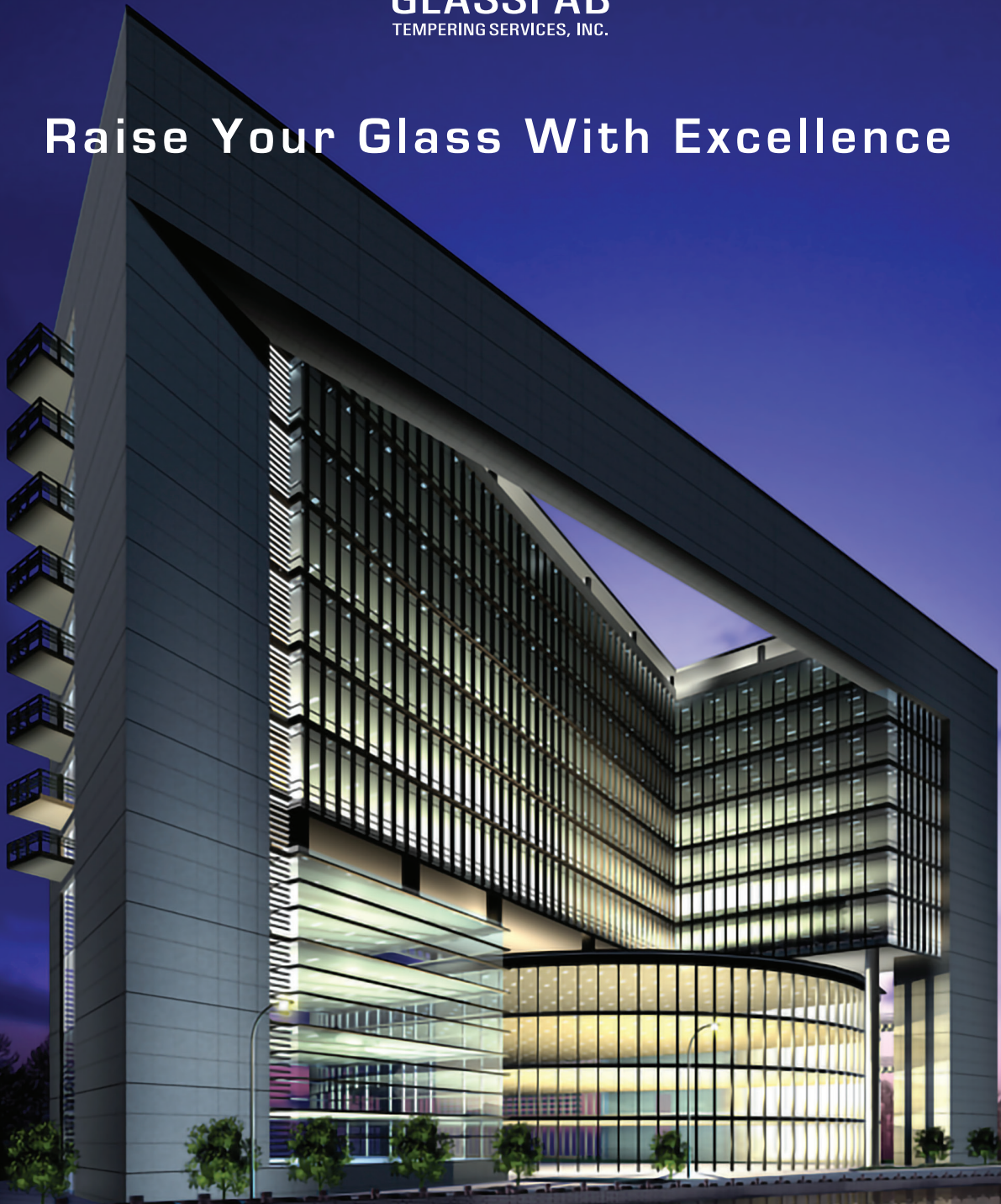




GLASSFAB
TEMPERING SERVICES, INC.

Raise Your Glass With Excellence



Architectural Insulated Glass

What we offer

The highest quality architectural glass services

Glassfab Tempering Services, Inc.

Provides advanced architectural dual seal insulating glass units for residential and commercial architectural applications. We manufacture superior-quality insulated glass units independently tested and certified by IGMA. You can choose from several combinations of insulating glass using tinted glass, spandrel, silk-screened patterns, Low-E, and solar reflective coatings to help create unique designs and achieve desired light transmission levels and solar control options. Glassfab manufactures architectural flat glass that will, at minimum, adhere to all ASTM tolerances and industry standards

- ➔ Our insulated units are constructed with two or more pieces of glass, separated by a desiccant-filled spacer and sealed with an organic sealant.
- ➔ Insulating Glass Units significantly reduce energy costs of heating and airconditioning.
- ➔ Please contact our office for details in regards to warranty, QA and technical support.
- ➔ Glassfab recommends viewing glass samples or full-size mockups to match vision and spandrel glass areas. Samples can be offered upon request.
- ➔ Our dual seal insulated units are warranted for ten years from the original date of manufacture.
- ➔ Five year limited warranty for sloped/ skylite glazing application.



