



Premier Glass Fabrication Manufacturer



Visit: [www.ThompsonIG.com](http://www.ThompsonIG.com)

Call: 800.650.9001



# THOMPSON I.G.

Thompson I.G. is a premier glass fabrication manufacturer that combines high-performance glass products with unlimited aesthetic choices. As a leading supplier of fabricated glass in North America, our tremendous capabilities and cutting edge technologies makes us a world class fabricator.

Serving your  
glass needs  
for over

25

years

By combining decades of experience with state-of-the-art equipment, Thompson I.G. (TIG) meets the most demanding expectations of strength, energy efficiency and aesthetic quality. We deliver results for commercial and residential architectural projects, recreational vehicles, mass transit and commercial vehicle industries.

In-house capabilities and technologies truly make us a premier glass fabrication manufacturer featuring:

- Insulating Glass
- Laminated Glass
- Dynamic Glass
- Tempered Glass
- Specialty Glass
- Digitally Printed Glass



## SPECIALTY GLASS

We support the very diverse specialty glass market with multiple capabilities. This classification of products includes doors, table tops, shelves, railing panels, interior partitions, and store front glazing. Our capabilities to support this market include drilling, milling, edge polishing, laminating and digital printing.



### V-Groove Glass

Whether you want a standard V-groove design or custom design, we can meet your specifications. We have many V-groove designs for your review.

### Shower Door Glass

We offer a variety of options to meet all of your shower door needs and have the ability to temper, edge, notch and drill holes. We stock glass up to 1/2" in thickness.

### Spandrel Glass

We can supply all of your needs right here in our state-of-the-art facility. In addition to standard colors, we also offer custom color matching using ceramic frit to meet your specific glass needs and requirements.





## DIGITAL PRINTING

We offer digitally printed specialty glass and maintain our own digital printing equipment in-house. Our knowledgeable staff can take your digital file and print the image on to glass using various colors of high quality ceramic ink. The ceramic ink is cured to the glass making it weatherproof, as well as scratch and UV resistant.

Brilliant in color, the result is an attractive, high-resolution and durable product. Digital printing can be applied to glass to create various graphics on glass for almost unlimited applications.



### Application ideas:

- Building Façades
- Staircases
- Doors
- Partitions
- Furniture
- Automobiles
- Recreational Vehicles
- Business Signage
- Advertising



## INSULATED GLASS

We specialize in producing insulating glass unit (IGU) products and offer a wide spectrum of insulated glass units produced with the latest sealing and warm-edge technology on our vertical insulating glass production lines.

We can meet most design or performance requirements for commercial building architectural glass, residential buildings, recreational vehicles (RV), commercial and mass transit.

We have a metal spacer insulating glass line that has real-time production control. The line can make IGUs up to 78" x 140", has dual-seal silicone, and capability to use argon gas.



### Warm Edge Technology

We use the latest warm edge technology to aid in preventing the transfer of cold and moisture. Keep cold and moisture out, and warmth in with high performance Low-e coatings and Argon Gas. This energy-efficient glass gives building owners and homeowners the ability to incorporate larger window spaces into their office or home.



## GLASS TEMPERING

Our two-chamber furnace uses the latest convection heat methods to achieve minimal distortion and to meet ASTM Standard Specification C1048. Our tempering line also includes a High-Resolution LiteSentry Osprey™ distortion measurement which provides real-time monitoring of distortion for glass tempering. We also utilize a Vortex Pro which enables proper heat distribution and a Raytek thermal imaging device for optimal tempered glass.

You can order tempered glass from 1/8" up to 1/2" thick. In addition, we provide special edging, polishing and drilled holes.

### Tempering Capabilities:

- 72"x 140"
- 3.0mm – 25.0mm

## GLASS LAMINATION

We produce laminated glass using advanced lamination and autoclave technology. By using a combination of tinted glass and vinyl's, we are capable of producing laminated glass that offers a wide range of light transmission, energy efficiency and aesthetic possibilities.

Here are just a few of the laminated glass products we manufacture:

### Commercial & Residential Laminated Glass Applications:

- Heat Strengthened laminated
- Tempered Low-e laminated
- Custom sizes and shapes up to 60" x 140"
- Custom colors

### Vehicle Applications:

- Recreational vehicles
- Motor coach and bus
- Mass transit
- Utility and agricultural vehicles

### Specialty Laminated:

- Suntuitive dynamic glass
- Bullet Resistant
- Hurricane and impact (SGP)
- Overhead glazing





# CERTIFIED FABRICATOR OF SUNTUITIVE® DYNAMIC GLASS

Suntuitive Glass is a self-tinting glass technology that darkens gradually and dynamically when heated by direct sunlight.



In the image above, the window on the far right does not have Suntuitive Glass. The Suntuitive Glass panes have tinted to balance the brutal glare and heat. Suntuitive self-tinting glass gradually darkens in response to rising temperatures caused by direct sunlight on the window. As the sun moves across the sky, Suntuitive glass will cool and return to its clear state. At night or in cloudy conditions, when direct sun is not present, Suntuitive glass remains clear and allows the most natural daylight possible.



We are proud to be a certified fabricator of Suntuitive Glass and offer the most intelligent glass that naturally and passively adapts throughout the day, every day of the year, constantly balancing the heat and glare coming into your building.

We have supplied projects with Suntuitive Glass throughout the United States and internationally.

Key benefits of Suntuitive Glass:

- Blocks excessive heat
- Preserves the view
- Glare mitigation
- Saves energy
- Increases security
- Used as a building block and can be combined with other high-performance technologies
- Increases safety
- Reduces noise
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CONTACT US TODAY

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