



SUNRISE EXTERIORS
WINDOWS • ROOFING • SIDING • GUTTERS



THE RADIANCE PLUS SERIES

ONE WINDOW, ENDLESS POSSIBILITIES

COLORS

SOLID VINYL COLORS



White Tan

LAMINATED INTERIORS



Cavalier
Oak Colonial
Cherry

LAMINATED EXTERIORS



Black Bronze

PAINTED EXTERIOR FINISHES



White Black Graphite Sterling Forest Green Bronze Royal Brown Terra Pebble Tan Cream

GRIDS



Colonial Perimeter Prairie Valance

SCREEN



FLEXSCREEN.

AS SEEN ON
SHARK TANK

Shark Tank TM name and logo used with permission.
©2020 Sony Pictures Television Inc.



**SCAN FOR MORE
INFORMATION**

2575 US-22 3 N Maineville, OH
(513) 802-2979
sunriseexteriorsohio.com

vinylmax
windows



RADIANCE PLUS 3-26 Information accurate at time of printing. Product subject to change. ©2026 Vinylmax LLC



THE RADIANCE PLUS SERIES

PRODUCT RATING:

R-PG50

(Double Strength Glass)

R-PG45 (Single Strength Glass)

AIR INFILTRATION: .12
150% better than FGIA standard

SIZE LIMITS

4600 Double Hung	Width	Height	UI*
Minimum	14"	24"	38"
Maximum	52"	98"	132"

MAXIMUM TRIPLE PANE SIZE

50" width x 80" height

*United Inches = Width + Height

AVAILABLE STYLES



Double Hung



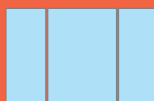
Picture Window



Shapes



2 Lite Slider



3 Lite Slider

Product Features

- 3-1/4" Frame with Beveled Exterior
- Multi-Chambered Fusion Welded Vinyl
- IdeaSeal™ Triple Protection - Integral Interlock, Sill Compression Seal and Weatherstripping
- Dual Function Partitioned Sloped Sill
- Cove Molded Interior Sash Profiles
- Triple Weatherstripping on Sashes
- Integral Lift Rails
- BioMaxx Lead-Free Composite Locks and Keepers
- Ergonomic Tilt Latches
- Night Latches Restrict Sash Movement for Safety and Security
- Concealed Sash Stop System
- Stainless Steel Constant Force Balances
- Metal Cam Balance Shoe
- Full Balance Covers
- Dual (3/4") or Triple (1-1/8") Pane Glass
- Tape Glazed
- Intercept® Spacer System
- Limited Lifetime Warranty

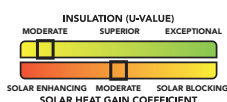
Optional Features

- IntelliGlass High Performance IGU
- 1-1/2" Integral Nail Fin with 1" Setback
- Jamb Extensions (4-9/16" or 6-9/16")
- Aluminum 1/2 Screen (White Only)
- Black or Bronze Exterior Laminates on White
- Woodgrain Interior Laminates
- 11 Painted Exterior Color Options
- Tempered and STC Rated Glass
- Foam Filled Frame
- Sentry System Dual-Action Tilt/Lock Hardware
- Interior and Exterior SDL Packages

GLASS PACKAGES

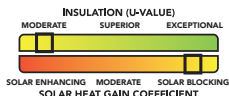
Dual Pane

IntelliGlass



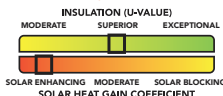
IntelliGlass X

SOUTH CENTRAL AND SOUTHERN



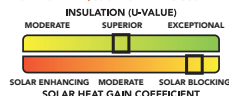
IntelliGlass N

NORTHERN



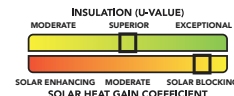
IntelliGlass C

NORTH CENTRAL, SOUTH CENTRAL & SOUTHERN



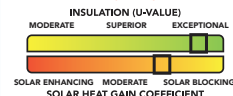
IntelliGlass X³

NORTH CENTRAL, SOUTH CENTRAL & SOUTHERN

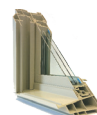


IntelliGlass +

ALL CLIMATES



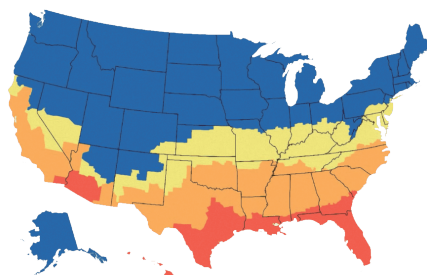
Most Efficient
2026
ENERGY STAR
www.energystar.gov



Triple Pane Glass is up to 50% more energy efficient than dual pane. Installing triple pane windows also reduces noise from the outside and fading from the sun.

Triple Pane

ENERGY STAR® for Windows
CLIMATE ZONE MAP



- Northern
- North-Central
- South-Central
- Southern

PERFORMANCE DATA

No Grids					With Grids				
Intercept					Intercept				
4600 Double Hung		U Value	ENERGY STAR 7.0	SHGC	VLT	U Value	ENERGY STAR 7.0	SHGC	VLT
IntelliGlass Low E / Argon	SS	.29		.29	.54	.29		.26	.48
	DS	.29		.28	.53	.29		.26	.47
IntelliGlass X Low E / Argon	SS	.28	SC S	.21	.50	.28	SC S	.19	.44
	DS	.28	SC S	.21	.49	.28	SC S	.19	.44
IntelliGlass N Low E / Argon	SS	.25	N	.48	.57	.25	N	.43	.51
	DS	.25	N	.46	.54	.25	N	.42	.49
IntelliGlass C Low E / Argon	SS	.24	NC SC S	.20	.46	.24	NC SC S	.18	.41
	DS	.24	NC SC S	.20	.45	.24	NC SC S	.18	.40
IntelliGlass X3 Triple Pane Low E / Argon	SS	.24	NC SC S	.20	.46	.25	NC SC S	.18	.41
	DS	.25	NC SC S	.20	.45	.25	NC SC S	.18	.40
IntelliGlass Plus Triple Pane Low E / Argon	SS	.20	N NC	.24	.42	.20	N NC SC S	.22	.37
	DS	.21	N NC	.24	.41	.21	N NC SC S	.22	.37