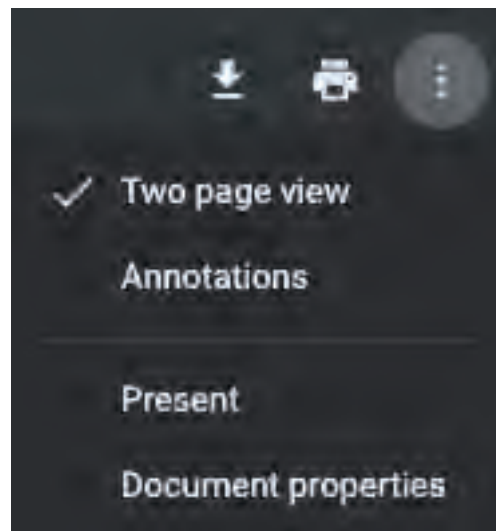


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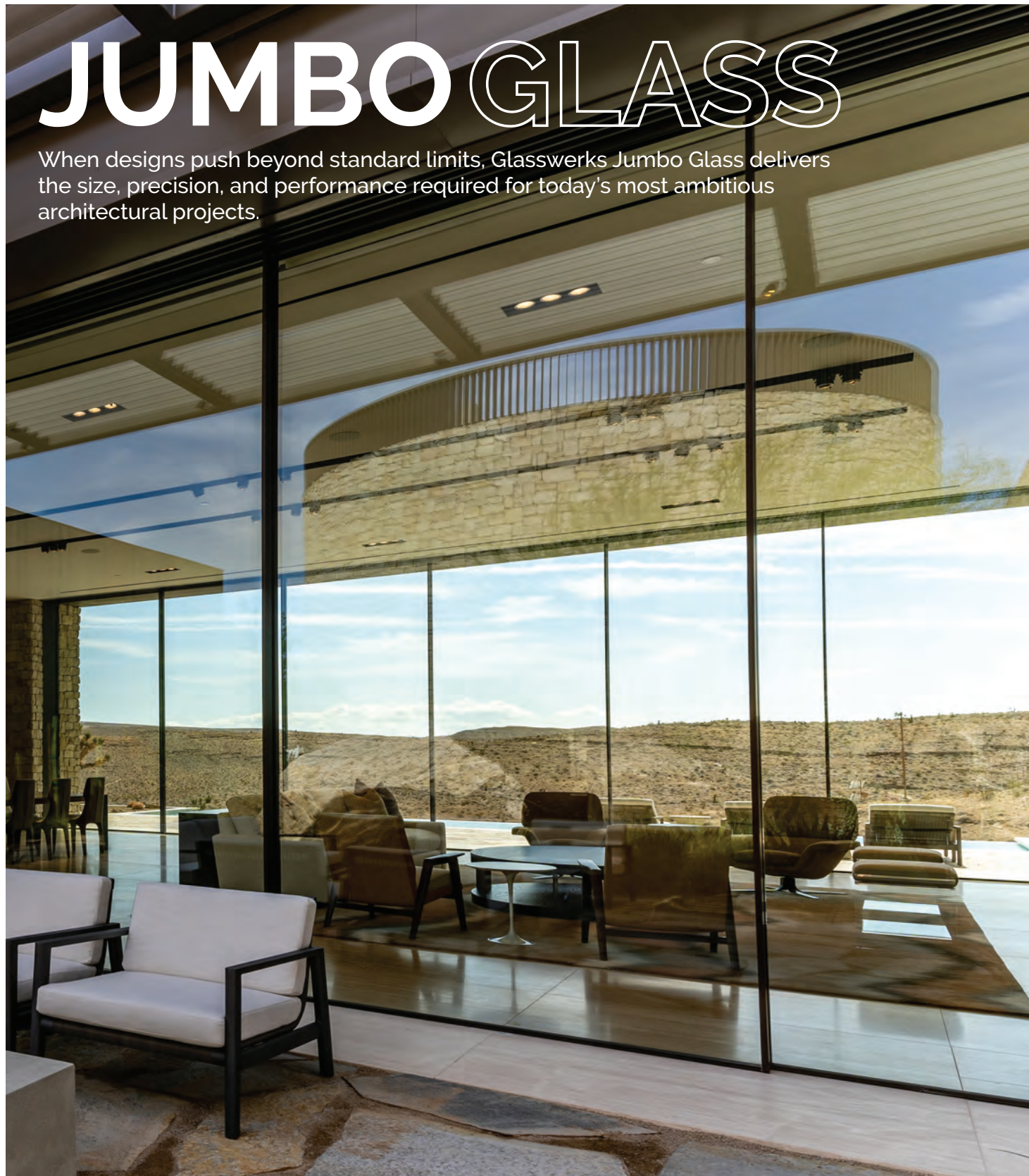
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ON THE COVER: GlassBuild America 2026 returns to Las Vegas this year to the newly renovated West Hall of the Las Vegas Convention Center. Experience debuting products and services from over 500 exhibitors; connect with new and familiar faces; and learn from industry leaders, all at North America's long-running glass industry trade show.

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BONUS CONTENT

GlassMagazine.com, glass.org, and GlassBuildAmerica.com.

