

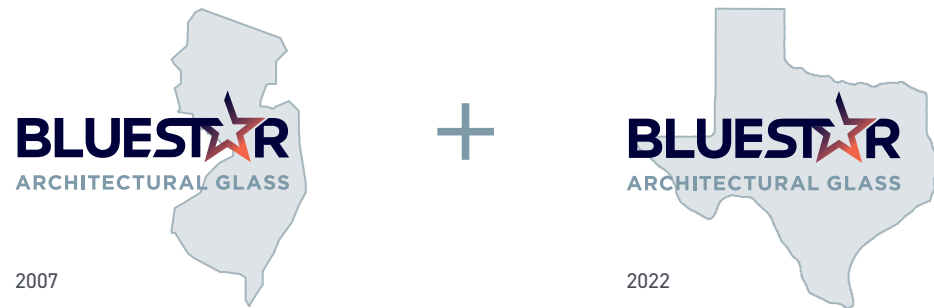


**Fabricating Quality  
through Automation,  
Made in the USA.**

**Proud to be family owned  
and operated.**

# About Us

FOUNDED AND BASED IN CENTRAL NEW JERSEY, BLUE STAR GLASS, INC. was established by 40+ year construction industry veteran, Ronnie Oanono, in 2007.



He knew that the glass industry needed a more understanding and reliable manufacturing partner; one that truly grasped the complex needs of builders, contractors, and architects alike.

In 2022, the opportunity arose to expand to Dallas, Texas with a fully automated insulating glass facility, and so Blue Star Glass Texas was born. **Blue Star's Dallas facility is the only fully automated insulating glass line in the United States.**

**Blue Star Glass is WBENC certified.** This prestigious certification is accredited by the Women's Business Enterprise National Council.



Ronnie Oanono,  
Founder



## Our Difference

To maintain superior quality and performance, Blue Star Glass stays ahead of new trends and methods through investments in technologically advanced equipment, dedicated human capital, and leading industry knowledge. Ultimately, this allows Blue Star to maintain an extraordinary level of high-quality products, while also increasing capacity; thanks to state-of-the-art production automation.

Proud to be home to the only  
**fully-automated** architectural IG line  
in the United States.



# Glass Processing

Blue Star's growing fabrication capacity continuously increases efficiency. Our expanding portfolio of equipment includes:

- Completely Automated Lisec Insulating Glass Facility (only one in USA)
- Jumbo Fabrication Capabilities
- Glaston & LandGlass Tempering Furnaces
- Lite Sentry Osprey Systems (distortion & anisotropy quality scanner)
- Bottero Cutting Tables (High speed Low-E & Lami Tables)
- Intermac & Forvet CNC Machines (High-Speed, Volume & Precision)
- Bavelloni Edgers
- Automatic Ceramic Frit, Spandrel Roll Coat & Spray Painting Machines
- Lamination Lines
- Heat Soak Testing
- Ceramic Digital Printing
- Robotics
- Barcoded Production System (allowing for effortless progress tracking of each lite of glass by production and customer service teams - keeping every customer in the loop)
- Custom-built & Integrated ARIA (Automatic Response & Insight Analytics)

The largest American float glass distributors have audited every facet of BSG's process (e.g., production; handling; equipment), subsequently certifying Blue Star's production of high-performance low-e insulated glass units—an accomplishment that few fabricators have achieved.



Blue Star's notable third party certifications include Vitro Certified Fabricator®, Guardian Select® SunGuard® Fabricator, IGCC®/IGMA® and SGCC®.

To learn more about Blue Star Glass and its capabilities, visit [www.BlueStarGlass.net](http://www.BlueStarGlass.net) or call a branch to discover the Blue Star difference.



## RVR at XChange

Perkins Eastman Architects

Blue Star Architectural Glass proudly supplied 250,000 square feet of high-performance insulated glass units for RVR at Xchange at Secaucus Junction, a 23-story residential tower completed in 2023 and designed by Perkins Eastman. Featuring Guardian SunGuard SNR 43 on Crystal Blue and SNR 50 on Clear, our glass enhances energy efficiency while delivering a sleek, modern aesthetic.

This landmark project exemplifies our commitment to precision and project management, working closely with our client, developer, architect & consultant to bring the project to a successful completion.



