



PRODUCT  
CATALOG

2025

Expertly Crafted Windows & Doors

Since 1988 | Made in America 



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





SCAN &  
LEARN

# QUICK-LINKS™

Scan the QR code for more product information.



**3800 Series**  
New Construction  
Flat Frame  
Single Hung



**3900 Series**  
New Construction  
Brickmould Frame  
Single Hung



**5800 Series**  
New Construction  
Flat Frame  
Double Hung



**5900 Series**  
New Construction  
Brickmould Frame  
Double Hung



**6000 Series**  
Replacement/  
New Construction  
Casement



**7400 Series**  
Replacement  
Double Hung



**9600 Series**  
Replacement/  
New Construction  
Double Hung



**4500 Series**  
New Construction/  
Replacement  
Heavy Duty  
Sliding Patio Door



**4700 Series**  
New Construction/  
Replacement  
Knock Down (KD)  
Sliding Patio Door

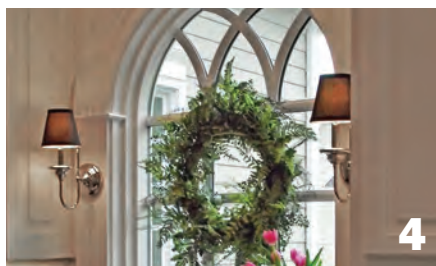


## CONTENTS

Black Onyx™ Coextrusion.....	1
3900/38, 5900/58 New Construction Windows .....	2
3" Exterior Casing .....	3
Shape Windows & Dryer Vent .....	4
6000 Casement & 7400 Replacement Window .....	5
9600 Replacement/ New Construction Window .....	6
Window Options.....	8
4500 & 4700 Sliding Doors.....	10
Door Options .....	13
Patio Door Handing .....	14
Garden Window.....	14
Bay & Bow Windows .....	15
Energy Efficient Glass.....	16
Understanding the 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)

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✔ 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



**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

### 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



Tilts In  
for Easy  
Cleaning



Limited  
Lifetime  
Warranty



Energy  
Efficient  
Product



Half  
Fiberglass  
Mesh Screen

Brickmould Frame



**3900**

Flat Frame



**3800**



3900 Black Ext. / Black Int. with Farmhouse Grid

# 5900

See Page 8-9 for  
Options & Colors

## Double Hung



Exterior



Interior

### 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



Tilts In  
for Easy  
Cleaning



Limited  
Lifetime  
Warranty



Energy  
Efficient  
Product



Full or Half  
Fiberglass  
Mesh Screen

Brickmould Frame

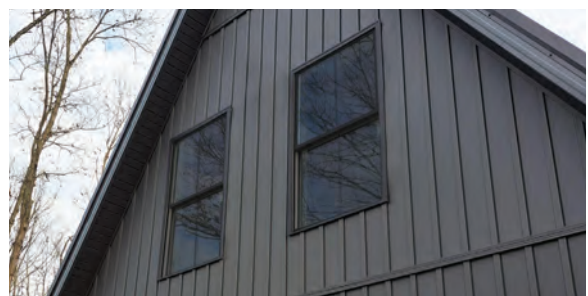


**5900**

Flat Frame



**5800**



5900 Black Ext. / White Int. with Full Screen





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

## INSTANT CURB APPEAL

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



Without 3" Exterior Casing

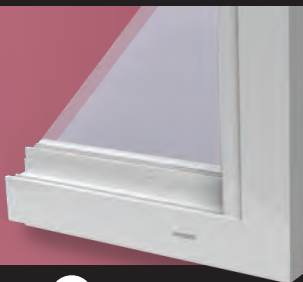
### FEATURES

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

### Add Casing to the Following New Construction Window Types

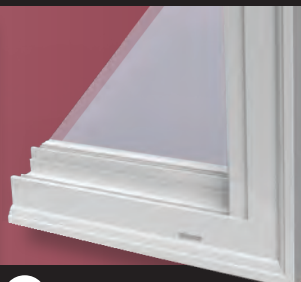
- 3900 Single Hung
- 5900 Double Hung
- 6000 Casement
- Picture
- Slider
- Select Shapes