WEBINAR

José E. Colón of Intertek covers hurricane hazards and life-safety considerations, applicable building codes and standards, tests required for building products in windstorm regions, and pathways to product approval.

WORKFORCE

NGA joined an annual summer camp where young girls get hands-on experience across the construction trades.

GLASSBLOG



SAFETY AND WELLBEING Living with Suicide Loss

By Melanie Dettmer



TECHNOLOGY Are You Ready for Automation?

By Chris Kammer



INDUSTRY The Consensus Says...

By Max Perilstein



PROJECT SHOWCASE

The newly completed Oldham County Judicial Center in La Grange, Kentucky, brings together nearly two centuries of local history and modern judicial services in an expansion of the community's significant architectural landmark. Re-opened in March 2026, EFCD curtain wall, storefront and entrances – a brand of Apogee Architectural Metals – met the project's historical aesthetic, modern performance and low-maintenance for its future needs

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GlassBuild Has the Answers



NORAH DICK
EDITOR

GlassBuild America returns to Las Vegas this year, but while the location may be familiar, the show will offer exhibitors and attendees alike new and critical insights to support their businesses during a time of economic uncertainty. Glass industry members will find solutions through the products, people, and programming at the largest North American glass industry trade show has to offer.

Business management. GlassBuild attendees can start the show right by hearing from Daymond John, Fubu founder and “Shark Tank” star, at GlassBuild’s new Keynote Theater. The reality TV star and entrepreneur will give audience members strategies to succeed in both business and life.

Part of business strategy is knowing when to step down: that’s why GlassBuild’s third day of Main Stage programming will feature a panel discussion with industry experts discussing how to create a leadership pipeline to support retirement and exit planning. Andrew Petryk, co-CEO and Head of Industrials and Building Products at Brown Gibbons Lang & Co., will lead the discussion, and emphasizes that exit planning is a long process. “The strongest companies don’t wait until the CEO announces retirement to think about succession,” he says. “Leadership transition planning is one of the most effective ways to preserve enterprise value and maximize strategic options.”

Creating a successful leadership pipeline requires a healthy workforce, and NGA remains committed to supporting companies affected by the skilled labor shortage. This year, 500 local high school students will visit the GlassBuild show floor to learn about the people and products that help create the built environment.

Workforce development. Creating a successful leadership pipeline requires a healthy workforce, and NGA remains committed to supporting companies affected by the skilled labor shortage. This year, 500 local high school students will visit the GlassBuild show floor to learn about the people and products that help create the built environment.

Beyond engaging the next generation, GlassBuild programming will engage one of the largest talent pools available to the industry: women. NGA board member Syndi Sim, director of sales and business development, Q-Railing, will emcee a Keynote presentation on the show’s third day focused on women’s leadership development, and featuring architect Barbara Bouza, executive director at LIVE-WORK-PLAY at CannonDesign, a global design firm. Sim says that she is “looking forward to conversations that inspire courage, confidence, and connection,” at the keynote and breakfast.

Products and people. In addition to programming and education, attendees can walk the 198,250-square-foot show floor of the Las Vegas Convention Center and find solutions that the 500-plus exhibitors are showcasing. This year’s product showcase, found on page 38, previews some of the products attendees will see in Las Vegas. Given that the number of products submitted to the showcase this year almost doubled in size compared to last year indicates that attendees can expect to find a range of new innovations at the show.

GlassBuild attendees can also find several ways to connect, on the show floor and off. This year’s new opening party celebration, to be held at Allegiant Stadium on Sept. 23, will offer new and returning visitors a singular opportunity for connection and networking. And on the second day of the show, installers can enjoy the Glazier Happy Hour on the show floor, 2-3 p.m. I hope to see you there! ■



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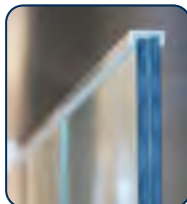


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■ NEED-TO-KNOW INFORMATION FROM THE NGA



NGA COMMITTEES MEET AT GFAB FABRICATING COMMITTEE UPDATE

The NGA Fabricating Committee, led by Chair Aaron Thompson of Viracon and Vice Chair Bobby Chestnut of Walker Glass, met at GFAB in Chicago, Illinois, June 16-17, 2026. The committee started a task group to develop best practices for the use of suction cups in glass handling. The Committee welcomed D.J. Weil of Trulite Glass & Aluminum Solutions as the new Tempering Liaison. New business related to tempering includes a task group developing a standard for heat soaking, a task group proposing building code changes for exterior lites in the next code development cycle, an ad

hoc group to review measurement procedures for materials used in photovoltaic modules and participation in a new ASTM task group discussing see-through distortion.

Decorative Glazing Liaison Michael Saroka of Goldray Glass reported the new NGA Decorative Glazing Manual is in the final production stages. Julia Schimmel-pennings of Eastman|Saflex, Laminating Liaison, is forming a new task group to discuss fall out protection, and a task group to expand the glass nomenclature system to include additional glass types and thicknesses, additional coatings and gas fill percentages.

Insulating Liaison Robert Carlson of Tristar Glass announced resources ready for ballot, including “Highly Insulating Glass Units” AIA presentation and “IGU Spacer Types and Capabilities 101.” Stephen Morse of Michigan Tech University presented an update on VIG Load Resistance Testing, a joint project with NGA and FGIA.

