



Edison

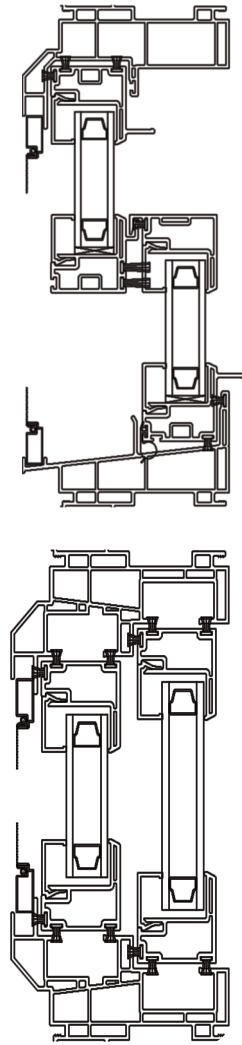
The Idea Window



VINYL REPLACEMENT WINDOWS



4600
Double Hung



Size Limits

	Width	Height	UI*
Minimum	14"	23 3/4"	38
Maximum	52"	104	132

MAXIMUM TRIPLE PANE SIZE 50" width x 80" height
*United Inches = Width + Height

Performance

Thermal Performance

NFRC



(no grids)	U-value	SHGC	VT	CR
IntelliGlass 7138 LE/Argon	.28	.31	.56	58
IntelliGlass N LE/Argon	.28	.39	.56	58
IntelliGlass X 6331 Solar LE/Argon	.28	.25	.50	58
IntelliGlass Plus Triple LE/Argon	.20	.27	.44	68
IntelliGlass Supreme Triple LE/Krypton	.18	.27	.44	68

Structural Performance (40" X 63" no reinforcement)

Air Infiltration@ 25 MPH	.12 cfm/ft ²
Water Penetration	7.5 PSF
Design Pressure	45 PSF
Equivalent Wind	164 MPH

STRUCTURAL RATING: R-PG45 with SS glass
R-PG50 with DS glass

Product Features

- 3 1/4" Frame with beveled exterior
- Maintenance-free multi-chambered fusion welded vinyl
- EdiSeal™ triple protection integral interlock with compression seal and weatherstripping
- Dual function partitioned Sloped Sill
- Cove crafted interior sash profiles
- Triple weatherstripping on sashes
- Integral lift rails
- Bio-Maxx lead-free composite locks and keepers
- Flush mount tilt latches
- Double vent latches
- Concealed sash stop system
- Stainless steel constant force balances
- Metal drop in pivot cam
- Full balance covers
- Aluminum screen frame
- BetterVue screen mesh
- IntelliGlass high-performance glass
- Double (3/4") or triple (1-1/8") pane glass
- Tape glazed
- Intercept spacer system
- Limited Lifetime Warranty
- White or Tan Vinyl (other colors below)

Optional Features

- Sentry System hardware including Dual-Action Tilt/Lock & Forced Entry Resistant Night Locks
- WOCD field applied "angel locks"
- 1-5/8" Integral nail fin with 1" setback
- SuperSpacer® insulated glass
- Tempered and STC rated glass
- NeoPor® Foam filled frame
- Heavy Duty or Full Screen
- Classic Oak Interior Laminate on white
- Tan or Bronze Exterior Laminate on white
- Seven Decorator Exterior Finishes
- Interior & Exterior SDL packages

Made in USA



Vinylmax pro-actively sources 90% domestic content for every Edison Window.



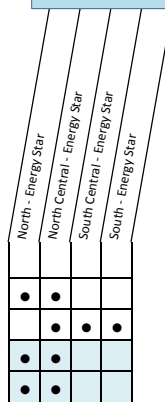
Performance Summary

with Intercept Spacer

Energy Star 6.0

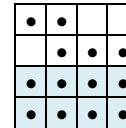


Meets Energy Star Most Efficient

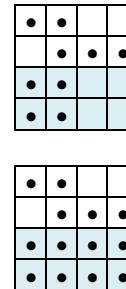


NFRC Thermal Performance Values

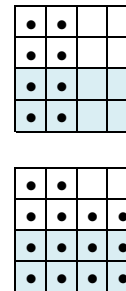
4600 Edison Double Hung	U-Value	SHGC	VLT	CR
IntelliGlass Low E / Argon	.28	.39	.56	58
IntelliGlass X Low E / Argon	.28	.25	.50	58
IntelliGlass Plus Triple Pane Low E / Argon	.20	.27	.44	68
IntelliGlass Supreme Triple Pane Low E / Krypton	.18	.27	.44	68
4600 Edison Double Hung WITH GRIDS	U-Value	SHGC	VLT	CR
IntelliGlass Low E / Argon	.28	.35	.50	58
IntelliGlass X Low E / Argon	.28	.22	.44	58
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.39	68
IntelliGlass Supreme Triple Pane Low E / Krypton	.18	.24	.39	68



4650 /4653 Edison Slider	U-Value	SHGC	VLT	CR
IntelliGlass Low E / Argon	.28	.39	.56	58
IntelliGlass X Low E / Argon	.28	.25	.50	58
IntelliGlass Plus Triple Pane Low E / Argon	.19	.27	.44	67
IntelliGlass Supreme Triple Pane Low E / Krypton	.17	.27	.44	67
4650 / 4653 Edison Slider WITH GRIDS	U-Value	SHGC	VLT	CR
IntelliGlass Low E / Argon	.28	.35	.50	58
IntelliGlass X Low E / Argon	.28	.22	.44	58
IntelliGlass Plus Triple Pane Low E / Argon	.19	.24	.39	67
IntelliGlass Supreme Triple Pane Low E / Krypton	.17	.24	.39	67



4670 Edison Picture Window	U-Value	SHGC	VLT	CR
IntelliGlass Low E / Argon	.27	.40	.58	60
IntelliGlass X Low E / Argon	.27	.26	.51	60
IntelliGlass Plus Triple Pane Low E / Argon	.18	.28	.45	67
IntelliGlass Supreme Triple Pane Low E / Krypton	.16	.28	.45	67
4670 Edison Picture Window WITH GRIDS	U-Value	SHGC	VLT	CR
IntelliGlass Low E / Argon	.27	.36	.51	60
IntelliGlass X Low E / Argon	.27	.23	.46	60
IntelliGlass Plus Triple Pane Low E / Argon	.18	.25	.41	67
IntelliGlass Supreme Triple Pane Low E / Krypton	.16	.25	.41	67



Structural Performance Values

Product Rating	Up to this size window*	Structural Test Pressure PSF	Water Resistance PSF	Air Infiltration cfm/ft ²
Double Hung R-PG45	40" x 63" SS glass	45	7.5	0.12
Double Hung R-PG50	40" x 63" DS glass	50	7.5	0.09
Slider R-PG25	63" x 44" SS glass	25	4.5	0.13

The lower the **U-value**, the greater a window's resistance to heat flow and the better its insulating value.

The lower the **SHGC**, the more a product is blocking solar heat from coming through the window.

VT - Visible Light Transmittance - lower values mean less light passing through the window

CR - Condensation Resistance -The higher the CR, the less likely condensation is to occur.

* windows outside these size limits have not been structurally tested