

ClimaGuard 55/27: The Logical Choice

Superior Solar Control In warm weather, reduces solar heat gain *and* lowers room-side glass temperature, saving energy and making your home more comfortable

Outstanding Thermal Performance In cool weather, provides the lowest available U-factor and warmer room-side glass surfaces, saving energy and keeping you comfortable

Improved Interior Light Quality Minimizes interior glare and reduces eye strain without darkening rooms

Beautiful Transparency Blends in with your home and provides a neutral, non-reflective appearance



ClimaGuard 55/27 Enhances the Comfort and Livability of Your Home.

When the sun is at its hottest, minimizing solar heat gain and reducing room-side glass temperature are the keys to comfort and energy efficiency. ClimaGuard 55/27 does this without sacrificing daylight or the view.

Glass Package – type of glass or glass combination used	Solar Heat Gain Coefficient – indicates the amount of the sun's heat allowed through the window	Visible Light – how much daylight is transmitted into the home
Double-pane Clear	0.77 (77 percent)	82 percent
Double-pane Tint	0.60 (60 percent)	56 percent
Standard Low-E	0.36 (36 percent)	70 percent
ClimaGuard 55/27	0.27 (27 percent)	55 percent

In cool weather, minimizing heat loss through windows and having warmer room-side glass temperatures are the keys to comfort and energy efficiency. ClimaGuard 55/27 provides outstanding thermal performance, saving energy and keeping you comfortable no matter what Mother Nature sends your way.

Glass Package – type of glass or glass combination used	U-factor <i>The lower the U-factor, the greater a window's resistance to heat flow and the better its insulating value.</i>		Glass Temperature – room-side temperature of the glass – in this case on a cold winter night
	Air	Argon	
Double-pane Clear	0.48	0.46	44° F
Double-pane Tint	0.48	0.45	44° F
Standard Low-E	0.29	0.24	56° F
ClimaGuard 55/27	0.29	0.24	56° F



Windows with Guardian ClimaGuard 55/27 that are rated and certified by the National Fenestration Rating Council can comply with Energy Star requirements for all U.S. climate zones.

Let the Sun Shine In.
But Keep the Heat Where it Belongs.



Don't Sacrifice Comfort for the View, You Can Have Both

The sun can brighten your home, but too much of it can be costly and uncomfortable. When heat and glare invade your home, closing blinds or drapes can help. But you sacrifice both the view and daylight. With ClimaGuard 55/27, you can have the view you want and the sunlight you enjoy. ClimaGuard 55/27 minimizes solar heat gain and reduces glare, but allows plenty of natural daylight to brighten your home.

ClimaGuard 55/27: Controlling Solar Heat and Glare

- Sun-drenched rooms
- Homes in the West, desert Southwest, Gulf Coast
- Homes in areas with mountain sun and snow
- Waterfront and golf-course homes



**Stay cool
in warm weather.**

*ClimaGuard 55/27
reduces the sun's heat 65
percent better than standard
double-pane glass.*

Leave Your Sunglasses in the Car

Glare can be annoying and uncomfortable – particularly when it's inside your home. Most people have experienced the annoyance of sunlight obscuring a television or computer screen. Or the eyestrain caused by glare reflecting off white walls and shiny surfaces. Or the strain of reading when light is reflected off the page. ClimaGuard 55/27 was designed to minimize the sun's glare, leaving it outside where it belongs.



Glass So Beautiful You'll Barely Notice It

Dark or reflective glass may provide some relief from heat or glare, but it belongs on a commercial building — not your home. Aftermarket window film may help too, but most homeowners prefer a permanent solution. ClimaGuard 55/27 provides an attractive, neutral look that will complement any home design. Not only does it look good from the outside, but it improves light quality inside your home. ClimaGuard 55/27 is beautifully transparent – just like glass should be.

Enjoy your home and be comfortable in it. Don't settle for anything less than ClimaGuard 55/27, a residential product innovation of Guardian Industries.

**Stay warm in cool
weather.**

*ClimaGuard 55/27
insulates 50 percent better
than standard double-pane
glass.*



Lower Energy Bills, Consistent Temperatures

ClimaGuard 55/27 offers superior solar control in warm weather, reducing the sun's heat 65 percent better than standard double-pane glass. The result? Lower cooling bills and consistent temperatures throughout your home.

In cool weather, ClimaGuard 55/27 insulates 50 percent better than standard double-pane glass, offering all the insulating performance you expect from a high-performance Low-E glass.

To learn more about ClimaGuard 55/27 go to www.guardian.com.