Vaughn Schauss of Kuraray America, Protective Glazing Liaison, led discussions of on-going updates to security glazing and wired glass technical papers, as well as a review of existing resources on aesthetic considerations for forced-entry glass. An ASTM task group is adapting language from NGA’s Bird-Friendly Glazing Design Guide into a Standard Practice. Bird-friendly language based on NGA’s Design Guide is now published in ASHRAE 189.1-2026 and the 2027 IGCC. José Colón of Intertek presented Testing and Certification of Building Products for Hurricane Protection.

NGA Forming Committee

The NGA Forming Committee is led by Chair Steve Marino of Vitro Architectural Glass and Vice-Chair Jon Griggs of Guardian Glass. Committee activity included updates to the NGA members-only state sustainability legislation database, and ballot updates for Flat Glass Industry Standardized Definitions and Anti-Microbial Coatings for Architectural Glass technical paper. A new task group, jointly with the NGA Fabricating Committee, will review International Electrotechnical Commission (IEC) flat glass dimensional requirements for solar photovoltaic energy systems. Katy Devlin of NGA presented Glass Industry Trends Update. The Committee congratulated Steve



Marino on his upcoming retirement. Marino appointed Logan Tautkus-Berry of Vitro Architectural Glass to serve the remainder of his term as Chair. The Chair position will rotate to Guardian Glass in 2027.

NGA Advocacy Committee

The NGA Advocacy Committee, led by Chair Paul Bush of Vitro Architectural Glass, recapped NGA Glass & Glazing Advocacy Days in Washington, D.C. in May 2026, where NGA members held 45 small group meetings with legislative representatives from 26 states. The committee discussed next steps related to NGA's priority issues: school security glazing, bird-friendly glazing, workforce development and strengthening the national grid with high performance glazing.

NGA Sustainability Sub-Committee

The NGA Sustainability Sub-Committee, led by Chair Kayla Natividad of Pilkington|NSG included an update on the joint AEC/NGA End of Life Recycling Project from Sophie Pennetier of Digne as well as a panel discussion, "A Building Owner, Architect and Builder Walk into a Speakeasy...Let's Talk Glass Recycling," with Sydney Mainster of Durst Organization, Nelson Russom of Turner Construction, and Stephen Katz of Gensler, moderated by Georgia Oehler of NGA. NGA's PCR steering committee is working with TrueNorth Collective and SmartEPD to create the Life Cycle Assessment model foundation for industry average EPDs for fabricated products, combine the two existing PCRs for flat and processed glass into a single, unified framework, create a web-based EPD generator tool. ■



Marino at the awards dinner

NGA VOLUNTEERS HONORED WITH AWARDS

Also at GFAB, a Volunteer Appreciation Dinner was held to spotlight the amazing work that NGA volunteers do across task groups, committees and at all NGA events. At the dinner, this year's C.G. Carney and Volunteer of the Year Award winners were announced. The 2026 C.G. Carney Award winner is Steve Marino, manager of technical services, Vitro Architectural Glass.

"This year's recipient is the epitome of a humble worker who brings technical expertise and integrity to any task and is one of the most dependable people in the glass and glazing industry," said Urmilla Sowell when introducing Marino. "[Marino] is on my quick call list for reliable information and is always willing to share his knowledge to educate and uplift anyone in the industry. In his more than four decades in serving our industry, he's helped create and advanced some of the industry's best practices, technical manuals, specifications and glazing guidelines used today by architects and engineers. He always shows up with kindness, humility, humor and of course a smile."

This award is named after the late Charles Gregory Carney and was established in 2014 after his death. Greg Carney served as the Glass Association

of North America's Technical Director for more than two decades. He was heavily involved in all matters which influenced the glass and glazing industry; whether it be standards and codes, technical manuals, best practices or educational glass information bulletins and papers.

The 2026 Volunteer of the Year Award was awarded to Vaughn Schauss, technical service manager, Kuraray. Schauss has been an involved NGA volunteer for the past eight years and, prior to that, was a leader within GANA.

"I'm truly honored to receive NGA's Volunteer of the Year award. NGA's support for the glazing industry is very important work and I'm grateful Kuraray provides me the opportunity to be involved and collaborate with so many wonderful and dedicated volunteers and staff," says Schauss.

"Schauss has dedicated countless hours to helping create industry best practices and assembling manuals," said Sowell at the awards dinner. "Schauss attends all of NGA's events—Glass Conference, GFAB, GlassBuild, BEC Conference and Glass and Glazing Advocacy Days. He serves not only as the chair of task groups, but also gives individual input through his participation in at least nine different task groups. He may initially seem to be a quiet person, but he is not afraid to speak up to advocate and improve our industry." ■



GLASS ADVOCATE

NGA LAUNCHES INDUSTRY INITIATIVE TO MODERNIZE ENVIRONMENTAL REPORTING FOR GLASS PRODUCTS

NGA calls on representatives from glass fabricators and manufacturers to participate in PCR guidance development process

The NGA announced a major initiative to update and streamline the industry's Product Category Rules for glass products. PCRs are critical tools that help manufacturers consistently measure and communicate the environmental impacts of their products. The effort will combine two existing PCRs — one for flat (float) glass and one for processed (fabricated) glass — into a single, unified framework.

