### FEATURES

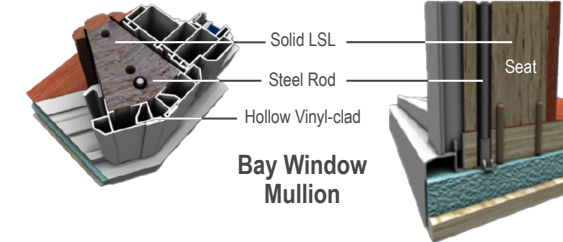
- Bay Window Units Come Fully Assembled from the Factory
- Bay Windows can be Mullied into Three-lite Configurations at 30° or 45°
- Available in Double Hung, Casement or Picture Combinations
- Integrated Weeped Panning System with Interior/Exterior Sloped Sill
- Head, Seat & Mullions are Held Together in a Unique Clamped Force Connection



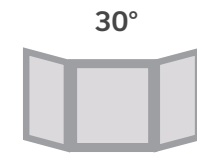
Limited Lifetime  
Warranty  
(Window Units)



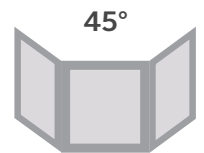
Energy  
Efficient  
Product



Bay Window  
Mullion



30°



45°

# BOW WINDOWS

### FEATURES

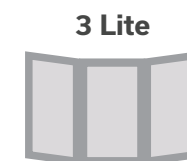
- Multi-lite Bow Windows Create a Dynamic View
- Bow Windows can be Mullied with 3 or More Lites at 10°
- Available in Double Hung, Casement or Picture Combinations



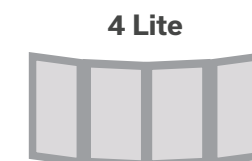
Limited Lifetime  
Warranty  
(Window Units)



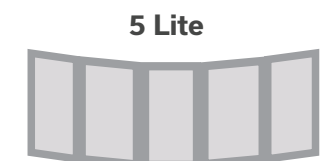
Energy  
Efficient  
Product



3 Lite



4 Lite



5 Lite

REPLACEMENT



# UNDERSTANDING THE NFRC LABEL



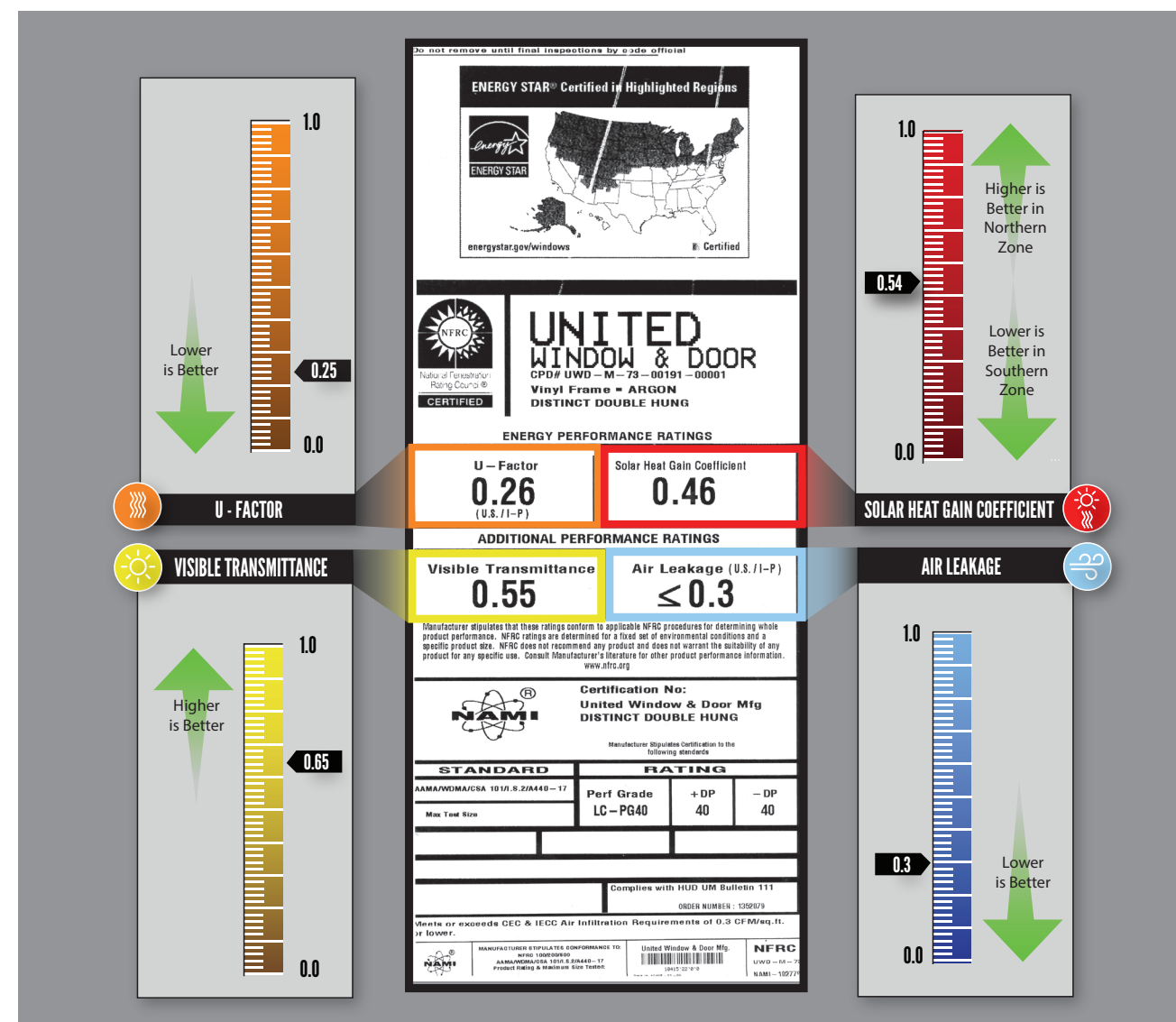
## U-Factor (UF)