# Insulated Glass Units

## CAPABILITIES



The Abby at North Quincy Station | Icon Architecture



Hudson House Phase II | Urban Architecture



Element 88 | ZPROEKT Architecture



National Medal of Honor Museum | Rafael Viñoly Architects



One East Harlem | S9 Architecture



The Vue | ZPROEKT Architecture

### PROCESSES AND COMPONENTS

#### 4SG (Thermoplastic Spacer)

#### Continuous Cornerbent Spacers

- Aluminum
- Warm Edge

#### Dual Seal

- Polyisobutylene
- Silicone

#### Triple Pane Units

#### Jumbo (Oversize) Glass

- Max IG Size: 95" x 172" (contact sales to discuss longer than 172")

#### Heat Soak Testing

#### Argon Gas Fill

#### Bird-Friendly Glass

#### Offset (Step) Units

#### Spandrel

- OpaciCoat
- Ceramic Frit

#### Shapes

#### Digital Printing

#### Special Silicone Fill

#### Muntin Bars

# | Heat Soak Testing

Heat soak testing is a widely accepted practice to mitigate the risk of spontaneous breakage due to Nickel Sulfide inclusions. This process involves subjecting fully tempered glass to elevated temperatures for a specified duration. The primary objective is to induce any potential inclusions to break during the test, reducing the likelihood of future spontaneous breakage in the field.

Our heat soak testing follows the guidelines set in reference European standard BS EN 14179-1:2016.





# Insulated Glass Units

## CAPABILITIES



Caton Flats | Magnusson Architecture



2505 Bruckner Blvd. | KSS Architects



BMW of Newport



Union Crossing | Woods Bagot Architecture



Dartmouth Energy Institute | Goody Clancy



Metro Park 33 Wood Ave.

### HIGH PERFORMANCE LOW-E COATINGS & BIRD GLASS



### OTHER CERTIFICATIONS





## Waldorf Astoria

Skidmore, Owings & Merrill (SOM)

In 2024, Blue Star Architectural Glass supplied all custom shower doors for the Waldorf Astoria Residences and Hotel in New York City, a landmark high-profile project designed by SOM Architects. Spanning 52 floors of residences and 47 floors in the hotel, each shower door was uniquely fabricated to fit its designated unit, with no bulk sizes or standard panels. This level of customization showcases our expertise in precision glass fabrication and reinforces the trust our clients place in us. The Waldorf Astoria stands as a testament to our ability to deliver exceptional craftsmanship for the most scrutinized and prestigious developments.

# Monolithic Glass

Interiors & All Glass Doors



Peloton Headquarters  
A+I Architects



Arlo Hotel SoHo  
Gene Kaufman Architect



MBIA Offices



Waldorf Astoria Residences  
Skidmore, Owings & Merrill



1 Wall St.  
SLCE Architects



MBIA Offices

## CAPABILITIES

### TEMPERING

3mm (1/8") to 19mm (3/4")

### JUMBO GLASS CAPABILITY

### ALL GLASS ENTRANCE SYSTEMS

- Complete Door & Hardware Packages
- Panic Doors
- Interior partitions

### HARDWARE SYSTEMS:

**ASSA ABLOY**

**dormakaba**

**CRL**

### SHOWER DOORS

### VARIETY OF GLASS TYPES

- Clear, Low Iron, Tinted, Acid Etch
- Specialty Acid-Etch

### SHOWER COATINGS

### MIRRORS

### PINPOINT PRECISION

### EDGEWORK

- High Polish
- Grinding
- Mitering



## Rheingold Bushwick

ODA Architecture

Blue Star Architectural Glass supplied 80,000 square feet of high-performance insulated glass units for The Rheingold in Bushwick, Brooklyn. A landmark residential building completed in 2018 and designed by ODA Architecture, featuring AGC Energy Select 40 low-E glass, the project included 13 elevations with entirely custom-sized IGU's (no-high volume sizes) & tempered glass railings.

This vibrant, rainbow-colored structure showcases our expertise in managing complex, highly customized projects with precision and efficiency.