This new approach is intended to better reflect how glass moves through the value chain while also addressing the environmental data needs tied to the most common fabricated glass applications, end uses, and how they impact the built environment.

NGA is calling on representatives from the flat glass and processed glass manufacturing communities, as well as key downstream sectors such as fenestration, to participate in the PCR guidance development process. Their input will be essential to ensuring the resulting framework is practical, technically sound, and aligned with

how glass products are manufactured, transformed, specified, and used in the market. "No single segment of the glass value chain can solve this alone, which is why NGA is convening manufacturers, fabricators, and end-use markets to build this framework together," says Lakisha A. Woods, CAE, president and CEO of the NGA. "The result will be something the entire industry can stand behind."

Central to the initiative is direct manufacturer involvement. NGA will lead development of the PCRs, with technical support from TrueNorth Collective sustainability consulting. Through a proven, facilitated process, manufacturer representatives will work together to create a robust PCR guidance document grounded in real-world technical knowledge and market needs.

Because a program operator must facilitate development of the final PCR, NGA will first develop a guidance document and then select a qualified program operator to execute the final PCR in conformance with ISO 14025. This approach ensures each

participant contributes where they add the most value.

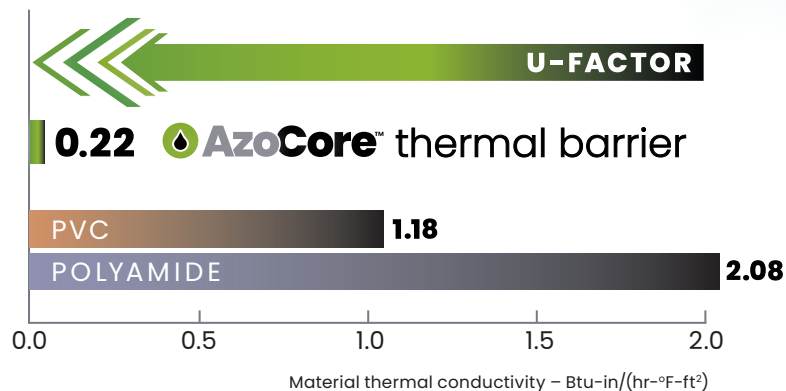
NGA intends to develop the new PCR in two phases. The first phase will focus on a minimum viable PCR that enables industry-average environmental impact calculations for the most common flat and processed glass product options in the near term. The second phase will expand the framework to support robust product- and manufacturer-specific impact calculations. In parallel, TrueNorth Collective will develop a state-of-the-art calculation tool designed to serve as a PCR-aligned sustainability data engine, simplifying product transparency for glass industry manufacturers in a practical and consistent way.

"This is about creating a framework the industry can use," says Urmilla Jokhu-Sowell, vice president, Advocacy & Technical Services at NGA. "By pairing PCR development with a practical calculation tool, we can help manufacturers move from intention to action and better meet growing demand for transparent and flexible environmental information." ■

Members interested in participating in the PCR guidance development process are encouraged to contact NGA at technicalsvcs@glass.org. Broad engagement from flat glass manufacturers, processed glass manufacturers, and key end-use sectors will be vital to building a PCR that reflects the realities of the market and supports credible sustainability communication across the glass industry.

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GLASS INFORMATIONAL BULLETIN



LAMINATED GLAZING EDGES

Effects of moisture, solvents and other substances

Laminated glass performs best when its edges are properly protected and maintained. Moisture, solvents, standing water, and glazing materials including caulks, sealants, tapes, gaskets, setting blocks, and glass cleaning solutions could interact with the edges of laminated glass in ways that may affect durability, performance, and appearance. Understanding these interactions, and the edge conditions they may produce, is the first step toward ensuring lasting results in any laminated glass installation.

Effects of moisture exposure

Water or water vapor can cause edge blush, which appears as a whitish haze around the glass edges. This can occur when unframed laminated glass edges are subjected to prolonged exposure to moisture, standing in continuous

water contact, or when framed laminated glass systems have weep holes that are not draining properly. Moisture intrusion, along with other incompatible chemicals, may change the adhesion characteristic with interlayers and glass, resulting in delamination over time.

Effects of caulks, sealants, tapes, gaskets and setting blocks

The presence of plasticizers, solvents or other ingredients in caulks and sealants can potentially permeate into the laminate interlayer resulting in edge effects. If the interlayer and the caulk or sealant will or may be in direct contact, compatibility between the components should be verified with the caulk or sealant the interlayer manufacturers before installing the laminated glass. When the sealant is not in direct contact with the interlayer, edge effects

are unlikely. The best way to avoid delamination is to verify compatibility of the glazing materials intended for use with the sealant and interlayer manufacturers.

Effects of cleaning solutions

When some cleaning solutions are in prolonged contact with laminated glass edges, edge effects may occur. See NGA Glass Technical Paper Proper FB01-00 (2023) Proper Procedures for Cleaning Architectural Glass Products and FB02-02 (2023) Heat-Treated Glass Surfaces are Different, available for free download at [glass.org/store](https://www.glass.org/store).

