



## *Vinyl STH Series*

REPLACEMENT WINDOWS





# Open a World of Possibilities

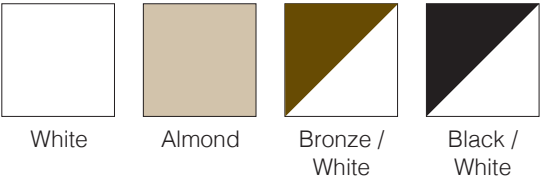
Designed to express the way you live your life, HomeRite's Replacement Series can help you create a home that is as individual as you. With a rich set of features and an extensive selection of styles, all backed by one of the strongest warranties in the industry, HomeRite windows and doors will surround you with comfort, beauty and peace of mind. Let your personality—from classic to contemporary—shine through your home.



## COLOR & GRID OPTIONS

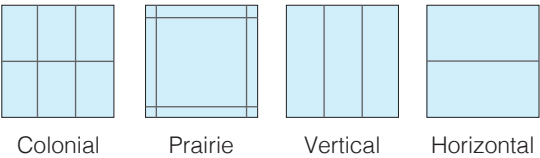
### COLOR OPTIONS

A variety of color combinations are available to enhance your home's exterior finish, as well as your interior decor.



### INTERIOR GRID PATTERNS

HomeRite offers a variety of grid styles to further enhance the custom look of your home's exterior and interior appearance.



CROSS SECTION OF 3540 SASH & FRAME

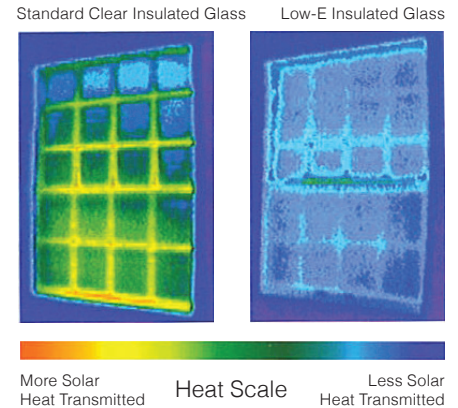
# The Energy Saving Advantages

## 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)	.32	.31	29%
Clear insulated glass unit	.60	.63	57%
Single glaze***	1.14	.75	72%

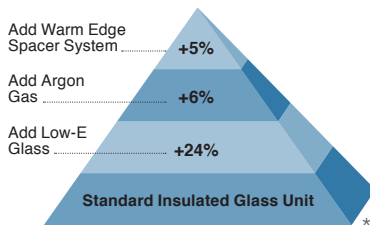
\*\*\*Metal frame - no thermal break

## 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

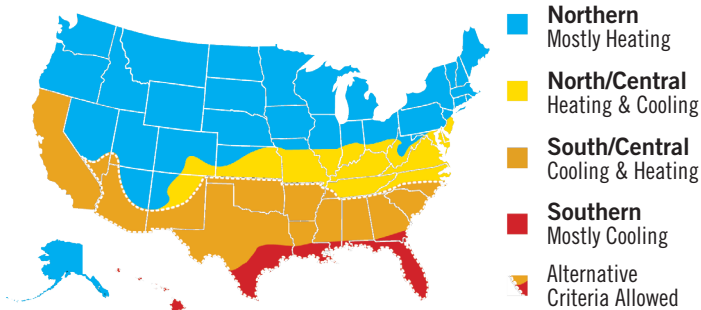
The lower a window's Solar Heat Gain Coefficient (SHGC), the better the product is at blocking heat caused by sunlight. The SHGC is the fraction (between 0 and 1) of incident solar radiation admitted through a window (both directly transmitted and absorbed) and subsequently released inward.



## 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.



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

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