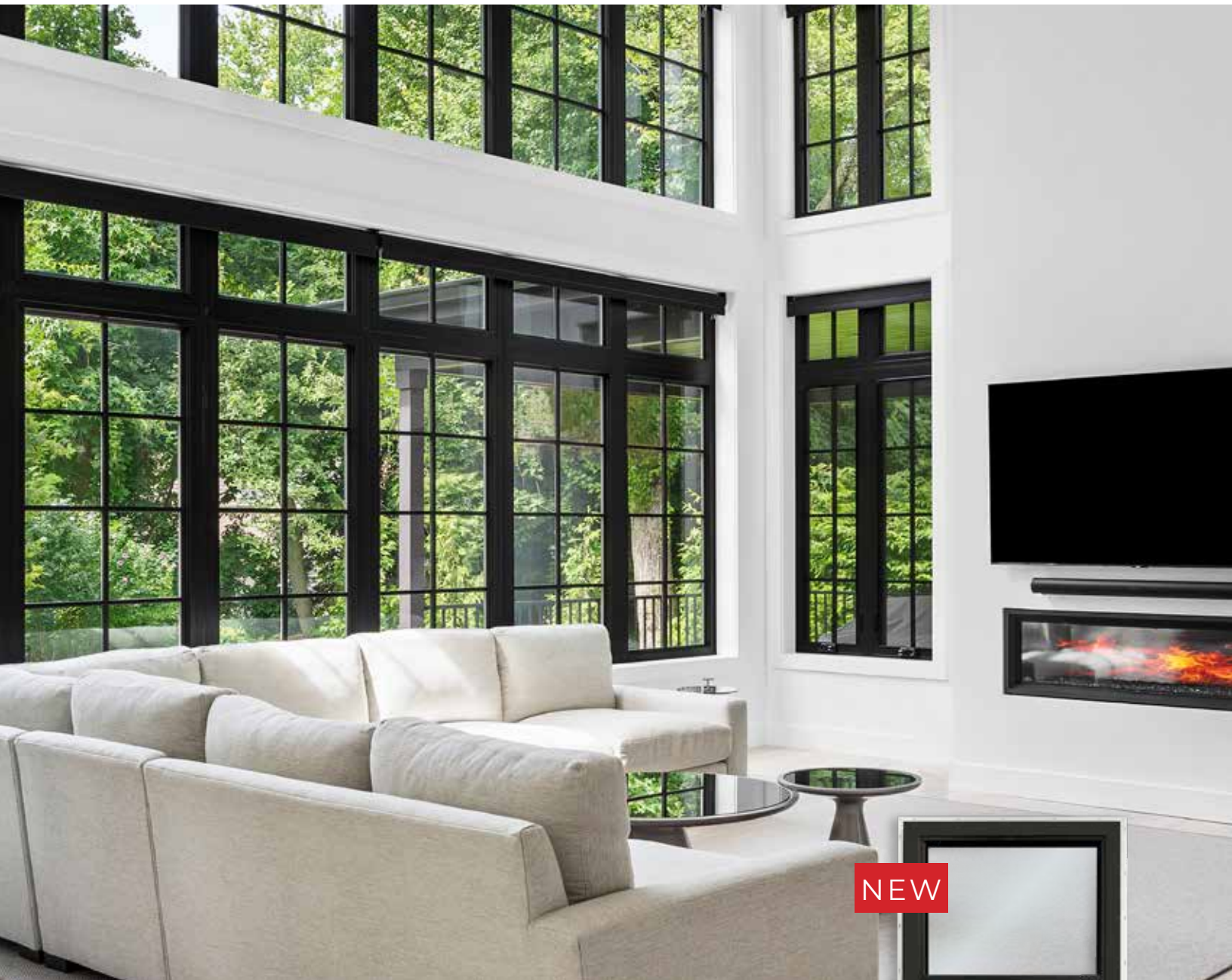

Expertly Crafted Windows & Doors

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.