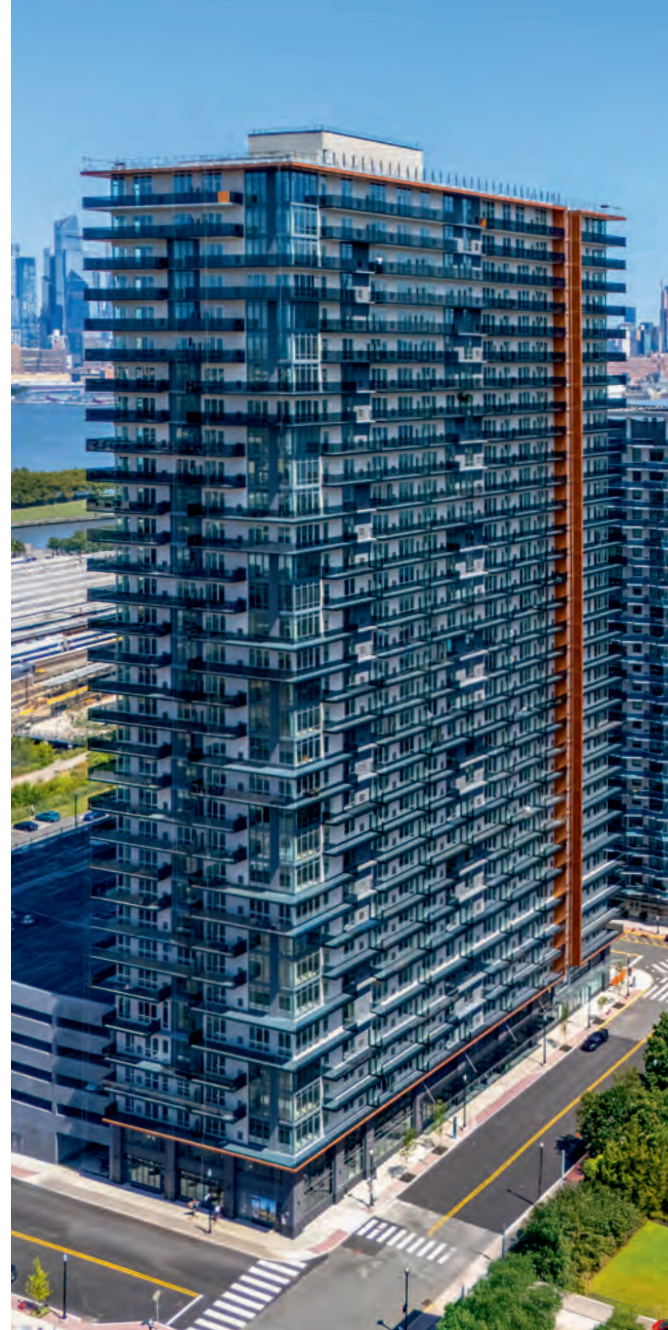
Weathering and thermal performance

Exposure to heat and weathering are common methods for assessing the durability of laminated glazing. Standards ANSI Z97.1 American National Standard for safety glazing materials used in buildings and ASTM C1900 Standard Practice for Weathering and Evaluation of Laminated Glass both include an assessment of optical changes after weathering.

Thermal testing of architectural laminated glass is often done in a boil or bake process. ASTM C1914 Standard Test Method for Bake and Boil Testing of Laminated Glass outlines the methodology for both of these tests and provides guidance on how to determine if a laminate has passed. ■



For additional information on laminated glazing durability, consult the NGA Laminated Glazing Reference Manual.



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NSG Group Launches Pilkington Mirai Øne to Lower Embodied Carbon

NSG Group has introduced Pilkington Mirai Øne, a new architectural float glass offering over 35% less embodied carbon compared to its standard float glass, aimed at supporting material choices with lower environmental impact. It forms part of the Group's wider sustainability commitments, including investments in alternative fuel trials, carbon capture technology to reduce furnace emissions, and recycling initiatives under the makechange platform; NSG Group's official sustainability communications platform.

Pilkington Mirai Øne is designed to help reduce carbon emissions while meeting the criteria for a wide range of specifications. It provides a lower-carbon option within familiar float glass parameters with an Environmental Product Declaration (EPD), verified by an independent third party currently in preparation. Achieved by increasing the use of recycled content, thereby reducing reliance on virgin raw materials, alongside other decarbonization measures outlined in their roadmap and when coated, laminated, or further processed, the glass delivers the same standards of aesthetics, quality, and performance as conventional float glass, say company officials.

NAWIC Announces Partnership with American Foundation for Suicide Prevention

Through a new partnership agreement, the National Association of Women

in Construction will collaborate with the American Foundation for Suicide Prevention on amplifying the Hard Hat Courage initiative. According to the agreement, "Hard Hat Courage was built into confront the high rates of suicide in the construction community and evolve the industry to one that prioritizes mental health alongside physical safety. Engineered to scale, the cross-industry initiative will arm companies of all sizes with construction-specific mental health and suicide prevention resources and education."