# Lamination, Railings & CNC

## CAPABILITIES



David Yurman Flagship Store  
Gabellini Sheppard Associates LP



The Rheingold  
ODA Architecture



Peloton Studio  
A+I Architects

### CUSTOM LAMINATED AND TEMPERED LAMINATED

#### Interlayers Include:

- EVA Interlayer
  - SGP (SentryGlas) Structural Interlayer
- kuraray SentryGlas®**

#### Custom CNC Shapes & Drilling

#### Pre-Lamination & Post-Lamination Edgework

#### CNC Pinpoint Precision

#### CAD & .dxf Drawings for Integration

#### Canopies & Skylights

#### Railings

#### Balconies

#### Interior Partitions

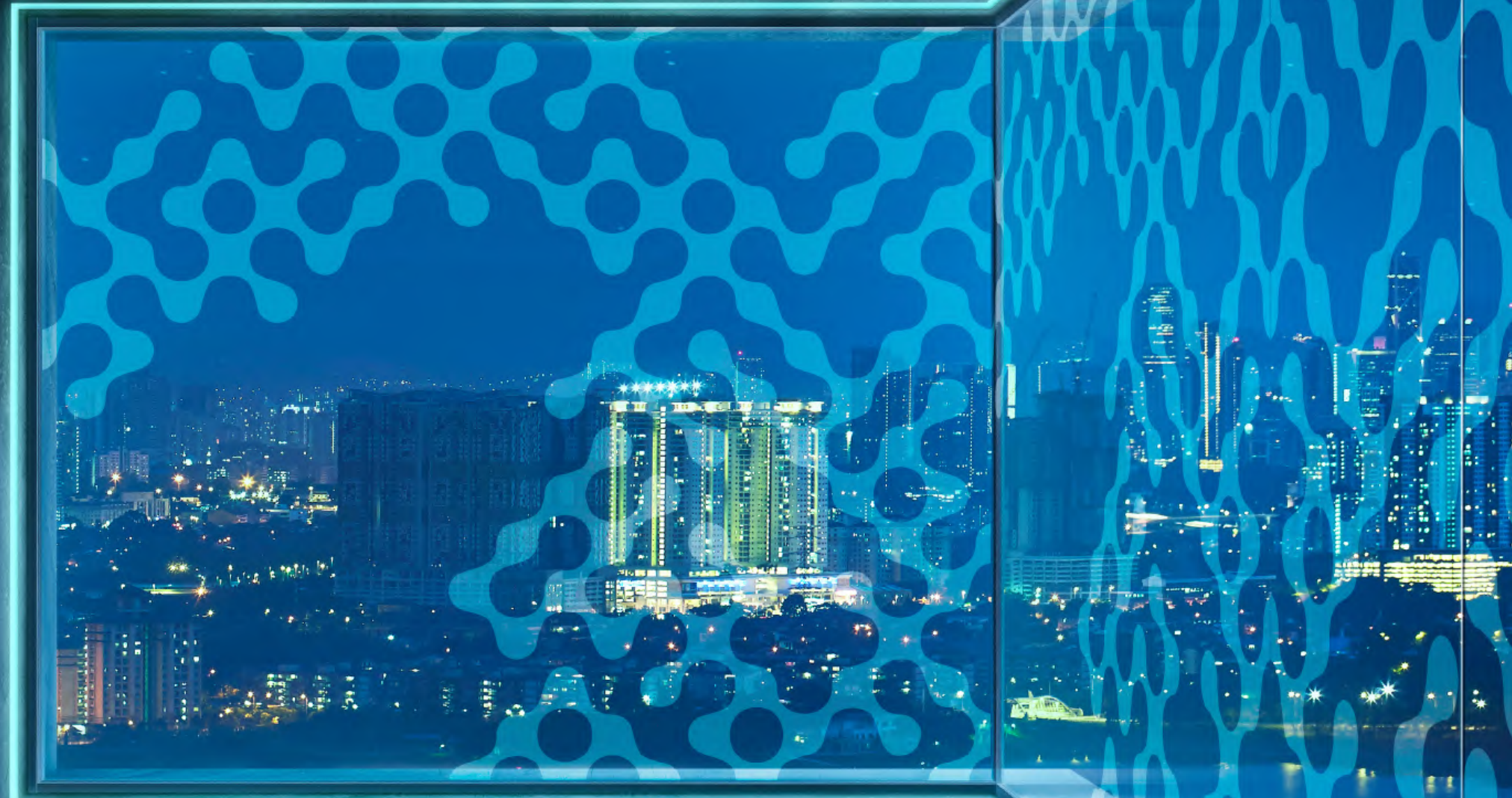
#### Smoke Baffles

#### Doors & More...

# Digitally Printed Glass



Discover the future of architectural design with Blue Star's Digitally Printed Glass using Ceramic Ink. This technology offers flexibility in design, allowing you to create translucent or opaque elements, full-color images, and intricate geometric patterns. With precise color matching and the incorporation of special effects inks like metallic gold & platinum, etch effect, and vibrant magenta, your architectural visions will come to life with artistic brilliance.



