


  
HomeRite<sup>TM</sup>  
Windows and Doors  
*"THE RITE CHOICE"*

1620 Single-Hung & 1630 Single-Slider Windows



# 1620 Vinyl Single-Hung Window

Our 1620 single-hung window features superior styling, handcrafted quality, and long-term performance. Suitable for both new construction and replacement applications, the stylish and efficient window features beveled sash, insulated dual-pane glass, heavy-duty weatherstripping, and offers operating archtop configurations. The 1620 is DP-50 rated and available with an impact-resistant product enhancement, making it the ideal single-hung window for many projects.



PRECISION BUILT  
LIMITED  
LIFETIME  
WARRANTY  
IN THE USA

### FEATURES

- Welded multi-chamber mainframe design
- Dual-pane insulated glass
- 3 1/4" frame depth
- Dual-point weatherstripping
- True-sloping sill

## PERFORMANCE FEATURES

- Metal-reinforced meeting rail delivers superior strength and durability
- True sloping sill optimizes water drainage and eliminates unsightly weep holes
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Inverted-coil balances provide smoother operation and lower operating force

### STANDARD



WARM-EDGE SPACER SYSTEM

### OPTIONAL



OPERATIONAL ARCHTOP

### HIGH PERFORMANCE

HIGH PERFORMANCE




IMPACT RESISTANT



# 1630 Vinyl Single-Slider Window

The 1630 vinyl single-slider offers superior styling and handcrafted quality with two- and three-lite configurations available for both new construction and replacement projects. Featuring beveled exterior edges and an integral pull rail, the 1630's slim profile offers a large viewing area with clean, continuous lines and an unobstructed outlook. The 1630 is DP-50 rated and is also available with impact-resistant enhancements for storm-prone coastal applications.



PRECISION BUILT  
LIMITED  
LIFETIME  
WARRANTY  
IN THE USA

### FEATURES

- Welded multi-chamber mainframe design
- Dual-pane insulated glass
- 3 1/4" frame depth

## PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise
- Dual adjustable roller system results in easy operation

### STANDARD



WARM-EDGE SPACER SYSTEM

### OPTIONAL



IMPACT RESISTANT

### HIGH PERFORMANCE

HIGH PERFORMANCE

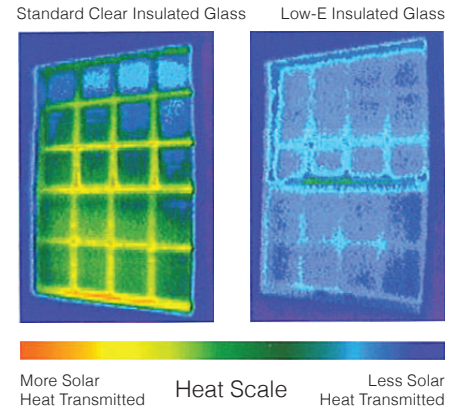
# The Energy Saving Advantages

## THE SMARTRITE™ LOW-E GLASS DIFFERENCE...

Low-E Glass consists of an insulated glass unit with a transparent metallic coating applied to the glass surface. This coating repels solar heat energy during the summer. Conversely, the Low-E coating helps to retain interior heating, in addition to allowing the passage of short wave solar rays in the winter.

The thermographs to the right illustrate the effectiveness of Low-E coating in a standard insulated glass unit, such as HomeRite's SmartRite™ Insulated Glass Package. The left window is an untreated clear insulated glass unit. The heat transmitted (as indicated by the green, yellow and red) through this glass is effectively reduced by the Low-E coated unit shown on the right.