AFSP will supply educational resources and content for NAWIC to disseminate among members, employers, partners, and colleagues to implement and advance suicide prevention education programs and awareness initiatives. "The mental and physical health and welfare of our industry workforce is the priority," says Rita Brown, 2025-26 president of NAWIC. "We are committed to leveraging the power of our community to advance this critical initiative."

Windsor Door Opens Nashville Distribution Center

Windsor Door opened a new distribution center at 619 Space Park South Drive in Nashville, its latest step to shorten delivery windows for the company's growing partner network. Windsor Door hosted an open house to mark the grand opening of the new 27,000-square-foot facility. The event offered local dealers and installers to tour the new facility, connect directly with Windsor Door leaders and learn how the Nashville location can strengthen their operations.

The Glass Guru of East Charlotte Opens

Residential and commercial glass services are now coming to those in East Charlotte with the opening of The Glass Guru of East Charlotte, North Carolina, locally owned and operated by James Vandenbulcke. Vandenbulcke brings more than 30 years of leadership and marketing experience to the new business. Most recently, he served as senior director for a global window and door manufacturer, where he led teams responsible for digital marketing, creative services, product management, brand strategy, and social media.

The Glass Guru of East Charlotte offers a full range of residential and commercial glass services, including window glass replacement, foggy window repair, custom shower enclosures, mirrors, patio door repair, entry door glass, storefront glass, and specialty glass solutions.

ASC Z97 Committee Announces Publication and Accreditation of ANSI Z97.1-2026 Safety Glazing Standard

The Accredited Standards Committee Z97 (ASC Z97) announced the publication and industry acceptance of the updated ANSI Z97.1-2026 For safety glazing materials used in buildings – safety performance specifications and methods of test.

ANSI Z97.1-2026 establishes the specifications and test methods for evaluating safety glazing materials intended to reduce the risk of cutting and piercing injuries after glass

breakage from human impact. The newly-released version incorporates technical updates, improved alignment with current building practices, and enhanced usability for architects, specifiers, code officials, manufacturers, and testing laboratories.

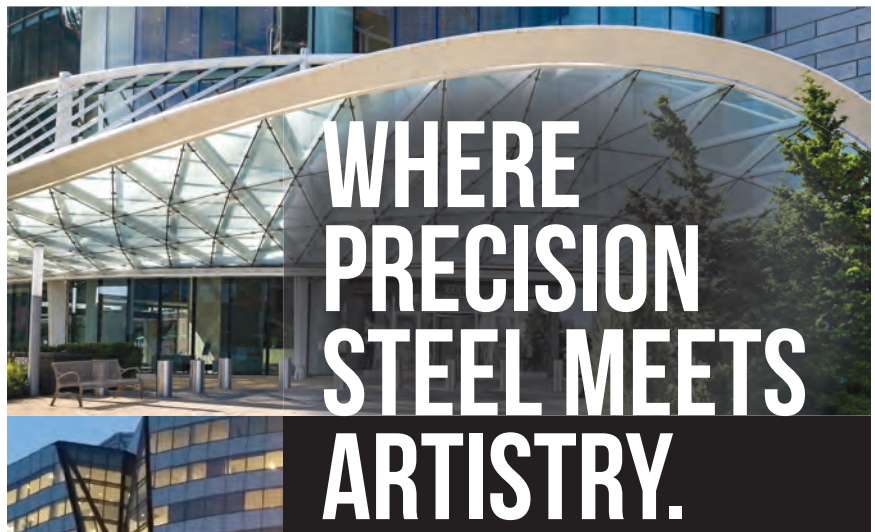
Guthrie AI Raises Money to Put a Virtual Bid Assistant on Every Glazing Team

Guthrie AI has raised a \$4 million seed round led by Chicago Ventures to grow its platform for recruiting, training, and hiring Virtual Bid Assistants for glazing contractors. Virtual Bid Assistants help prepare information, assist in getting quotes back on time and make sure the proposal is fully covered, according to Guthrie AI's press release.

Fifty-two glaziers and vendors have hired a Guthrie AI Virtual Bid Assistant, cutting bid turnaround from weeks to days, bidding 70% more without adding staff, say company officials. The funding will expand Guthrie AI's engineering team and deepen integrations with tools estimators already use, including Bluebeam, Outlook, and Excel.

Certified Enameling to Represent Apogee Architectural Metals in Southern California, Southern Nevada, Hawaii

Apogee Architectural Metals has appointed Certified Enameling Inc. as its manufacturer's representative of EFCO, Tubelite and Wausau Window brand aluminum fenestration and framing systems in Southern California,



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NEWS TO KNOW

southern Nevada and Hawaii. Based in Los Angeles, Certified Enameling has served the architectural glazing and construction industry since 1953.

The sales team at Certified Enameling works closely with architects, glazing contractors, distributors and building owners to provide project support, product expertise and access to the full range of solutions offered by EFCO, Tubelite and Wausau Window. Apogee Architectural Metals' southwest regional sales manager, Hanna Potthast, partners with Certified Enameling to support customers and drive growth throughout the territory.

People



Anderson

Casey Anderson joined **Garibaldi Glass'** U.S. business development team with more than seven years of experience in the architectural glass and building products industry. Throughout her career, she has worked closely with architects, glaziers, consultants and project teams across North America.

