



**GUARDIAN®
CLIMAGUARD®**
Residential Glass Solutions

ClimaGuard® 62/27

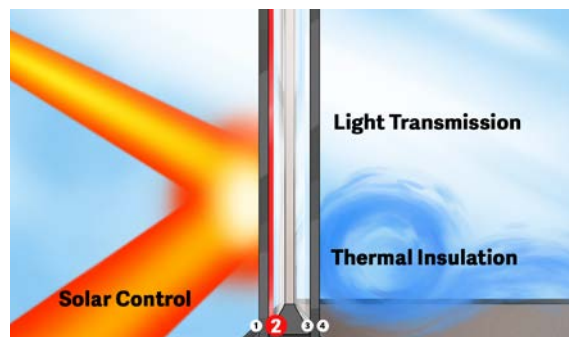
Low-E Glass for All Climates

Control heat, glare and energy costs

Guardian ClimaGuard® 62/27 low-E coated residential glass delivers what all homeowner's need—year-round comfort. With three powerful layers of silver, it blocks outdoor heat to help keep cooling costs low and insulates to help keep warmth inside. It lets in plentiful daylight for clear views and bright interiors. During the heat of summer or the cold of winter, ClimaGuard 62/27 is a critical part of ensuring comfortable living for homeowners.

Key features

- Allows 61% of the sun's visible light to shine through the glass
- Blocks 74% of the sun's heat to reduce energy bills and create comfort
- Insulates better than standard double-pane windows to improve heating expenses
- Reduces potential fading by ultraviolet light with only 9% UV transmission



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ClimaGuard Product Information
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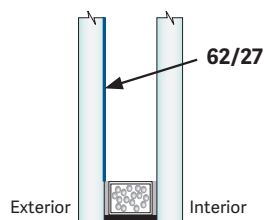


For All ENERGY STAR® Zones

In all North American climate regions, in hot and cold weather, ClimaGuard 62/27 can help balance a home's cooling and heating needs from season to season.

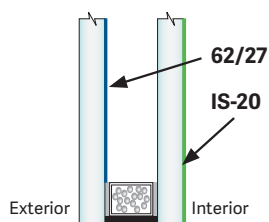


On the second surface, ClimaGuard 62/27 blocks heat, insulates and transmits daylight.



Double Glazed	Visible Light			UV Trans	SHGC	U-Factor	
	Trans	Reflect Out	Reflect In			1/2" Gap Argon	Air
ClimaGuard 62/27 #2 surface	61%	11%	13%	9%	0.26	0.24	0.29

Adding ClimaGuard IS-20 on the fourth surface enhances insulating performance by lowering U-factor.



Double Glazed	Visible Light			UV Trans	SHGC	U-Factor	
	Trans	Reflect Out	Reflect In			1/2" Gap Argon	Air
ClimaGuard 62/27 #2 surface + IS-20 #4 surface	59%	12%	14%	9%	0.25	0.20	0.24

Configuration: 3.0mm clear glass, Air filled and 90% Argon/10% Air filled.
Performance data calculated for center-of-glass only (no spacer or framing) using LBNL Window 7.6, IGDB 71.