3800 Series
New Construction
Single Hung
Flat Frame





3900 Series
New Construction
Single Hung
Brickmould Frame





5800 Series
New Construction
Double Hung
Flat Frame





5900 Series
New Construction
Double Hung
Brickmould Frame





6000 Series
Casement
New Construction/
Replacement





7400 Series
Replacement
Double Hung





9600 Series
New Construction/
Replacement
Double Hung





4500 Series
Heavy Duty
Sliding Patio Door
Replacement





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



CONTENTS

Black Quick-ship Program	1
3900/38, 5900/58 New Construction Windows	2
Window Casing	3
6000 Casement & 7400 Replacement Window	4
9600 Replacement/ New Construction Window	5
4500 & 4700 Sliding Doors	6
Shape Windows.....	7
Window Options.....	8
Door Options	9
Color Options.....	9
Patio Door Handling	10
Garden Window.....	10
Bay & Bow Windows	11
Energy Efficient Glass.....	12
Understanding the NFRC label	13



Curb Appeal with Optional Window Casing



Shape Windows

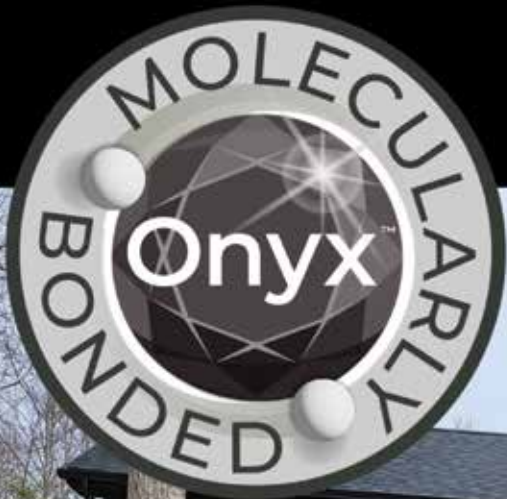
PRODUCT DOCUMENTS



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

unitedwindowmfg.com/documents

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.



BLACK QUICK-SHIP PROGRAM

Black windows & doors ship as fast as white windows & doors.



BE BOLD.

Black Windows & Doors Perfected

Introducing Onyx™ a revolutionary black acrylic coextrusion process in which our black colored acrylic material is molecularly bonded together with our white vinyl material as it is being formed, resulting in the most permanent bond in vinyl windows & doors to date.

NEW BOLD COLLECTION

Black Onyx™
Acrylic Coextrusion
Exterior & Interior

Available in: 3900 6000
4500 9600

Shown: Onyx™ Exterior with Onyx™ Interior



NEW SEMI-BOLD COLLECTION

Any Combination of Black Onyx™
Acrylic Coextrusion with White.

Available in: 3800 5900
3900 6000
4500 7400

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



3900

Single Hung

See Page 8-9 for
Options & Colors



FEATURES

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



3900 Black Ext. / Black Int. with Farmhouse Grid

5900

Double Hung

See Page 8-9 for
Options & Colors



FEATURES

- 3 3/16" Frame Depth
- 3/4" Warm-Edge Insulated Glass
- Concealed Block & Tackle Balances
- Integrated Nail Fin with J-channel
- Water-Repelling Sloped Sill



5900 Black Ext. / White Int. with Farmhouse Grid & Full Screen

WINDOW CASING



INSTANT
CURB
APPEAL

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



Shown with Flat Casing

Shown without Flat Casing

FEATURES

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

Add Casing to the Following New Construction Window Types

- Single Hung
- Double Hung
- Casement
- Picture
- Select Shapes
- Slider

Available in 4 Styles



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

6000

Casement

See Page 8-9 for
Options & Colors



Exterior

Interior

FEATURES

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



Optional

Pegasus Hardware

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



Limited Lifetime Warranty



Energy Efficient Product



Full Fiberglass Mesh Screen



6000 Black Ext. / Black Int.

7400

Double Hung

See Page 8-9 for
Options & Colors



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



Half Fiberglass Mesh Screen



7400 Black Ext. / White Int. with Colonial Grids

9600

Double Hung

See Page 8-9 for
Options & Colors



Exterior

Interior

FEATURES

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



Tilts In for Easy Cleaning



Limited Lifetime Warranty



Energy Efficient Product



Full Fiberglass Mesh Screen

NEW



9600 Black Ext. / Black Int. with Farmhouse Grid

Air Performance

Air Seals / Multiple Points of Contact



Sash/Sash Contact



Sash/Sill Contact

Hardware Options



Optional Features



Tilt & Lock



Window Opening Control Device (WOCD)



Blinds Between the Glass



Add-on Nail Fin

4500

SLIDING PATIO DOOR

See Page 9 for
Options & Colors

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 Bearings
- Integrated Nail Fin
- Available as 2 or 3 Panel Doors



2-Panel



3-Panel

1-Point
Mortise
LockLimited
Lifetime
WarrantyEnergy
Efficient
ProductFiberglass
Mesh
Screen