Available in 4 Styles



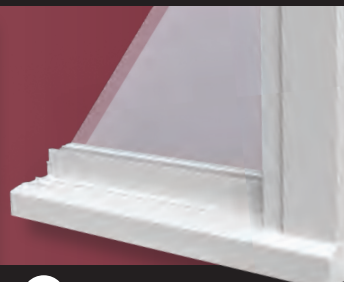
1

Picture Frame



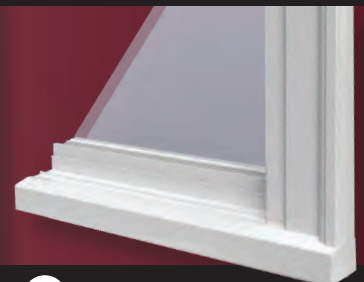
2

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.



# SHAPE WINDOWS

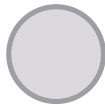
10 Year Warranty on Most Shapes  
5 Year Warranty on Select Shapes



**PAR**  
Parallelogram



**EB**  
Eyebrow



**CIR**  
Circle



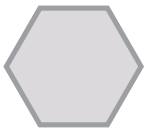
**TRI**  
Triangle  
Isosceles



**EBX**  
Extended Eyebrow



**ELX**  
Extended Ellipse



**HEX**  
Hexagon



**HEB**  
Half Eyebrow



**CT**  
Circle Top



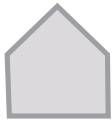
**TRE**  
Triangle  
Equilateral



**CTX**  
Extended Circle Top



**QRX**  
Extended Quarter  
Round



**PENT**  
Pentagon



**HEBX**  
Extended Half  
Eyebrow



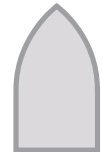
**QR**  
Quarter Round



**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

Not available in shapes or doors.



Dryer Vent  
Not Included



CTX (Extended Circle Top) with SDL Gothic Grids

6000

See Page 8-9 for  
Options & Colors

## Casement



Exterior



Interior

### FEATURES

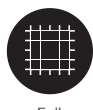
- 3 1/4" Frame Depth
- 3/4" Warm-Edge Insulated Glass (1" for blinds)
- Spring Loaded Fiberglass Mesh Screen for Easy Removal



Limited  
Lifetime  
Warranty



Energy  
Efficient  
Product



Full  
Fiberglass  
Mesh Screen

#### Hardware Colors



White



Black



Brushed  
Nickel



#### 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



Exterior



Interior

### FEATURES

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



Tilts In  
for Easy  
Cleaning



Limited  
Lifetime  
Warranty



Energy  
Efficient  
Product



Full or Half  
Fiberglass  
Mesh Screen



#### Optional

### Hopper Style Window

Provides for ventilation  
in most basement  
applications.