## CAPABILITIES

**MAX GLASS SIZE**  
2,500mm x 4,500mm  
98" x 177"

**MIN GLASS SIZE**  
245mm x 366mm  
10" x 14"

**MAX RESOLUTION**  
1,440 DPI

**IMAGE FORMATS**  
PDF, PS, EPS, TIFF, BMP & JPEG

### FEATURES

- Translucency/Opaquity
- Light Diffusion and Transmission
- Energy Efficiency
- Privacy Levels
- Anti-Slip
- Anti-Bird Collision (Bird Friendly)

**PRE-MIXED COLORS**  
RAL, Pantone, NCS & RAL Design

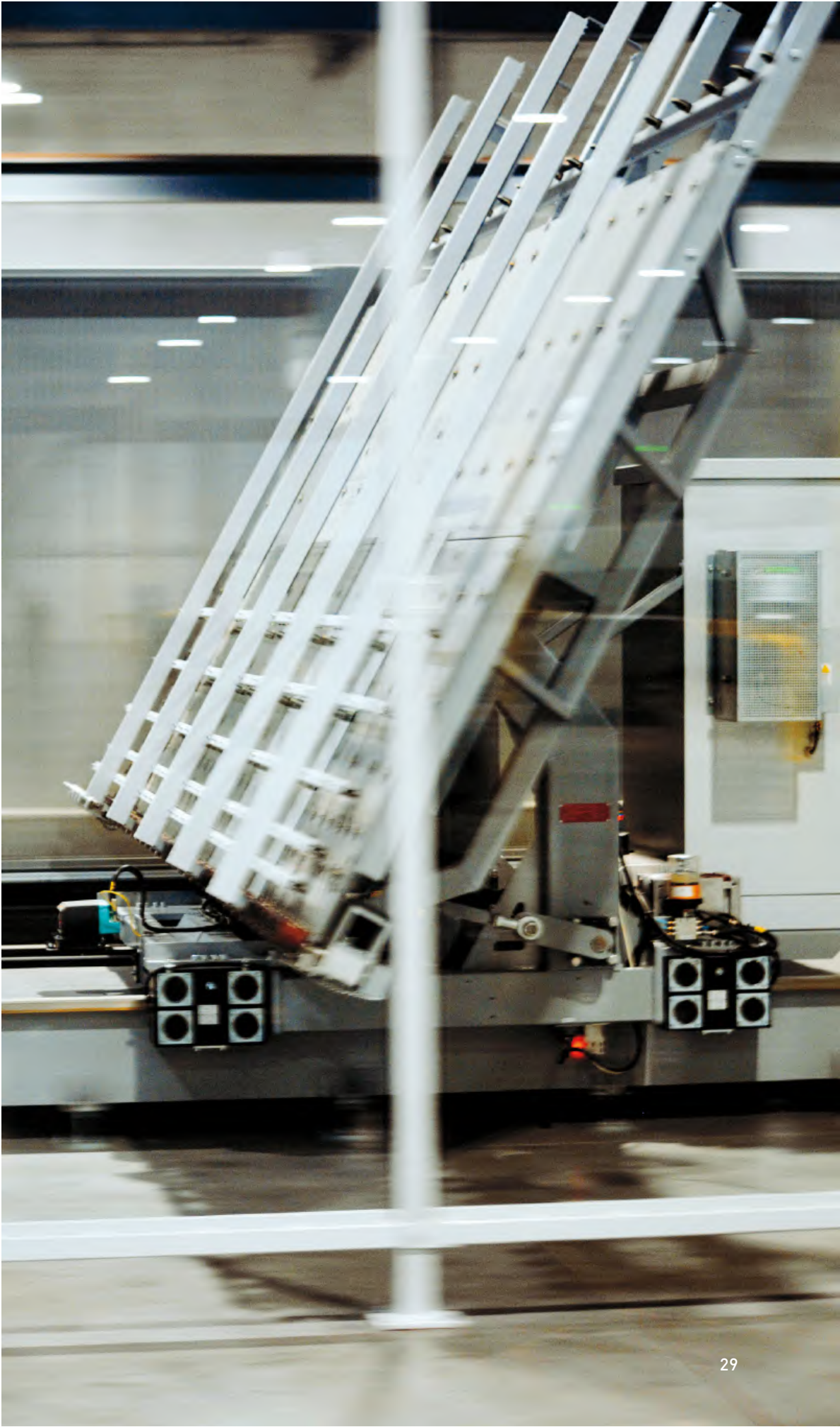
### CUSTOM COLOR MATCHING

**SPECIAL EFFECTS INKS**  
Gold, Platinum, Luster, Etch Effect & Magenta

**DECORATIVE INKS**  
Anti-Slip & Metallized Effect Ink

**Why hassle with imports?**

**Blue Star offers quality, speed, precision & coordination - made in the USA.**



# Services & More



Yeshiva of Greater Monsey | NK Architects



640 Columbia St. | Ware Malcomb



465 Pacific St. | Morris Adjmi Architects



Bentley, Maserati, Alfa Romeo



Million Air | Bennett Group



Full Fleet of Delivery Trucks

## OTHER SERVICES

### DELIVERIES

- Knuckle Boom
- Flatbed
- Common Carrier (Long Distance)
- Loose Lite

### CONTAINERS

- Wood Crates
- Returnable Racks

### RESOURCES

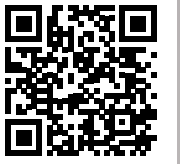
- Downloadable Resources
- Performance Specs
- Specification Review
- Wind Load Analysis
- Thermal Stress Analysis
- Lead Documentation
- Sample Program
- Full Size Mock-Up Program
- Consultations

**BARCODED LABELING** and  
**AUTOMATED TRACKING** System

**INTELLIGENT AND AUTOMATED**   
Customer Service



# Downloadable Resources



VISIT OUR WEBSITE TO  
DOWNLOAD CERTIFICATES,  
WARRANTIES, AND OTHER  
TOOLS.

↓ DOWNLOAD

**SAMPLE INSULATED GLASS  
WARRANTY**

↓ DOWNLOAD

**SGCC CERTIFICATION**

↓ DOWNLOAD

**INSULATED GLASS  
INSTALLATION INSTRUCTIONS**

↓ DOWNLOAD

**OPACI-COAT-300 SPANDREL  
COLOR GUIDE**

↓ DOWNLOAD

**SHOWER DOOR TEMPLATES**

↓ DOWNLOAD

**SHAPE CATALOG**



# | Get in Touch



A Glass Company Grounded in  
