



Corporate Headquarters
4381 West Green Oaks
Blvd. Suite 200
Arlington, TX 76016
817-483-7791

VINYL WINDOW FEATURES

Vinyl construction provides high thermal performance.

Frame and sash corners are welded for added strength and water tight corners.

Frame designed with multiple hollow areas for maximum strength and energy efficiency.

Window sash can be removed for easy cleaning on any level of the home.

Reinforcement bars in the meeting rails provide added strength.

Positive integral lock at the meeting rail for increased home security and weather resistance.

Dual weather seal to reduce drafts and enhance energy efficiency.

Nominal 3/4" insulating glass provides superior thermal performance.

Integral "J" trim eliminates the need for additional exterior frame accessories and covers the raw edge of the siding for a clean appearance.

9750 VINYL WINDOW

Deep pocket sill for added window strength and weather resistance.

Integral lift rail for easy sash operation.

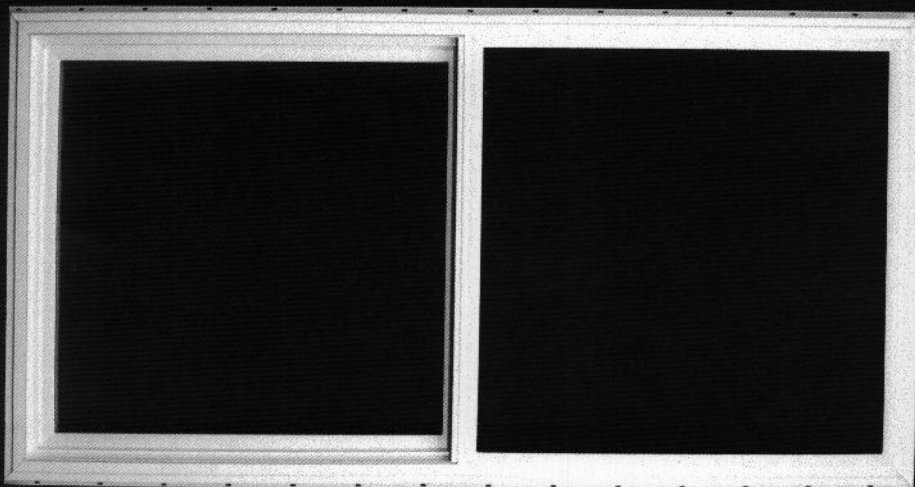
Spiral balance system provides near effortless sash operation.



9990 VINYL WINDOW

Roller system provides near effortless operation.

Integral pull for easy opening and closing.



9750 SINGLE HUNG

VINYL WINDOWS

9990 HORIZONTAL SLIDER

Kinro Inc. reserves the right to change details or sizes without notice. The customer assumes all risk for alterations made to Kinro products. All Kinro primary window products are laboratory tested to meet or exceed all manufactured housing federal specifications as labeled on each window. AAMA 1701 compliant for Housing and Urban Development (HUD) codes. AAMA 101 compliant for residential building code requirements. Able to meet Energy Star requirements in all 50 states.

www.kinro.com

KINRO
VINYL WINDOWS & DOORS
U-FACTOR and SHGC ACCORDING TO NFRC 100-04 and NFRC 200-04
(WITHOUT GRID)

