



Premier Glass Fabrication Manufacturer



Visit: www.ThompsonIG.com

Call: 800.650.9001



THOMPSON INNOVATIVE GLASS

Thompson Innovative Glass is an ISO 9001:2015 Certified (Quality System) glass fabricator 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 technologies makes us a world class fabricator.

Serving your
glass needs
for over
30
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
- Bullet Resistant Glass
- Tempered Glass
- Bird Friendly
- Digitally Printed Glass



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 realtime production control. The line can make 2-ply and 3-ply IGUs up to 78" x 140", has dual-seal silicone and the 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 building owners and homeowners the ability to incorporate larger window spaces into their office or home.

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 facades
- Staircases
- Doors
- Partitions
- Furniture
- Mass Transit
- Recreational Vehicles
- Business Signage
- Advertising
- Bird Friendly

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.



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 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"X140"
- 3.0mm-12.0mm

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 72"X140"
- Custom colors

Vehicle Applications:

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

Specialty Laminated:

- [Bullet Resistant](#)
- Hurricane and impact (SGP)
- Overhead glazing
- Bird Friendly UV

SentryGlas®

| [kuraray](#)

| [Saflex](#)



DEFENDER® SAFETY GLASS

DEFENDER™

Bullet-Resistant & Forced Entry Protection Glass

- + Bullet Resistance
- + Sound Attenuation
- + Safety
- + Increased Productivity
- + Design Freedom
- + Lower Insurance Premiums

Thompson's line of [Defender® glass products](#) offers a clear view of the outside while protecting those inside.

As an industry leader in advanced glass and lamination technologies, Thompson offers customers throughout North America a full line of high-quality, safety glass products.

The Defender glass series offers many choices and eliminates specific threats. Defender's forced-entry protection products have been tested to withstand extensive physical attacks. Several Defender products also offer different levels of bullet resistance (BR).

Our Defender BR-rated products are certified through third-party testing to meet and exceed industry standard UL safety code requirements for those levels.





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CONTACT US TODAY

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