7400 Black Ext. / White Int. with Colonial Grids



# 9600

## Double Hung - Hybrid



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



White



Brushed  
Nickel



Black

### Optional Features

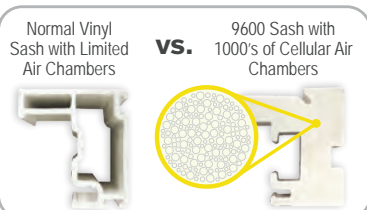


Blinds Between  
the Glass



Add-on  
Nail Fin

### Thermal Efficiency



Integrated Cellular Insulation

### Air Performance

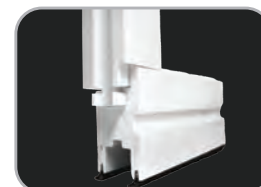


Dual Seal + Interlock

### Construction



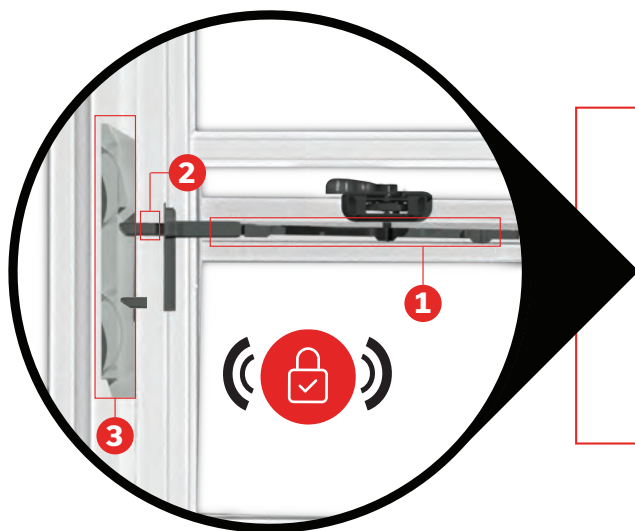
Finned Pile  
Weather Stripping



Joined Corners for  
Secure Sash Joints



## 9600 - Unmatched Safety & Security



### 1 Lock & Tilt

Combines both locking & tilting features into one mechanism which makes for enhanced aesthetics.

### 2 4-Point Lock Deadbolt System

Combines two concealed, interconnected dual cam-action locks with two deadbolt locks, providing maximum security against forced entry.

### 3 Window Opening Control Device

The WOCD safety feature limits the bottom sash from opening more than four inches.



### Top Vent Security

A unique feature that allows you to leave your home with your window open with peace of mind, knowing your house is still secure.

When engaged, the top sash will only lower four inches. With the hidden deadbolt lock feature you can now lock your window & your bottom sash will be secure, while your top sash is vented.



Scan to watch










9600 Operation Guide



# WINDOW OPTIONS

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

		3800	3900	5800	5900	6000	7400	9600
Standard Features	¾" Insulated Glass	●	●	●	●	●	●	●
	Integrated Nail Fin / J-channel	●	●	●	●	●		
	Block & Tackle Balances	●	●	●	●			
	Concealed Stainless Steel Constant Force Balances						●	●
	Water-repelling Sloped Sill	●	●	●	●		●	●
	DP-50/PG-50 - 36"x60"*	●	●	●	●	●	●	
	Brickmould Exterior Frame		●		●	†		
	Flat Exterior Frame	●		●				
	Beveled Exterior Frame						●	●
Optional Features	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							●
Available Window Types	 Twin	●	●	●	●	●	●	●
	 Triple	●	●	●	●	●	●	●
	 Picture	●	●	●	●	●	●	●
	 Slider	●	●	●	●		●	●
	 Shapes	●	●	●	●	●		
	 Awning					●		
	 Hopper						●	

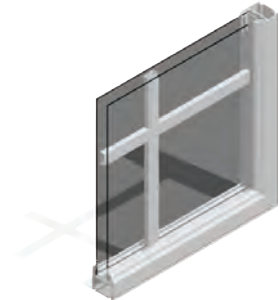
## Grid Types

### Widths:

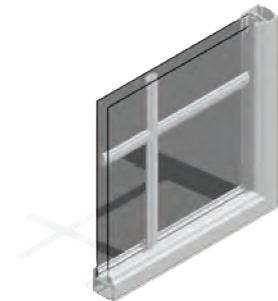
Flat 5/8"" or 13/16"

Dimensional 3/4"

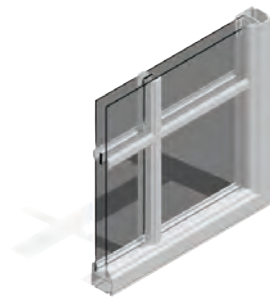
SDL 7/8" (Standard)



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

## 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.

## Blinds Between the Glass\*



White



Black



Satin Gray



Beige

\*Blinds available on 6000 & 9600 window series only

# WINDOW COLORS



Color Combinations Exterior / Interior			3800	3900	5800	5900	6000	7400	9600
Solid Vinyl		Brilliance™ White / White	●	●	●	●	●	●	●
		Solid Beige Beige / Beige	●	●	●	●	●	●	
Acrylic Coextrusion		Onyx™ / Brilliance™ Black / White	●	●	●	●	●	●	●
		Onyx™ Black / Black		●			●		●
		Bronze / White Brilliance™		●		●	●	●	
Paint		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™	●	●	●	●	●	●	