a Culture of Partnership

## GET IN TOUCH BY EMAIL

Our fully integrated & custom-built ERP and CRM systems allow us to service our client's efficiently and intelligently.

## HERE'S HOW IT WORKS:

- To Place an Order or Check Status: [orders@bluestarglass.net](mailto:orders@bluestarglass.net)
- To Request a Quote: [quotes@bluestarglass.net](mailto:quotes@bluestarglass.net)
- To Request a Sample: [samples@bluestarglass.net](mailto:samples@bluestarglass.net)
- To Reach the Door Department: [doors@bluestarglass.net](mailto:doors@bluestarglass.net)
- For Warranties and Certificates: [certs@bluestarglass.net](mailto:certs@bluestarglass.net)
- To Confirm or Change a Delivery: [dispatch@bluestarglass.net](mailto:dispatch@bluestarglass.net)
- To Set Up an Account: [bluestarglass.net/customer-enrollment](https://bluestarglass.net/customer-enrollment)

Right away, you will receive an e-mail response from Aria citing a reference number for your request. From there, we collect and combine your information and our team will respond quickly.



All quotes, orders, invoices, credits & packing slips are automatically sent to you via your preferred method of email or fax, and to the right person.



## GET IN TOUCH BY PHONE

You can also call our phone line at 732-422-1272, press 2, enter your order number, and our phone system will automatically update you on the status of your order, and estimated ship date - 24/7.

Or, follow the prompts to speak with a person in the right department during business hours.

## GET IN TOUCH ONLINE

Speak with customer service on the fly, using our Online chat tool. A client success manager is standing by to help. You can do this on your PC, tablet, or smartphone. You can also submit your request on your Request page at [BlueStarGlass.net/Request](https://BlueStarGlass.net/Request).





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