

### PERFORMANCE FEATURES

- 1. Fusion Welded Corners are secure and weather tight
- 2. Die Cast Cam Locks provide reliable locking and a weather tight seal
- 3. Flush Mount Tilt Latches allow for convenient cleaning from inside the home
- 4. Double Night Locks permit secure ventilation
- 5. Constant Force Balance System allows sashes to move freely with no adjustment needed
- 6. Heavy-Duty, Deep Pile Weather stripping with mylar fin provides exceptional resistance to air/water infiltration
- 7. Integral Lift Handles for smooth operation



- 8. **Compression Bulb Seal** adds extra protection against the elements
- 9. Multi-Chambered Foam Filled Vinyl Frame for greater insulation and comfort
- 10. Beveled Exterior Frame enhances curb appeal
- 11. Full Width Interlock Meeting Rails creates a super-tight seal

against air infiltration and provides security

- 12. Double Paned 1" Insulated Glass Produces optimal energy efficiency
- 13. Sloped Sill facilitates easy water run off
- 14. Aluminum Screen features fiberglass mesh to keep pests out





Double Hung



2-Lite Slider





### **Optional Grid Pattern**



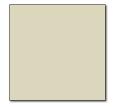


Diamond

Vinyl Colors

Colonial





Beige



Made in the USA

# Sterling Window Styles

Twin Double Hung



**Fixed Picture** 



3-Lite Slider



Bow



Casement

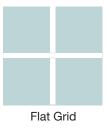


Garden



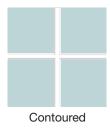


Beige/White





Clay/White





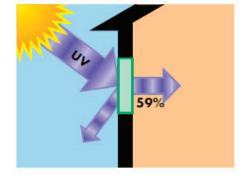
Cocoa/White

### CARDINAL LoE<sup>3</sup>-366 GLASS

### Features / Benefits Comparison

#### **Standard Clear Insulating Glass**





### **Cooler in Summer**

The total solar energy transmitted through Cardinal Lo $\overline{E}$ 3-366 glass is 70% less than that transmitted by standard clear insulating glass.

#### Cardinal Lo $\overline{E}$ 3-366:

- \*Reduces the solar heat gain coefficient (SHGC) from .75 to .21
- \*Blocks 95% of the sun's damaging ultraviolet rays-Helps your furniture, carpets, curtains and wall coverings stay beautiful for years to come.

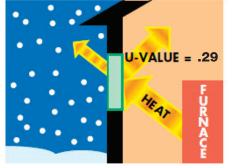
### Warmer in Winter

Cardinal LoE3-366 reduces the U-Factor (insulating value) to a .29. \*Lower U-value means higher performance \*Reduces furnace heat loss \*Help reduce heating energy costs



layer of silver coating RESULT: a clear coating that blocks even more solar gain, reflects heat and lets the light stream in. Also, there are no heavy bronze or smoke-colored tints to darken your home.  $Lo\overline{E}3-366$ actually outperforms the tinted glass often used in warm climates.

Cardinal Lo $\overline{E}$ 3-366 adds a third



# Sterling Window Systems, Inc.

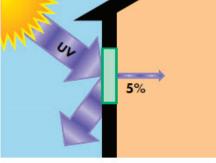
6705 Pleasant Ridge Road Knoxville, TN 37921 (865) 938-0422 www.sterlingwindows.com





# Beautiful, Energy Efficient Vinyl Replacement Windows





Cardinal  $Lo\overline{E}$  3-366 Insulating Glass

SOLAR HEAT

GAIN COEFFI-

CIENT = .21

(SHGC)