

Fabricating Quality through Automation, Made in the USA.

Proud to be family owned and operated.

## About Us

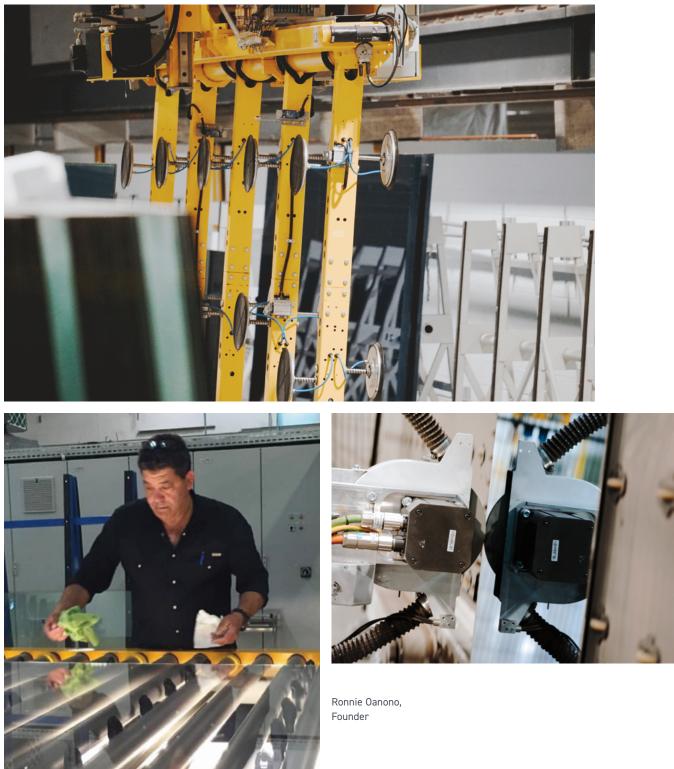
#### FOUNDED AND BASED IN CENTRAL NEW JERSEY, BLUE STAR GLASS, INC.

was established by 36+ 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.





## **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.





## **Our Difference**

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

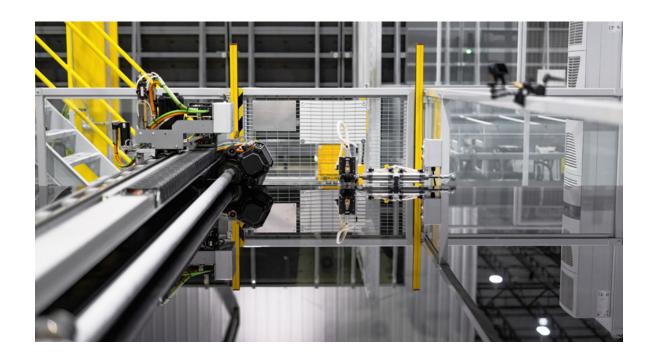
- Completely Automated Lisec Insulating Glass Facility (only one in USA)
- Jumbo Fabrication Capabilities
- Glaston & LandGlass Tempering Furnaces
- Lite Sentry Osprey Systems (distortion & anisotropy quality scanner)
- Bottero Cutting Tables (High speed Low-E & Lami Tables)
- Intermac & Forvet CNC Machines (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<sup>®</sup>, Guardian Select<sup>®</sup> SunGuard<sup>®</sup> Fabricator, IGCC<sup>®</sup>/IGMA<sup>®</sup> and SGCC<sup>®</sup>.

To learn more about Blue Star Glass and its capabilities, visit **www.BlueStarGlass.net** or call a branch to discover the Blue Star difference.

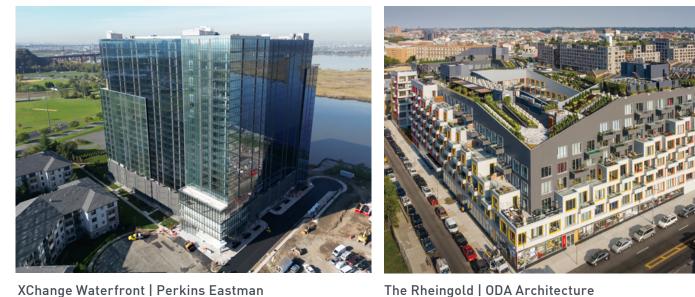


6





## Insulated Glass Units



The Rheingold | ODA Architecture



Element 88 | ZPROEKT Architecture



The Vue | ZPROEKT Architecture



One East Harlem | S9 Architecture



The Abby at North Quincy Station | Icon Architecture

### CAPABILITIES

#### 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**

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

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## Insulated Glass Units



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.