4700

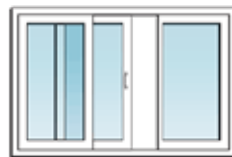
KNOCK DOWN (KD)
SLIDING PATIO DOORSee Page 9 for
Options & Colors

FEATURES

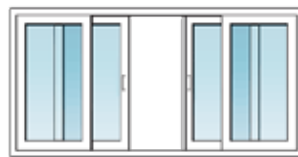
- 5 7/8" Frame Depth
- Ready to Assemble ("Knock Down")
- Each Component Weighs Less Than 80 lbs
- Easy Glide Steel Track with Stainless Steel Ball Bearings
- Patent Pending, Guide Pin Assembly System
- Pre-Applied Gasket; Door Stays Watertight
- Add-on Nail Fin
- Available as 2, 3 or 4 Panel Doors



2-Panel



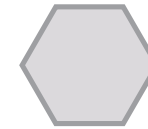
3-Panel



4-Panel

2-Point
Mortise
LockLimited
Lifetime
WarrantyEnergy
Efficient
ProductFiberglass
Mesh
Screen

SHAPE WINDOWS

**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**PTE**
Pentagon
Equilateral**OCT**
Octagon**OV**
Oval**DIA**
Diamond**EL**
Ellipse**TRAP**
Trapezoid

Shape Limitations

- Minimum radius on any shape is 11 3/4"
- Maximum width on a HR, HRX or Elliptical is 80"
- Maximum width for an EBX or EB is 105", unless the radius is 40" or less, then it is 80"
- Minimum height on an FB or Elliptical is width/3
- Minimum leg size for any shape or model# is 5"
- Maximum sq/ft on any unit is 45 sq/ft, larger units will need to be split into separate units
- Right/Left Triangle 19 1/2", wide minimum with a minimum leg height of (width/1.38)
- Isosceles Triangle 35 1/2", wide minimum with a minimum height of (width/1.6)
- Minimum minor radius on an oval or elliptical is 11%
- HEB or HEBX 18", wide minimum with a minimum radius of 11%
- Pentagons 19 1/2", wide minimum with a cut angle no less than 20°
- QR and QRX 19 1/2", wide minimum with a minimum radius of 11%
- Trapezoids 20", wide minimum with a cut angle no less than 20°
- Cathedrals 19 1/2" wide minimum with a minimum radius of 11%
- Shape legs must be a minimum of 6" TTT



CTX Extended Circle Top with SDL Grid Two Stem Tracery



WINDOW OPTIONS

NOTE: These are not comprehensive lists of features. Contact customer service for any 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						●	●
	Brickmould Exterior Frame		●		●	*		
	Flat Exterior Frame	●		●				
	Beveled Exterior Frame						●	●
Optional Features	LowE & Argon	●	●	●	●	●	●	●
	WOCD, Vent Latches & Sash Limiters	●	●	●	●	●	●	●
	Structural Mullions	●	●	●	●	●	●	●
	Primed Extension Jamb	●	●	●	●	●		
	Drywall Pass-through	●	●					
	1" Insulated Glass					●		●
	Blinds Between the Glass					●		●
Available Window Types	Twin	●	●	●	●	●	●	●
	Triple	●	●	●	●	●	●	●
	Picture	●	●	●	●	●	●	●
	Slider	●	●	●	●		●	●
	Shapes	●	●	●	●	●		
	Awning					●		
	Hopper						●	

*Modified Brickmould Frame

Grid Patterns

No Grid

Farmhouse

Colonial

French

Prairie

Diamond

Grid Types

Flat

Dimensional

SDL

Widths:

Flat 5/8" or 13/16"

Dimensional 3/4"

SDL 7/8" (Standard)

2" (Available)

Our Vinyl

Brilliance

Brilliance™ vinyl products by United are not painted but are formed from a pure cloud white vinyl that's shined to a radiant semi-gloss finish.