Prior to joining Garibaldi, Anderson was the marketing manager at ICD High Performance Coatings + Chemistries, where she led technical education initiatives, supported specification efforts, and built strong relationships throughout the architecture, engineering and construction community.



Eglin

Glassfab Tempering Services announced the addition of *Joe Eglin* as vice president of regional sales. Bringing more than three decades

of experience in the glass industry, Eglin joins the Glassfab sales team with extensive expertise in architectural glass and shower door systems. In his new role, Eglin will focus on supporting customers and expanding Glassfab's presence throughout the West Coast and Hawaii. ■



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GLAZIER BULLETIN

GLASS PARTITIONS ARE HERE TO STAY

Demountable wall systems continue to present robust opportunity in office interiors and retrofits **BY MARK SUEHIRO**

Designs for interior office spaces have changed dramatically in recent years as modern workplaces abandon rigid approaches solely focused on dividing areas. Instead, today's office designs address flexibility, collaboration, and employee well-being. As companies continue to rethink their office environments, interior glass partition systems have emerged as one of the fastest-growing segments for commercial interiors.

Several factors are driving this shift. From tax benefits to evolving expectations for workspaces, architects

and building owners are increasingly looking to glass partition solutions that offer greater design flexibility, allow easier retrofits, offer employee-centric wellness benefits, and deliver long-term value. This trend represents more than an architectural preference but a significant business opportunity for glaziers. According to a 2025 presentation by Jeff Phillips of Wilson Partitions at GlassBuild America 2025, the Division 10 market is valued at \$1.8 billion and growing. Yet, much of the segment has traditionally been captured by contract furniture dealers rather than glaziers.

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Employees now expect offices to support both collaboration and focused work. Companies want open environments that encourage staff interaction while still providing quiet spaces for meetings, calls, and concentrated work. Glass partitions address these dual objectives effectively. Unlike traditional cubicles that create barriers to interaction, glass partitions preserve sightlines throughout the office while allowing natural light to penetrate deep into the building's space. The resulting workspace feels larger, brighter, and more connected without sacrificing functionality.

Achieving Flexibility

One of the biggest drivers behind today's growing glass partition market is the need for flexibility. Office layouts no longer remain unchanged for decades. Hybrid work schedules, fluctuating staffing levels, and even tenant turnover require interiors that can evolve without requiring complete demolition and reconstruction.

Demountable glass partition systems allow offices to be reconfigured quickly while minimizing construction waste, reducing downtime, and preserving existing building views. Demountable partition systems also allow conference rooms and collaborative spaces to expand or contract, meeting changing occupancy needs. For building owners, highly flexible glass partition systems provide a practical way to modernize existing office spaces while accommodating the inevitable changes businesses and employees bring about.

Balancing Openness and Privacy

Early office concepts often prioritized privacy over collaboration. Today's workspaces however require noise-suppressing glazing systems while maintaining visual openness. Dual-glazed systems and advanced framing designs routinely achieve high Sound Transmission Class (STC) ratings

capable of meeting acoustic goals while maximizing open sightlines.

These glazing solutions allow occupants to remain visually connected to the surrounding office while providing the sound privacy required in today's hybrid work environments. The expertise of manufacturers and glaziers is critical for proper performance and installation.

The Wellness Factor

Creation of environments that support employee wellness remains important to the design community and its clients. Studies continue to associate daylighting with improved comfort, productivity, and retention. Glass partitions are uniquely capable of supporting wellness initiatives by maximizing daylighting throughout the workspace. By allowing natural light to reach deep into interior spaces, designers reduce dependence on artificial lighting while simultaneously creating brighter, more inviting work environments.

Tax Benefits for Building Owners

Beyond aesthetics and design flexibility, interior glass partition systems may also reduce taxes in the long run. Qualifying demountable partition systems can be classified as furniture rather than permanent building systems. As a result, they may be eligible for accelerated tax depreciation under applicable federal tax rules, allowing owners to recover costs more quickly than with conventional, permanent fixtures.

Specifically, Division 8 specifications typically cover the building components associated with openings such as doors, frames, hardware, and windows, while Division 10 products comprise non-structural elements, such as partitions. Historically, furniture manufacturers and dealers have captured the valuable Division 10 market with the sale of complete partition wall systems.

However, today's glass partition systems are shifting that landscape in glaziers' favor. While tax treatment

depends on the specific product and project circumstances, accelerated depreciation has become an important consideration for developers and businesses investing in retrofits, opening the door to glass partition systems. The innovative Fallbrook Glass Partition Systems from CRL are a noteworthy example of an advanced approach to partitions. Available in framed, semi-framed, and grid formats, Fallbrook glass partitions divide spaces while maintaining transparency and daylighting. The Fallbrook line also features a cut-to-length program where frame members are precut to project specifications and shipped ready for fast and easy installation.

A Growing Opportunity

Today's office interiors are no longer just a place to work. They have evolved into spaces designed to attract and retain employees, encourage collaboration, support wellness, and adapt as business needs change. Glass partition systems play a key role in this transformation, offering the flexibility, daylighting benefits, and potential tax advantages that make them an ideal solution for both new construction and retrofit projects.