### CAPABILITIES

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





PILKINGTON







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#### OTHER CERTIFICATIONS

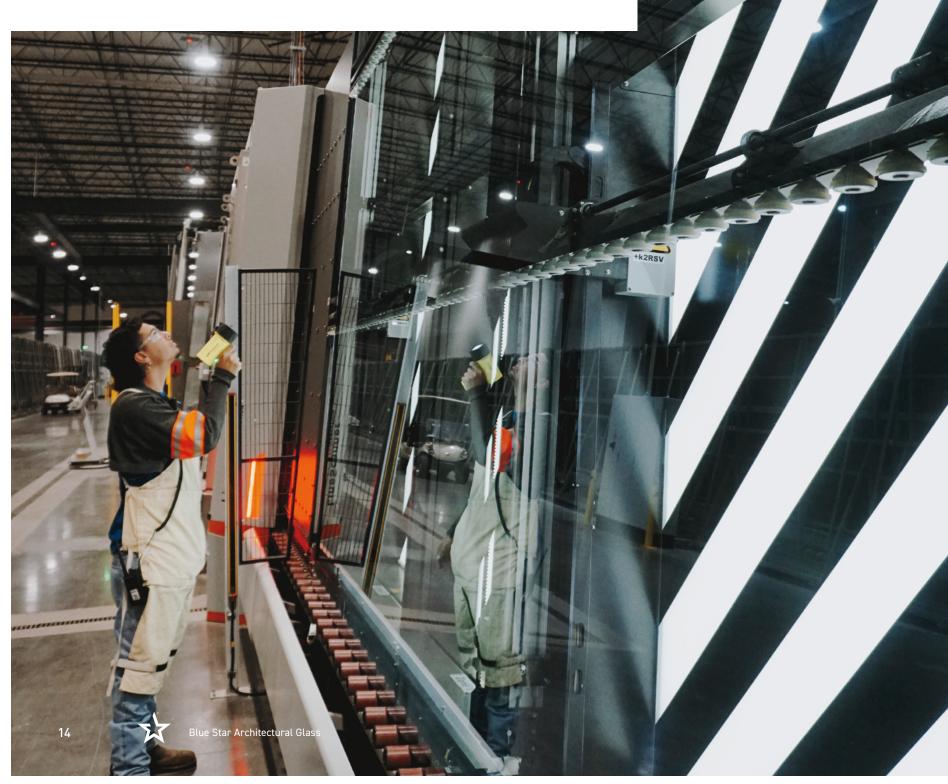




safety glazing certification council



Why hassle with imports? Blue Star offers quality, speed, precision & coordination - made in the USA.





## Lamination, Railings & CNC





Soros Capital Management Offices

SAP Headquarters



Brown Brothers Harriman Offices





Peloton Headquarters

The Rheingold

NHL Headquarters



### CAPABILITIES

#### CUSTOM LAMINATED AND TEMPERED LAMINATED

#### Interlayers Include:

- EVA Interlayer
- SGP (SentryGlass) 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...

## **Monolithic Glass**

Interiors & All Glass Doors







**MBIA** Offices

MBIA Offices

MBIA Offices







1 Wall St. | SLCE Architects



Arlo Hotel SoHo | Gene Kaufman Architect



### 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 🕍



#### 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

### **Digitally Printed Glass Custom Digital Ceramic Printing**

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 380mm x 380mm 15" x 15"

MAX RESOLUTION 1,440 DPI

### 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

#### IMAGE FORMATS

PDF, PS, EPS, TIFF, BMP & JPEG

#### FEATURES

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

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.

# Heat Soak Testing

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



## Services & More





Yeshiva of Greater Monsey | NK Architects

640 Columbia St. | Ware Malcomb

Million Air | Bannett Group



465 Pacific St. | Morris Adjmi Architects



Bentley, Maserati, Alfa Romeo





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 Leed 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.

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## Get in Touch



### A Glass Company Grounded in a Culture of Partnership

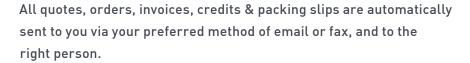
#### GET IN TOUCH BY EMAIL

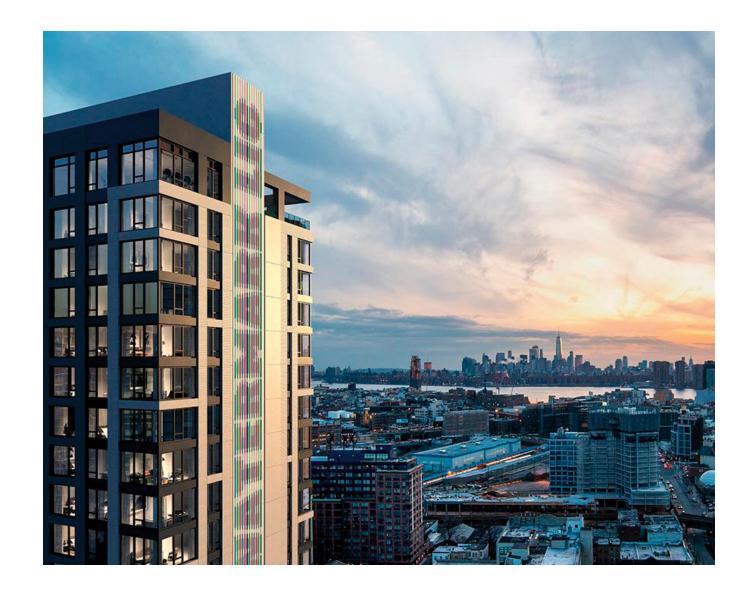
Our fully integrated & custom-built ERP and CRM systems allow us to service our client's efficiently and intelligently.

#### **HERE'S HOW IT WORKS:**

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





#### **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.

26



#### New Jersey

2300 US 1, Bldg 31 North Brunswick, NJ 08902

info@bluestarglass.net 732-422-1272



#### Texas

4651 Clover Haven St. Dallas, TX 75227

info@bluestarglass.net 945-223-1800