Onyx

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

DOOR OPTIONS

Standard Features

	4500	4700
Left or Right Handed	●	●
Stainless Steel Ball Bearings	●	●
DP-50 Structural Rating	●	
LowE & Argon	●	●
1" Insulated Glass	●	●

Optional Features

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

Grid Types

Flat

5/8" or 13/16"

Dimensional

3/4"

Handles

More Options Available

White

Satin Nickel

Black

Blinds Between the Glass

White

Satin Gray*

Beige*

*Not Available in 4700

*Not Available in 4700

Grid Patterns

No Grid

Colonial

French

Prairie

COLOR OPTIONS

Color Combinations Exterior / Interior

			3800	3900	5800	5900	6000	7400	9600	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™	●	●	●	●	●	●			



PATIO DOOR HANDING

2 Panel

Left Operating
Operating / Stationary
XO

Right Operating
Stationary / Operating
OX

3 Panel

Left Operating
Left Stationary / Operating / Right Stationary
XO-L

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

4 Panel

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

Look at the door from the outside.

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

When choosing the handing of your patio door (which panel operates and which is stationary) you must describe this as it appears from outside the home.

REPLACEMENT

GARDEN WINDOW

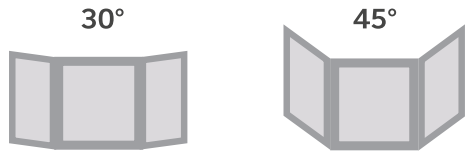


- FEATURES**
- Slim Line Frame
 - Multi-point Locking System
 - Optional Built-In Shelf
 - Dual Weather Stripping
 - Sloped Top Lite with Tempered Glass
 - Operational or Stationary Side Casements



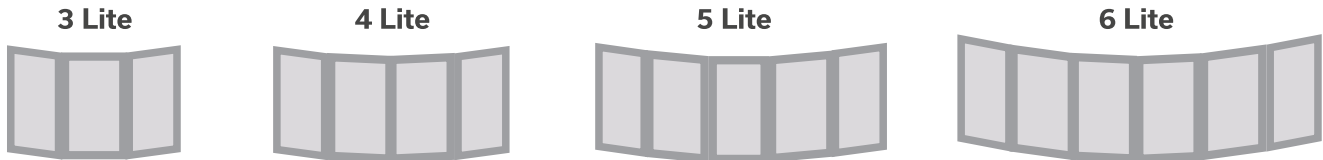
FEATURES

- Bay window units come fully assembled from the factory
- Bay windows can be mulled into three-lite configurations at 30° or 45°
- Available in Double Hung, Casement or Picture Combinations



FEATURES

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



BAY WINDOWS



REPLACEMENT

BOW WINDOWS



REPLACEMENT



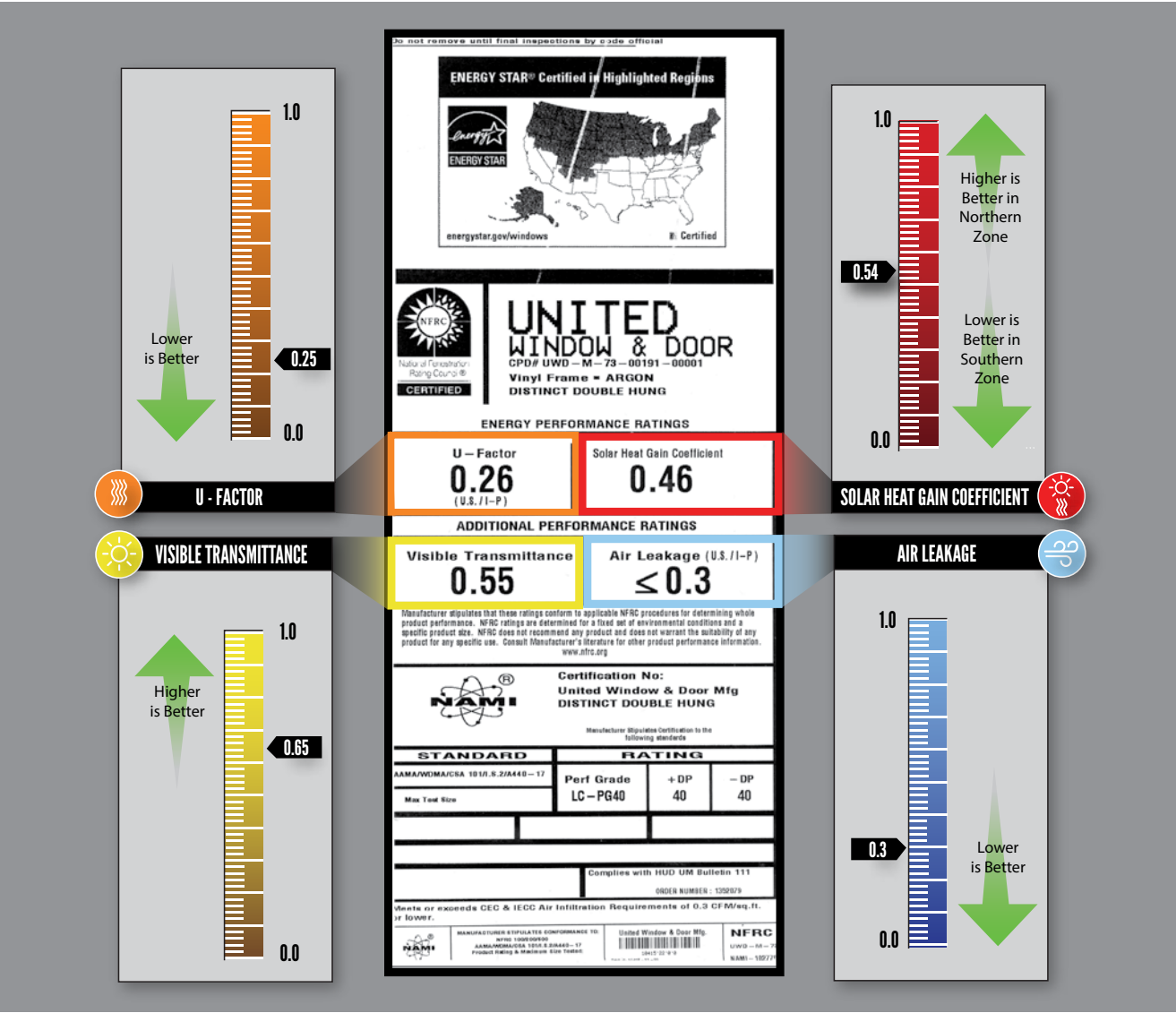
U-Factor (UF)

