



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.
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**SCAN FOR MORE
INFORMATION**



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

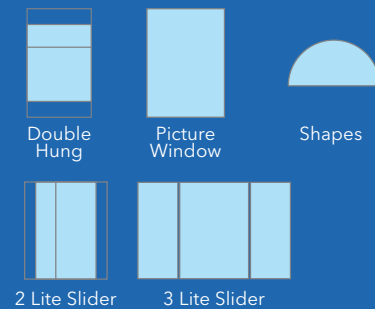
4600 Double Hung	Width	Height	UI*
Minimum	14"	24"	38"
Maximum	52"	98"	132"

MAXIMUM TRIPLE PANE SIZE

50" width x 80" height

*United Inches = Width + Height

AVAILABLE STYLES



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

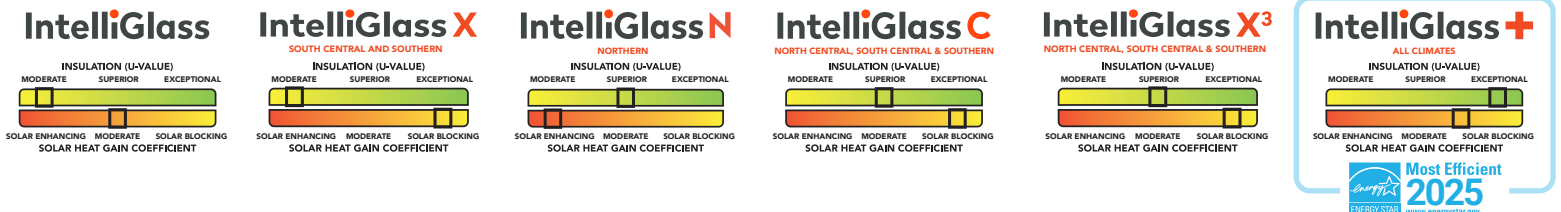
Optional Features

- 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
- rTPS Spacer System
- Foam Filled Frame
- Sentry System Dual-Action Tilt/Lock Hardware
- Interior and Exterior SDL Packages

GLASS PACKAGES

Dual Pane

Triple Pane



PERFORMANCE DATA

		No Grids				With Grids			
		rTPS		Intercept		rTPS		Intercept	
4600 Double Hung		U Value	ENERGY STAR 7.0	U Value	ENERGY STAR 7.0	SHGC	VLT	U Value	ENERGY STAR 7.0
IntelliGlass Low E / Argon	SS	.28		.29		.29	.54	.28	
	DS	.28		.29		.28	.53	.28	
IntelliGlass X Low E / Argon	SS	.28	SC S	.28	SC S	.21	.50	.28	SC S
	DS	.27	SC S	.28	SC S	.21	.49	.27	SC S
IntelliGlass N Low E / Argon	SS	.25	N	.25	N	.48	.57	.25	N
	DS	.24	N	.25	N	.46	.54	.24	N
IntelliGlass C Low E / Argon	SS	.24	NC SC S	.24	NC SC S	.20	.46	.24	NC SC S
	DS	.23	NC SC S	.24	NC SC S	.20	.45	.23	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	SS	.23	NC SC S	.24	NC SC S	.20	.46	.23	NC SC S
	DS	.24	NC SC S	.25	NC SC S	.20	.45	.24	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	SS	.19	N NC	.20	N NC	.24	.42	.19	N NC
	DS	.20	N NC	.21	N NC	.24	.41	.20	N NC