

Cardinal Commercial Low-E

for Year Round Thermal Efficiency & Visibility

In addition to Glaz-Tech's prominent line of low-e products, *Cardinal's LoE-366 and LoE-270 Glass* are offered as alternate solutions that contribute to a balance of thermal efficiency and visibility. Cardinal's LoE-366 and LoE-270 have been developed to counter against summer's scorching and winter's rigid temperatures. These thermal characteristics allow for year round energy savings, promotes indoor comfortability and doesn't compromise the amount of visibility of your windows.

Cardinal Low-E Features & Advantages

- Insulated unit in conjunction with Cardinal Low-e coatings help promote energy conservation and savings.
- Provides balance for light visibility and thermal performance.
- Outperforms windows with tinted glass configurations without compromising light visibility.
- Optimized thermal control for hot or cold climates with visual clarity.
- Reduces ultraviolet light transmission considerably when compared to standard clear insulated units.
- Rejects sun's heat during the summer and reflects heat indoors during winter.



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Glass Designed to Counter Against Regions With Rigid Climates



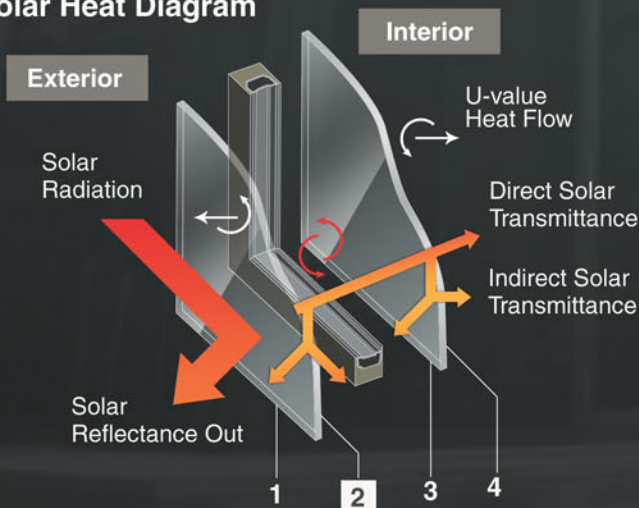
Cardinal Glass Performance

Low E	Visible Transmittance	UV	U-Value Winter	SHGC
1/4" Cardinal Low-E (#2) 1/2" A.S. 1/4" Clear		<i>Equivalent products to Cardinal Low-E</i>		
Cardinal 270	69	13	.29	.36
• Guardian SN68	68	30	.29	.38
• PPG Solarban 60	70	18	.29	.39
Cardinal 366	63	4	.29	.28
• Guardian SNX 62/27	62	6	.29	.27
• PPG Solarban 70XL	62	5	.29	.28
Cardinal 340	38	2	.29	.19
Standard Clear	80	51	.47	.74

COMMERCIAL COMPARISON

Contact your local GTI Sales Rep for availability on Cardinal Low-E products or further specifications.

Solar Heat Diagram



Locations

- Tucson AZ Corporate Office | (520) 629-0268
- Phoenix AZ Office | (602) 272-1544
- Albuquerque NM Office | (505) 831-6224
- Santa Teresa NM Office | (575) 589-4970
- Denver CO Office | (303) 399-8587
- Salt Lake City UT Office | (801) 467-3136
- Boise ID Office | (208) 389-1080
- Baton Rouge LA Office | (225) 442-7040

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