

THE
EDISON
SERIES

VINYL REPLACEMENT WINDOWS



4600
Double Hung



PRODUCT FEATURES

- 3 1/4" Frame with beveled exterior
- Maintenance-free multi-chambered fusion welded vinyl
- IdeaSeal™ triple protection - integral interlock, sill compression seal and weatherstripping
- Dual function partitioned sloped sill
- Chisel bevel interior sash profiles
- Double weatherstripping on sashes
- Integral lift rails
- BioMaxx 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
- Intelliglass high performance glass
- Dual (3/4") or triple (1-1/8") pane glass
- Tape glazed
- Intercept Spacer System
- Limited Lifetime Warranty

OPTIONAL FEATURES

- Sentry System hardware including dual-action tilt/lock & forced entry resistant night locks
- WOCD field applied "angel locks"
- 1-5/8" integral nailfin with 1" setback
- Super Spacer flexible warm-edge spacer system
- Tempered and STC rated glass
- Foam filled frame
- Heavy duty 1/2 Screen (White Only)
- Full FlexScreen™
- Woodgrain interior laminates
- Black or bronze exterior laminates on white
- Interior & exterior SDL packages

SIZE LIMITS

| | Width | Height | UI* |
|----------------|-------|--------|-----|
| Minimum | 14" | 24" | 38 |
| Maximum | 52" | 98" | 132 |

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

vinylmax
windows



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WINDOW+DOOR
TOP 100
MANUFACTURERS



FGIA
Fenestration & Glazing
Industry Alliance





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PERFORMANCE DATA

No Grids

With Grids

| 4600 Double Hung | Intercept | | Super Spacer | | VLT | ENERGY STAR 7.0 | Intercept | | Super Spacer | | VLT | ENERGY STAR 7.0 |
|---|-----------|------|--------------|------|-----|-----------------|-----------|------|--------------|-----|-----|-----------------|
| | U Value | SHGC | U Value | SHGC | | | U Value | SHGC | | | | |
| IntelliGlass Low E / Argon | .29 | .29 | .28 | .29 | .54 | | .29 | .26 | .28 | .26 | .48 | |
| IntelliGlass X Low E / Argon | .28 | .21 | .27 | .21 | .49 | SC S | .28 | .19 | .27 | .19 | .44 | SC S |
| IntelliGlass N Low E / Argon | .25 | .46 | .24 | .46 | .54 | N | .25 | .42 | .24 | .42 | .49 | N |
| IntelliGlass C Low E / Argon | .24 | .20 | .23 | .20 | .45 | NC SC S | .24 | .18 | .23 | .18 | .40 | NC SC S |
| IntelliGlass X3 Triple Pane Low E / Argon | .25 | .20 | .23 | .20 | .45 | NC SC S | .25 | .18 | .24 | .18 | .40 | NC SC S |
| IntelliGlass Plus Triple Pane Low E / Argon | .20 | .24 | .18 | .24 | .42 | N NC | .20 | .22 | .19 | .22 | .37 | N NC SC S |

| 4650/4653 Slider | Intercept | | Super Spacer | | VLT | ENERGY STAR 7.0 | Intercept | | Super Spacer | | VLT | ENERGY STAR 7.0 |
|---|-----------|------|--------------|------|-----|-----------------|-----------|------|--------------|-----|-----|-----------------|
| | U Value | SHGC | U Value | SHGC | | | U Value | SHGC | | | | |
| IntelliGlass Low E / Argon | .29 | .29 | .28 | .29 | .55 | | .29 | .26 | .28 | .26 | .49 | |
| IntelliGlass X Low E / Argon | .28 | .21 | .27 | .21 | .50 | SC S | .28 | .19 | .27 | .19 | .45 | SC S |
| IntelliGlass N Low E / Argon | .25 | .47 | .24 | .47 | .56 | N | .25 | .42 | .24 | .42 | .50 | N |
| IntelliGlass C Low E / Argon | .24 | .20 | .23 | .20 | .45 | NC SC S | .24 | .18 | .23 | .18 | .40 | NC SC S |
| IntelliGlass X3 Triple Pane Low E / Argon | .25 | .20 | .23 | .20 | .46 | NC SC S | .25 | .18 | .24 | .18 | .41 | NC SC S |
| IntelliGlass Plus Triple Pane Low E / Argon | .20 | .25 | .18 | .25 | .43 | N NC | .20 | .22 | .19 | .22 | .38 | N NC SC S |

| 4670 Picture Window | Intercept | | Super Spacer | | VLT | ENERGY STAR 7.0 | Intercept | | Super Spacer | | VLT | ENERGY STAR 7.0 |
|---|-----------|------|--------------|------|-----|-----------------|-----------|------|--------------|-----|-----|-----------------|
| | U Value | SHGC | U Value | SHGC | | | U Value | SHGC | | | | |
| IntelliGlass Low E / Argon | .28 | .31 | .27 | .31 | .58 | | .28 | .28 | .27 | .28 | .51 | |
| IntelliGlass X Low E / Argon | .27 | .23 | .26 | .23 | .53 | SC S | .27 | .21 | .26 | .21 | .47 | SC S |
| IntelliGlass N Low E / Argon | .24 | .49 | .23 | .49 | .58 | N | .24 | .45 | .23 | .45 | .52 | N |
| IntelliGlass C Low E / Argon | .23 | .21 | .22 | .21 | .48 | NC SC S | .23 | .19 | .22 | .19 | .43 | NC SC S |
| IntelliGlass X3 Triple Pane Low E / Argon | .23 | .21 | .22 | .21 | .48 | NC SC S | .24 | .19 | .23 | .19 | .43 | NC SC S |
| IntelliGlass Plus Triple Pane Low E / Argon | .18 | .26 | .17 | .26 | .45 | N NC | .19 | .24 | .17 | .24 | .40 | N NC |

| 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.
VLT - Visible Light Transmittance - lower values mean less light passing through the window.

* windows outside these size limits have not been structurally tested