### Infrared Thermography (Heat Photos)



WHOLE WINDOW U-VALUE WITH VARIOUS GLASS OPTIONS*	U Factor	SHGC	V Transmission
SmartRite™ (Standard Low-E insulated glass unit with argon gas)	.28	.22	43%
Clear insulated glass unit	.60	.63	57%
Single glaze***	1.14	.75	72%

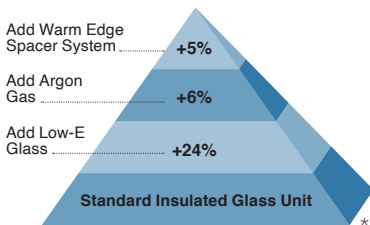
\*\*\*Metal frame - no thermal break

## U-VALUES & HEAT LOSS

The lower the U-Value rating, the better the product is at resisting heat loss. The chart above shows how a window unit constructed with HomeRite's SmartRite™ Insulated Glass Package can thermally outperform windows made with any of the lesser glass products.\* "The Rite Choice" is clear.

## SOLAR HEAT GAIN

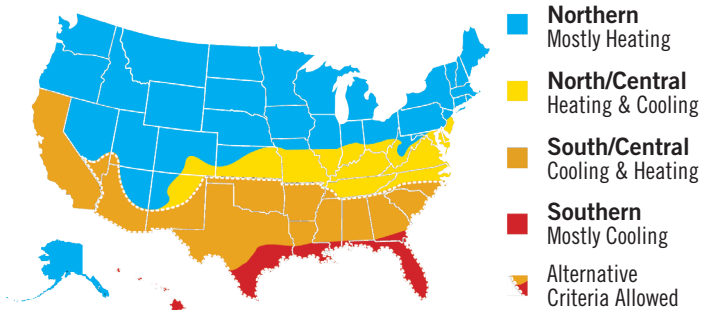
The lower a window's Solar Heat Gain Coefficient (SHGC), the better the product is at blocking heat caused by sunlight. The SHGC is the fraction (between 0 and 1) of incident solar radiation admitted through a window (both directly transmitted and absorbed) and subsequently released inward.



## IT ALL STACKS UP TO ENERGY EFFICIENCY AND SAVINGS FOR YOU\*

Adding Low-E Glass to a standard insulated glass unit can improve energy performance up to 24%. Include argon gas and the window's efficiency can be increased up to another 6%. Installing the Warm Edge Spacer System can boost the window's overall efficiency up to yet another 5%. It all adds up to increased energy efficiency and savings making HomeRite's SmartRite™ Insulated Glass Package "The Rite Choice" for you and your home.

\*Based on standard industry testing.



## MAKE "THE RITE CHOICE" FOR BETTER ENERGY EFFICIENCY

HomeRite is a proud participant of the Energy Star program, which sets strict guidelines for four U.S. climate zones to help consumers select products that can conserve energy and increase energy savings. HomeRite's SmartRite™ Glass Package meets these requirements.



# Supplied by a Leading U.S. Manufacturer with Over 60 Years of Experience!

After training pilots to defend our country in World War II, two industrious young men started a business making window screens inside an airport hangar in Florida. From those humble beginnings in 1947, the business thrived because their formula was simple: Build high-quality products, charge fair prices and provide excellent customer service.

This guaranteed winning combination made their screens "The Rite Choice" for the best value. These hard-working visionaries carefully added team members who were committed to their business philosophy and steadily increased the scope of their business while adding plants from coast to coast.

Today, that family-owned business is known as MI Windows and Doors, one of America's leading suppliers of windows and doors, and the manufacturer of HomeRite's line of windows. Many of their products carry the Energy Star logo.

## **HOMERITE GIVES YOU MORE VALUE DOLLAR FOR DOLLAR THAN ORDINARY REPLACEMENT WINDOWS**

Our complete line is designed, engineered and built to reduce energy costs and look great year after year. Our durable construction, low maintenance and, most importantly, our energy efficiency will provide you with a lifetime of comfort and convenience. You'll be inspired by our range of styles and design options to enhance the look and feel of your home.



  
**HomeRite™**  
Windows and Doors  
*"THE RITE CHOICE"*

**Call HomeRite at 904.296.2515  
today for a great quote!**

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