# 4500

# HEAVY-DUTY SLIDING PATIO DOOR

See Page 13 for  
Colors & More Options

NEW CONSTRUCTION

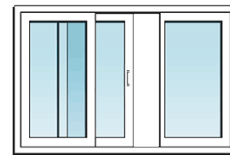


Interior

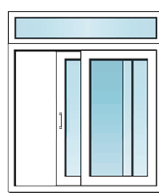
## Configurations



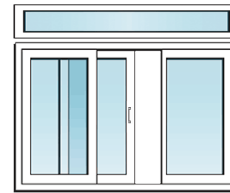
2-Panel



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



1-Point  
Mortise  
Lock



Limited  
Lifetime  
Warranty



Energy  
Efficient  
Product



Fiberglass  
Mesh  
Screen



4500 Sliding Patio Door Black Ext. / Black Int.



4700

# KNOCK DOWN (KD) SLIDING PATIO DOOR

See Page 13 for  
Colors & More Options



Interior

## 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



Multi-point  
Mortise  
Lock



Limited  
Lifetime  
Warranty

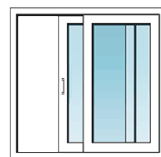


Energy  
Efficient  
Product



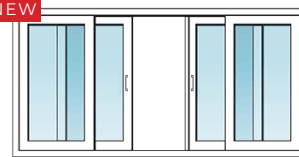
Fiberglass  
Mesh  
Screen

## Configurations



2-Panel

NEW



4-Panel

## Blinds Between the Glass\* (optional)



White

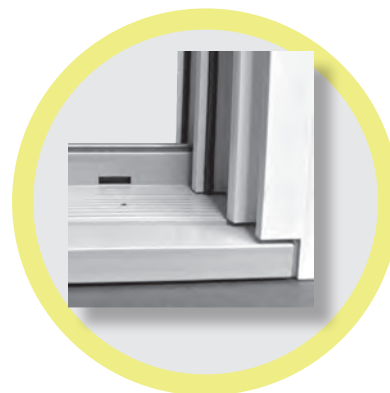


Black

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



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  
LockLimited  
Lifetime  
WarrantyEnergy  
Efficient  
ProductFiberglass  
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

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

## Handles

More Options Available



White



Brushed Nickel



Black

## Blinds Between the Glass



White



Black



Satin Gray



Beige

Not Available on 4700

## Grid Types



Flat

5/8" or  
13/16"



Dimensional

3/4"

## Grid Patterns



No Grid



Colonial



French



Prairie

# 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

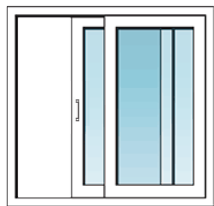
			4500	4700
Solid Vinyl		Brilliance™ White / White	●	●
		Solid Beige Beige / Beige	●	
Acrylic Coextrusion		Onyx™ / Brilliance™ Black / White	●	●
		Onyx™ Black / Black	●	●
		Bronze / White Brilliance™	●	
Paint		Gray / White Brilliance™	●	
		Clay / White Brilliance™	●	
		Sable / White Brilliance™	●	
		Anthracite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



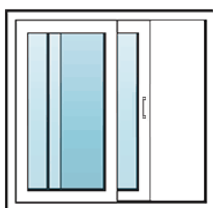
# PATIO DOOR HANDING

## 2 Panel



### Left Operating

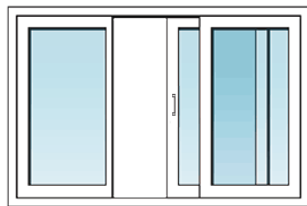
Operating / Stationary  
XO



### Right Operating

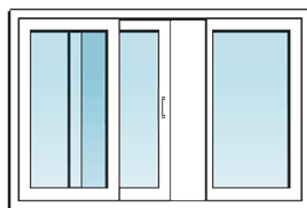
Stationary / Operating  
OX

## 3 Panel



### Left Operating

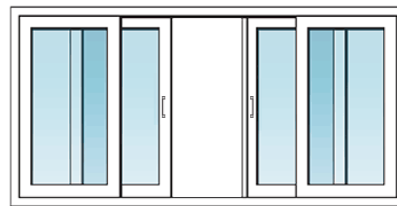
Left Stationary / Operating / Right Stationary  
OXO-L