| PRODUCT | VALUE TYPE | CLEAR Air CLEAR | BRONZE Air CLEAR | CLEAR Argon CLEAR | LOW-E Air CLEAR | LOW-E Argon CLEAR |
|--------------------------------|-----------------------------|-----------------------|------------------------|-------------------------|-----------------------|-------------------------|
| SERIES 4700 SINGLE HUNG | U-FACTOR | 0.50 | | 0.48 | 0.36 | 0.32 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.61 | | 0.61 | 0.31 | 0.31 |
| | VISIBLE TRANSMITTANCE | 0.65 | | 0.65 | 0.58 | 0.58 |
| SERIES 9750 SINGLE HUNG | U-FACTOR | 0.49 | 0.49 | 0.47 | 0.35 | 0.31 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.63 | 0.47 | 0.63 | 0.33 | 0.33 |
| | VISIBLE TRANSMITTANCE | 0.68 | 0.46 | 0.68 | 0.60 | 0.60 |
| SERIES 9990 HORIZONTAL SLIDER | U-FACTOR | 0.50 | | 0.48 | 0.35 | 0.31 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.63 | | 0.63 | 0.33 | 0.32 |
| | VISIBLE TRANSMITTANCE | 0.68 | | 0.68 | 0.60 | 0.60 |
| SERIES 4700 FIXED WINDOW | U-FACTOR | 0.49 | | 0.47 | 0.34 | 0.30 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.64 | | 0.64 | 0.33 | 0.33 |
| | VISIBLE TRANSMITTANCE | 0.69 | | 0.69 | 0.61 | 0.61 |
| SERIES 9700 FIXED WINDOW | U-FACTOR | 0.48 | | 0.46 | 0.32 | 0.28 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.68 | | 0.68 | 0.35 | 0.35 |
| | VISIBLE TRANSMITTANCE | 0.73 | | 0.73 | 0.65 | 0.65 |
| SERIES 9770 DOUBLE HUNG | U-FACTOR | 0.49 | 0.49 | 0.47 | 0.36 | 0.32 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.59 | 0.49 | 0.59 | 0.31 | 0.31 |
| | VISIBLE TRANSMITTANCE | 0.64 | 0.47 | 0.64 | 0.57 | 0.57 |
| SERIES 1600 SLIDING GLASS DOOR | U-FACTOR | 0.47 | | 0.45 | 0.33 | 0.29 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.65 | | 0.65 | 0.33 | 0.33 |
| | VISIBLE TRANSMITTANCE | 0.69 | | 0.69 | 0.62 | 0.62 |

LOW E IS PPG SB60 on second surface

KINRO
VINYL WINDOWS & DOORS
U-FACTOR and SHGC ACCORDING TO NFRC 100-04 and NFRC 200-04
(WITH GRID)

| PRODUCT | VALUE TYPE | CLEAR Air CLEAR | BRONZE Air CLEAR | CLEAR Argon CLEAR | LOW-E Air CLEAR | LOW-E Argon CLEAR |
|--------------------------------|-----------------------------|-----------------------|------------------------|-------------------------|-----------------------|-------------------------|
| SERIES 4700 SINGLE HUNG | U-FACTOR | 0.50 | | 0.48 | 0.36 | 0.32 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.54 | | 0.54 | 0.28 | 0.28 |
| | VISIBLE TRANSMITTANCE | 0.58 | | 0.58 | 0.51 | 0.51 |
| SERIES 9750 SINGLE HUNG | U-FACTOR | 0.49 | 0.49 | 0.47 | 0.35 | 0.32 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.57 | 0.47 | 0.57 | 0.30 | 0.30 |
| | VISIBLE TRANSMITTANCE | 0.61 | 0.46 | 0.61 | 0.54 | 0.54 |
| SERIES 9990 HORIZONTAL SLIDER | U-FACTOR | 0.50 | | 0.48 | 0.35 | 0.31 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.57 | | 0.57 | 0.30 | 0.29 |
| | VISIBLE TRANSMITTANCE | 0.60 | | 0.60 | 0.54 | 0.54 |
| SERIES 4700 FIXED WINDOW | U-FACTOR | 0.49 | | 0.47 | 0.34 | 0.30 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.58 | | 0.58 | 0.30 | 0.30 |
| | VISIBLE TRANSMITTANCE | 0.61 | | 0.61 | 0.55 | 0.55 |
| SERIES 9700 FIXED WINDOW | U-FACTOR | 0.48 | | 0.46 | 0.32 | 0.28 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.62 | | 0.62 | 0.32 | 0.32 |
| | VISIBLE TRANSMITTANCE | 0.66 | | 0.66 | 0.58 | 0.58 |
| SERIES 9770 DOUBLE HUNG | U-FACTOR | 0.49 | 0.49 | 0.47 | 0.36 | 0.32 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.53 | 0.44 | 0.53 | 0.28 | 0.28 |
| | VISIBLE TRANSMITTANCE | 0.57 | 0.42 | 0.57 | 0.50 | 0.50 |
| SERIES 1600 SLIDING GLASS DOOR | U-FACTOR | 0.47 | | 0.45 | 0.33 | 0.29 |
| | SOLAR HEAT GAIN COEFFICIENT | 0.57 | | 0.57 | 0.30 | 0.30 |
| | VISIBLE TRANSMITTANCE | 0.61 | | 0.61 | 0.54 | 0.54 |

LOW E IS PPG SB60 on second surface