A rating based on how much heat is allowed to transfer through the product. The lower the U-factor, the less heat transfer occurs through a product. U-factor is particularly important during the winter heating season in colder climates.



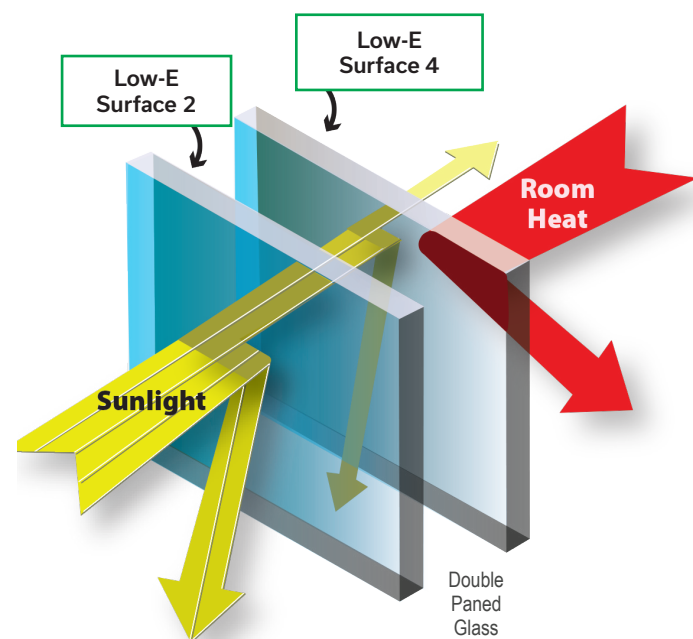
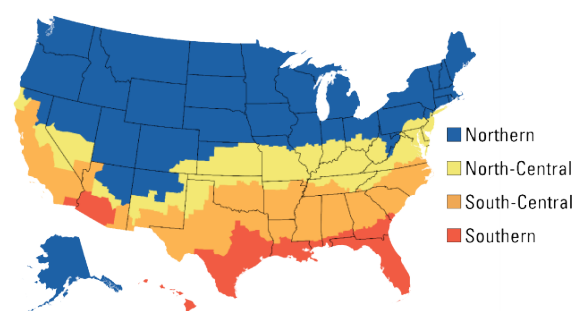
## Solar Heat Gain Coefficient (SHGC)

A rating based on how much heat from the sun is blocked. The lower the SHGC, the more a product is blocking solar heat gain. Blocking solar heat gain is particularly important during the summer cooling season in hot Southern climates. By contrast, people in Northern climates may want solar heat gain during the cold winter months to lessen the cost of heating the home.



## ENERGY EFFICIENT GLASS

ENERGY STAR® for Windows, Doors, and Skylights  
CLIMATE ZONE MAP



**Low-E**, or low emissivity energy-efficient windows, have a thin transparent coating that reflects heat and UV light keeping the temperature in your home comfortable. Our double pane windows contain Low-E coatings in various configurations; optimized for your designated climate zone. Optional, heavier-than-air **argon gas** must also be included to meet energy requirements.



## Visible Light Transmission (VLT)

A rating based on how much visible light comes through a product. The higher the VLT, the higher the potential for day lighting.



## Air Leakage

A rating based on how much air will enter a room through the product. Lower number, the lower the potential for a draft.



*QUALITY*

*SERVICE*



*INNOVATION*



Four generations of innovation and expertise go into every window and door manufactured by United. Matched with some of the best warranties in the industry, you can be sure you are getting a quality product that lasts.



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24 Fadem Road  
Springfield, NJ 07081  
Office (800) 848-4550  
Fax (973) 912-8866  
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