### 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.



# GARDEN WINDOW

REPLACEMENT



## 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



# BAY WINDOWS



## FEATURES

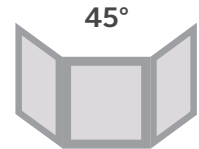
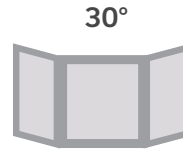
- Bay Window Units Come Fully Assembled from the Factory
- Bay Windows can be Mullied into Three-lite Configurations at 30° or 45°
- Available in Double Hung, Casement or Picture Combinations
- Integrated Weeped Panning System with Interior/Exterior Sloped Sill
- Head, Seat & Mullions are Held Together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



Limited Lifetime  
Warranty  
(Window Units)



Energy  
Efficient  
Product



REPLACEMENT

# BOW WINDOWS



## FEATURES

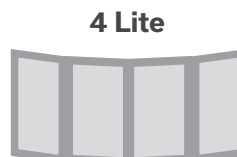
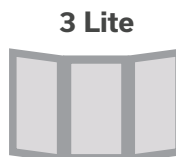
- Multi-lite Bow Windows Create a Dynamic View
- Bow Windows can be Mullied with 3 or More Lites at 10°
- Available in Double Hung, Casement or Picture Combinations



Limited Lifetime  
Warranty  
(Window Units)



Energy  
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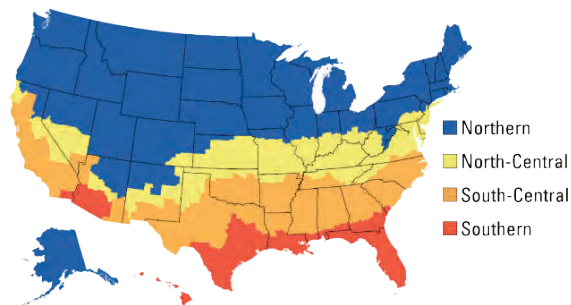
REPLACEMENT



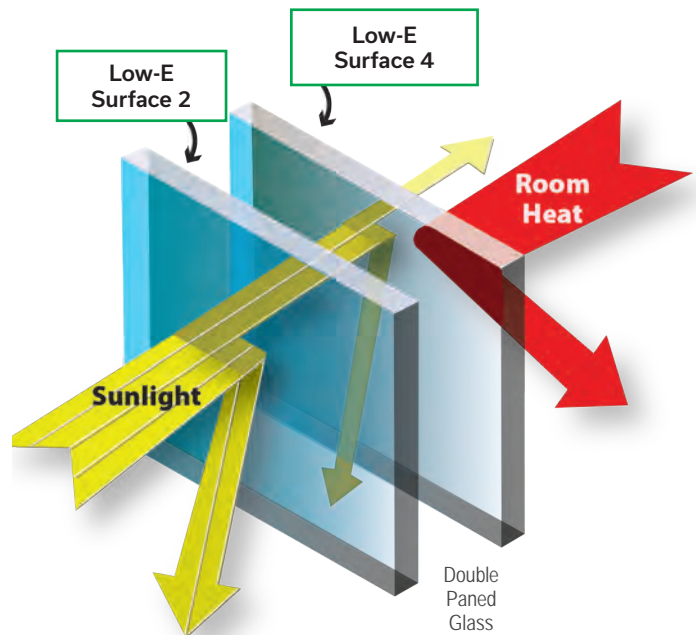
## ENERGY EFFICIENT GLASS



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.





