

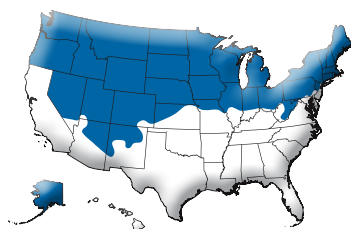


GUARDIAN® CLIMAGUARD®

Residential Glass Innovation

ClimaGuard 72/57

Passive solar-gain
low-E glass
with superior U-factor



Allow the sun's warm rays in and heat up energy savings.

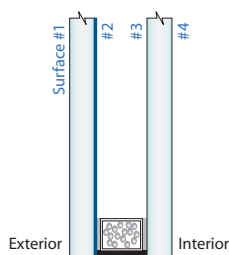
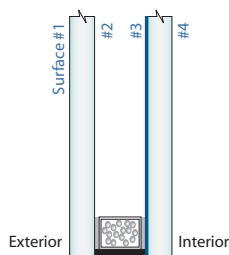
When the cold of winter comes, nothing feels better than the sun's warming rays through big, bright windows. The new low-E from Guardian – ClimaGuard 72/57 – incorporates a passive solar heat concept to provide a powerful level of insulation against winter cold, while selectively letting warm sunshine into the home as a free and sustainable heat source.

ClimaGuard 72/57 – flip it for versatility

Choosing ClimaGuard 72/57 can provide manufacturing versatility by meeting ENERGY STAR® requirements in the Northern U.S. Zone on the #3 surface and, by flipping the IG unit and orienting the coating to the #2 surface, meeting requirements for the North-Central Zone.

Double Glazed	Visible Light			UV Trans	SHGC	U-Factor			
	Trans	Reflect Out	Reflect In			1/2" Gap Argon	Air	5/16" Gap Argon	Air
72/57 (#3)	71%	12%	13%	31%	0.58	0.25	0.30	n/a	n/a
72/57 (#2)	71%	13%	12%	31%	0.47	0.25	0.30	n/a	n/a
72/57 + IS-20	69%	14%	13%	30%	0.46	0.21	0.24	n/a	n/a
Triple Glazed	Visible Light			UV Trans	SHGC	U-Factor			
	Trans	Reflect Out	Reflect In			1/2" Gap Argon	Air	5/16" Gap Argon	Air
72/57 + 72/57	57%	16%	16%	17%	0.40	0.13	0.17	0.17	0.22
72/57 + 80/71	64%	17%	17%	23%	0.43	0.13	0.17	0.18	0.22

Double glazed: 3.0mm Clr: Air and 90% Argon/10% Air Filled Units. Primary low-E coating on the #2 surface unless indicated otherwise; ClimaGuard IS coatings are on the #4 surface. Triple glazed: 3.0mm Clr: Air and 90% Argon/10% Air Filled Units. Low-E coatings in triple-glazed configurations are on the #2 and #5 surfaces respectively. Performance data calculated for center-of-glass only (no spacer or framing) using LBNL Window 7.6, IGDB v.71.



ClimaGuard 72/57 at a glance

- Helps meet ENERGY STAR® requirements in the U.S. North and North-Central zones.*
- Brightens homes with 71% of the sun's visible light.
- Warms homes naturally with heat from the sun.
- Attractive, neutral appearance to enhance the beauty of any home.

* In a broad selection of representative windows. Criteria is based upon total window performance, of which glass performance is a contributor.