510 Vermont
Los Angeles, CA



1 De Haro
San Francisco, CA

Insulated Glass Components

INSULATING CAPABILITIES: Up to 110" (2794mm) Wide x Up to 190" (4826mm) Tall



Low-Emissivity Glass

Low-E windows help reflect heat and improve windows' thermal performance, lower heating and cooling costs, allow natural light inside and work in almost any climate while being cost-effective, non-toxic and long-lasting through time.



Superior Spacers

Mill, Black, Bronze, Aluminum Spacers & Stainless Steel spacers are available. Spacers provide maximum area for sealant coverage. It provides increased resistance to condensation and less stress on the insulated seal system.



Primary & Secondary Seal

Polyisobutylene (PIB) Minimizes moisture permeation and Silicon provides consistent long-term adhesion. Due to the non-organic nature of silicone, silicone provides support against weathering, adheres to glass substrates and provides structural integrity to all of our insulated units.



Argon

Argon is an invisible, non-toxic gas with lower thermal conductivity than air. It can be used in place of air within an insulating unit to improve thermal performance (U-Value). Specified in conjunction with a low-e coating in order to provide optimal thermal performance.

“Raise Your Glass With Excellence”



Grand Hyatt at SFO
San Francisco, CA



Trinity Phase IV
San Francisco CA

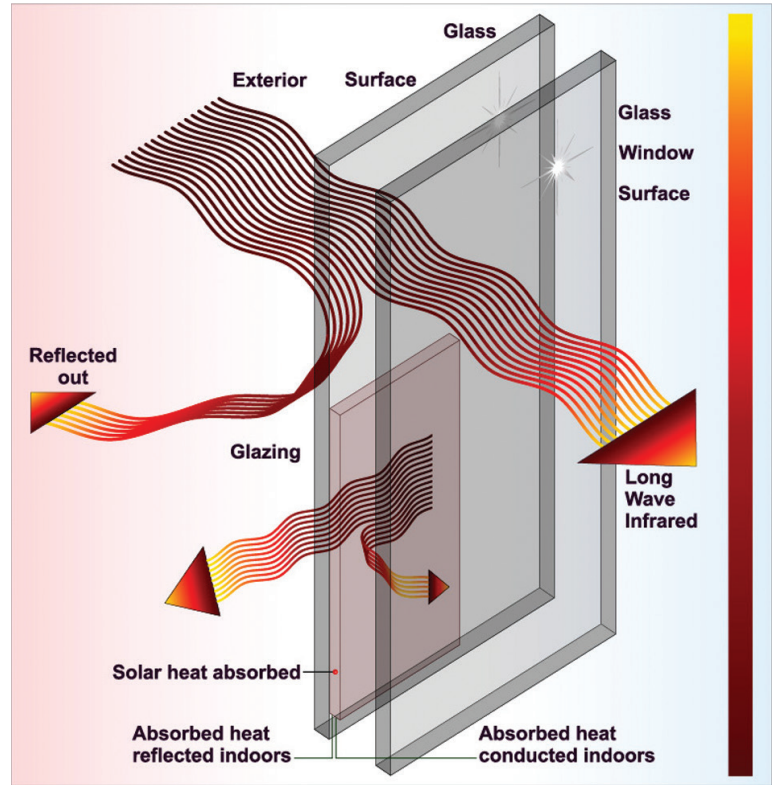
Superior Performance

How does insulated glass work?

Insulated glass units (IGUs) have three major parts. Insulated glass windows are typically double or triple-paned, or are double glazed, separated by a spacer and contain a pocket of air in between. This helps to seal the window panes together. It's like having a thermo-unit in your window.

The spacer that separates the two panels is filled with desiccant — a moisture-absorbing material that eliminates humidity. Two panes of glass are put into each spacer to get the double-pane insulating effect. It's then put into a vacuum chamber and can have argon gas inside the two panes. Most heat insulation comes from the space in between the panes. The space can be filled with air, but more often than not, it's filled with argon, krypton or other gasses that slow the transfer of heat.

Lastly, once the glass is tempered and polished clean, a high-grade sealant is used on the glass unit's perimeter to hold it all in place. This keeps insulating gas from escaping and moisture from entering. Any excess sealant is scraped off of the edges.



825 Industrial
San Carlos, CA



O Street State Office Building
Sacramento, CA

Best Offer

Outstanding Quality & Unmatched Service

We define the best price by delivering value to you by completing your project on time and meeting your business requirements consistently.

Our durable competitive advantage is our loyalty towards our valued customers, our respected suppliers, and, most importantly, our genuine and sincere appreciation of our Glassfab team.

We define our business strategy by measuring our customer satisfaction index, offering simple solutions to complex architectural glass-building projects. Insulating Glass increases a window's thermal performance.

We provide a much more deliberate and measured course to complete your outstanding projects successfully.





INDUSTRY PARTNERS



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www.glasfabusa.com

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