

MAINTAINING

COMFORT. STABILITY. PERFORMANCE. DESIGN.

CLIMAGUARD LOW-E HIGH PERFORMANCE GLASS IS THE LATEST IN A LONG LINE OF INNOVATIVE PRODUCTS. CLIMAGUARD LOW-E ACTUALLY GOES TO WORK, REGULATING YOUR INTERIOR ENVIRONMENT EVERY DAY, EVERY HOUR, IN EVERY SEASON. NATURAL SUNSHINE ADDS BEAUTY TO YOUR HOME. BUT IT ALSO ADDS HEAT. CLOSING YOUR BLINDS OR DRAPES CAN HELP, BUT THAT RUNS COUNTER TO WHY YOU HAVE WINDOWS IN THE FIRST PLACE. AND WITH TODAY'S RISING ENERGY COSTS, CRANKING UP THE AIR CONDITIONING ISN'T THE MOST ECONOMICAL OR ECO-FRIENDLY THING TO DO.

■ CLIMAGUARDSPF.COM

RESIDENTIAL LOW-E



CLIMAGUARD™ 70/36

RLE HIGH PERFORMANCE LOW-E

BALANCED PERFORMANCE FOR REGIONS WITH INCREASED COOLING REQUIREMENTS

CLIMAGUARD™ 71/38

RLE HIGH PERFORMANCE LOW-E

BALANCED PERFORMANCE FOR REGIONS WITH SEASONAL HEATING AND COOLING REQUIREMENTS

CLIMAGUARD™ 55/27

RLE ENHANCED SOLAR CONTROL LOW-E

BALANCED PERFORMANCE FOR REGIONS WITH SEASONAL HEATING AND COOLING REQUIREMENTS

WITH CLIMAGUARD LOW-E GLASS, SOLAR HEAT GAIN AND DAMAGING RADIATION CAN BE SIGNIFICANTLY REDUCED WITHOUT SACRIFICING CLEAR VIEWS AND DAYLIGHT. CLIMAGUARD LOW-E GLASS BLOCKS UP TO 50% MORE UNWANTED SOLAR ENERGY THAN STANDARD CLEAR GLASS, AND UP TO 40% MORE THAN EVEN DARK TINTED GLASS. AS A RESULT, AIR CONDITIONING EXPENSES ARE LOWERED WHILE PROVIDING A MORE COMFORTABLE LIVING ENVIRONMENT.

■ GUARDIAN.COM



X-TREME LOW-E PROVIDES RELIEF FROM HEAT AND GLARE WHILE COMPLEMENTING THE DESIGN OF YOUR HOME'S EXTERIOR. ADVANCED ENERGY EFFICIENCY, SUPERIOR SOLAR CONTROL, & OUTSTANDING THERMAL PERFORMANCE SAVES YOU MONEY ON ENERGY.

DESIGN THROUGH

GLASS



ORDER ONLINE

RECEIVE 1% BACK ANNUALLY FROM INTERNET PURCHASES



GLAZTECH.COM

24 HOUR ONLINE ACCESS

Appearance	Product	Outboard Substrate	Transmission			Reflectance			U-Value		Relative Heat Gain	Shading Coefficient	Solar Heat Gain Coefficient		
			Visible Light %	Ultra-violet %	Total Solar Energy %	Visible Light Out%	Visible Light In%	Total Solar Energy %	Winter Nighttime	Summer Daytime					
Residential Low-E													3 mm / 12 mm a.s. / 3 mm		
Clear	RLE 71/38	Clear	71	30	36	10	12	37	0.24	0.21	92	0.44	0.39		
Clear	RLE 70/36	Clear	70	34	34	11	13	40	0.24	0.21	86	0.41	0.36		
Clear	RLE 55/27	Clear	55	18	24	12	17	37	0.24	0.21	65	0.31	0.27		

KEEPS YOU COMFORTABLE IN ANY CLIMATE

IN MILD CLIMATES OR IN CLIMATES THAT ENJOY MILD SEASONS, SOUTHERN AND WESTERN ELEVATIONS OF A HOME CAN BE EXPOSED TO SIGNIFICANT UNWANTED SOLAR HEAT GAIN. THE RESULT IS A HIGHER TEMPERATURE IN ROOMS THAT ARE EXPOSED TO THE SUN, WHILE THE REST OF YOUR HOME AND THE AIR OUTSIDE REMAIN AT A COMFORTABLE LEVEL. CLIMAGUARD LOW-E GLASS GREATLY REDUCES THIS EFFECT AND HELPS MAINTAIN A UNIFORM COMFORT LEVEL THROUGHOUT YOUR HOME.

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SUSTAINABLE IN ANY WEATHER

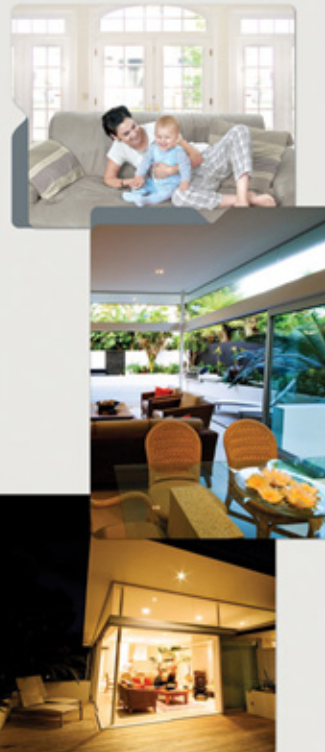
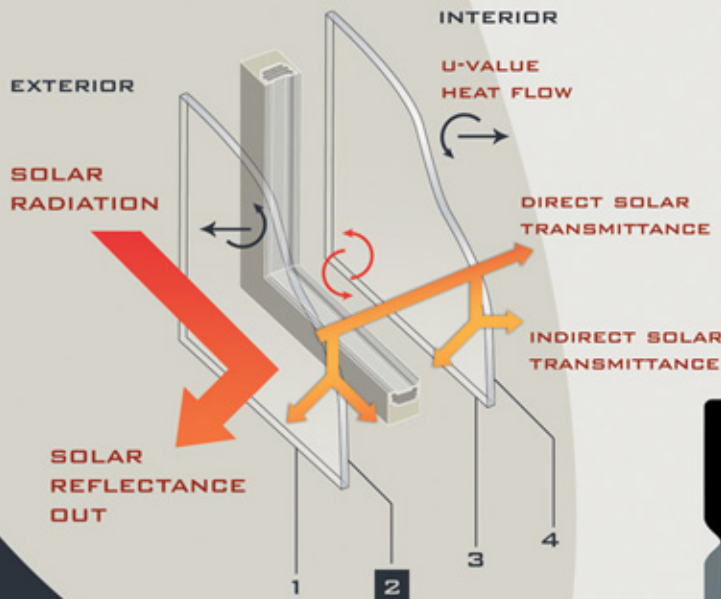


THERMAL PERFORMANCE

LOCATIONS

- TUCSON, AZ
- 520.629.0268
- PHOENIX, AZ
- 602.272.1544
- EL PASO, TX
- 575.589.4970
- ALBUQUERQUE, NM
- 505.831.6224
- SALT LAKE CITY, UT
- 801.467.3136
- DENVER, CO
- 303.399.8587
- BOISE, ID
- 208.389.1080

SOLAR HEAT GAIN DIAGRAM



CLIMAGUARD™ LOW-E
ENERGY MANAGEMENT GLASS

RLE LOW-E COATING
APPLIED ON #2 SURFACE



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