# UNDERSTANDING THE NFRC LABEL



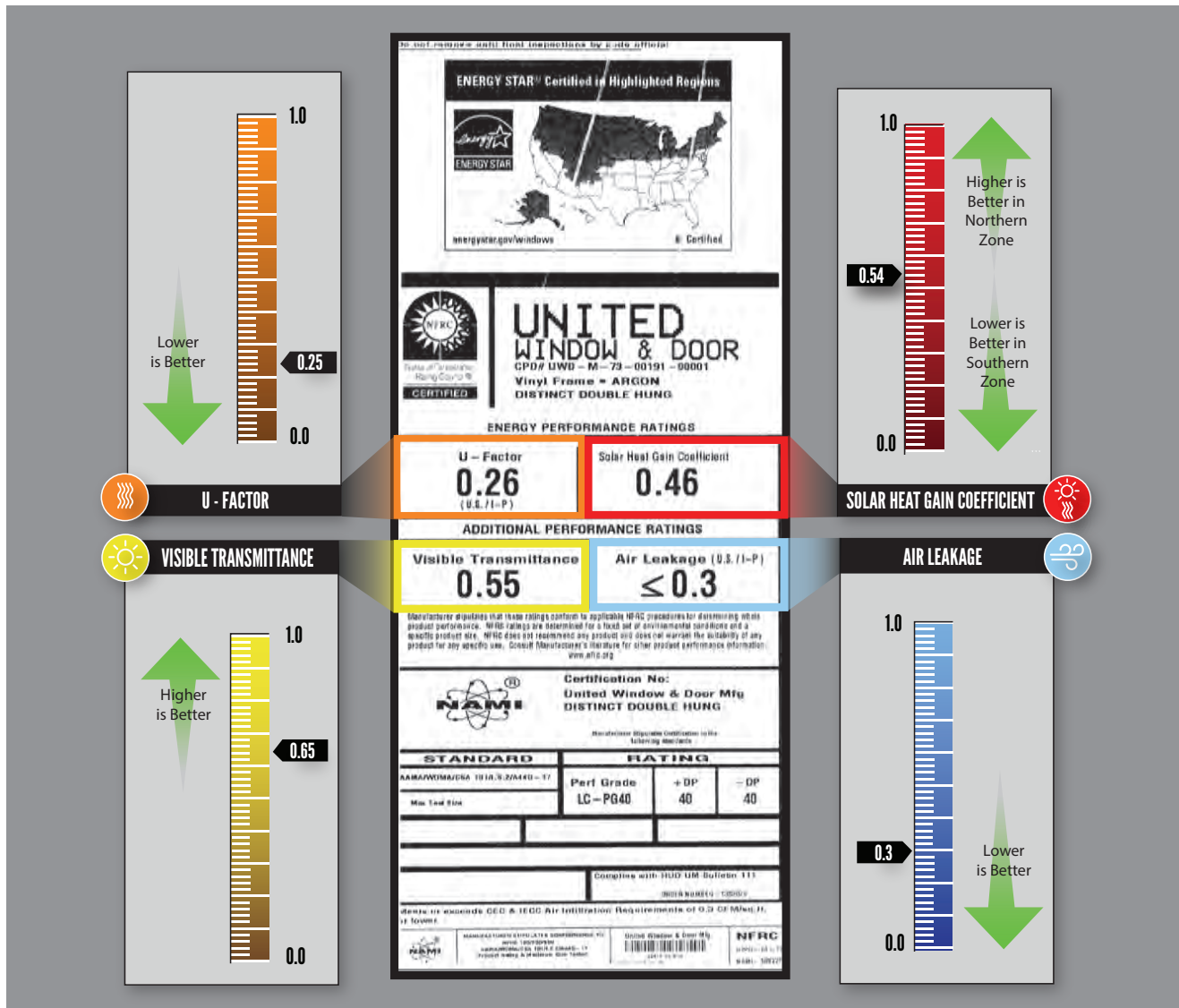
## U-Factor (UF)

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.



## 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*



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.

*INNOVATION*



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