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)

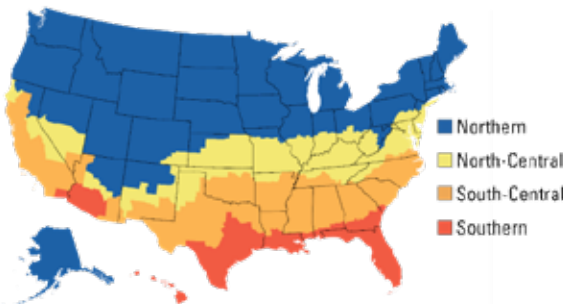
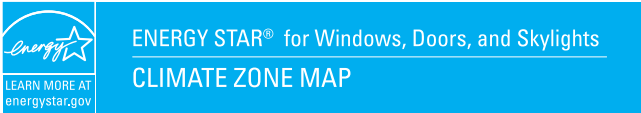
A rating based on how much visible light comes through a product. The higher the VLT, the higher the potential for day lighting.



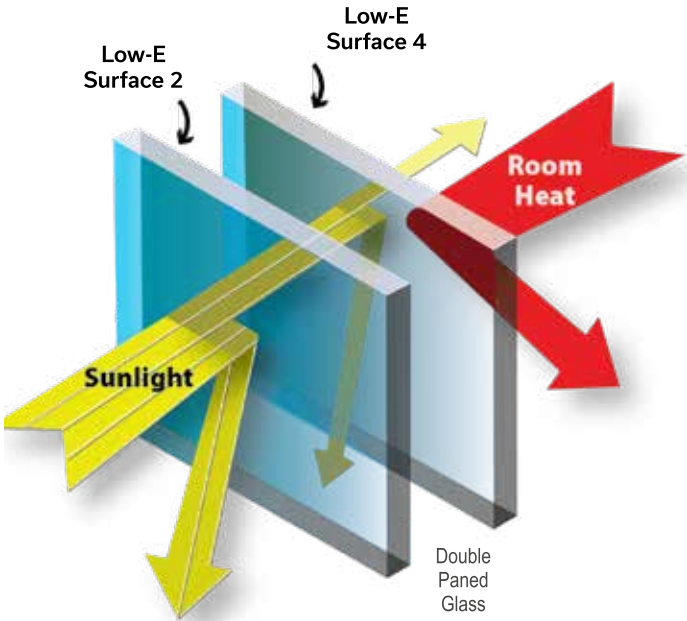
Air Leakage

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

ENERGY EFFICIENT GLASS



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.





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



© 2024 United Window & Door

24 Fadem Road
Springfield, NJ 07081
Office (800) 848-4550
Fax (973) 912-8866
unitedwindowmfg.com
032124