As companies increase investments in workplaces that better support employees and building owners, demand for glass partition systems will continue to grow. For glaziers, this represents one of the most promising opportunities in commercial interiors. Glaziers who serve as trusted experts in modern workplace solutions will be well positioned to capture a larger share of this expanding market. ■



Mark Suehiro is director of architectural hardware and entrances for CRL. He can be reached at mark_suehiro@crlaurence.com.

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ECONOMIST URGES INDUSTRY TO FOCUS ON THE POSITIVES

How to prepare for a K-shaped economy
BY RACHEL VITELLO

At GFAB 2026, held in Chicago, Illinois, June 14-17, Economist Richard Branch provided an economic outlook focused on the construction industry. Branch provided some insight on the 2026 economic landscape, which he says is "surviving, not thriving." The presentation highlighted the current pressures facing the construction industry, including higher prices, labor shortages and economic uncertainty. He predicted that rising oil prices will drive construction costs higher. "We

are not technically in a recession, but construction has been flat, to down, at best," says Branch.

Looking at the positives

Despite these challenges, there are positive signs, such as the resilience of sectors like K-12 school construction during past crises, like the 2008 recession. While construction spending has declined, there are notable exceptions in data centers and manufacturing. By segment, the nonresidential outlook was flat to start 2026, but data centers are growing "astronomically," up from 5.4% to 6.7% between 2025 and 2026. Branch also said that growth in residential construction can help inform potential growth in other areas to come. For example, single family construction booming in one area means there's potential for educational, health-care and commercial construction in the future since those are services the new residents will have demand for.

While architectural billings and contracts have remained soft since 2022, inquiries are steadily

increasing, according to the American Institute of Architects. Renovation, rehabilitation, and historic preservation projects are also performing well, largely because building stock peaked right before 2006, Branch says. Those buildings, now 20 years old, increasingly need renovation.

A K-shaped economy

A K-shaped economy is defined as an uneven recovery from an economic downturn, where different segments experience different financial realities, splitting like the arms of the letter "K," according to Encyclopedia Britannica. The U.S. economy is experiencing a K-shaped recovery, according to Branch, with some sectors thriving while others struggle. Key factors affecting construction include oil prices and tariffs. While rehabilitation projects and data center construction are performing well, office space and warehouse construction are not. Branch says there are three major shifts affecting the U.S. economy: cyclical (high rates

and slow economic growth), structural (demographics and mobility), and policy (tariffs, immigration, geopolitical concerns).

“On one side, you have these massive affordability issues facing U.S. families, particularly younger families. On the other side, you see all this money in tech and AI. You get two different viewpoints on the economy,” says Branch. “Beauty is in the eye of the beholder. Your viewpoint on the economy, in large part, depends on what sector you’re in, whether you own a home, and where you live, among other factors, because some geographies are doing better than others.”

Branch says the main cause of construction project delays and cancellations are client delays due to indecision on key issues. Earlier this year, when Branch polled architects on why projects are getting canceled, about 40% said market uncertainty was the leading indecision. As factors like oil costs, the war in Iran, and tariffs either

get better or worse, those will impact the sense of market uncertainty and project delays/cancellations moving forward, he says.

What to do now

Branch advised attendees to prepare for three scenarios: base case, upside, and the downside. For base case, assume that oil costs remain high until the fourth quarter of the year, tariff policies remain the same, and that there is no recession. The upside scenario would mean the federal government cuts rates as inflation abates, tariff rates fall, and oil prices come down in the second quarter. For the downside, be prepared for the federal government to raise rates to combat higher inflation, oil costs to remain high into the first half of 2027 and higher odds of a recession. Branch says there are three numbers that you should check monthly to stay up-to-date on the construction industry’s economic status.

1. One is the Architectural Billings Index. The ABI is a monthly economic indicator from the AIA, that is available for free every month at aia.org, that tracks the demand for design services at U.S. firms. A score above 50 means billings grew, a score below 50 means billings fell and a score of 50 means no change.
2. Another number to watch is single-family permits. These stats have a 13-14 month lead on educational and retail construction. These numbers can be found through the National Association of Home Builders and the U.S. Census Bureau.
3. Lastly, he recommended staying up to date on the Brent crude oil price. Brent crude is a global benchmark for crude oil prices. As mentioned earlier, the cost of oil will impact construction spending. This information can be found on multiple national news networks, or from the U.S. Energy Information Administration. ■



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ENERGY ADVANCEMENTS YOU CAN SEE (THROUGH)

VIG and electrochromic glass make high performance glass a reality

BY KEVIN HARDMAN

In a world with so many advancements, it has always seemed staggering that glass has stayed stagnant with regards to energy usage and performance. Many states are increasingly requiring better energy performance from building materials, and wall assemblies have met the challenge with greater insulation, achieving R-values of R-15, 18, and 21. So, it's hard to understand how we are still providing glass that carries an R-2 to R-6 rating.

However, the high-end residential sector has undergone a major transfor-

mation in the past two decades, driven by three converging priorities: energy efficiency and decarbonization, occupant comfort, and wellness along with architectural minimalism demonstrated in large glass expanses. With those larger glass expanses comes the need for greater energy efficiency, surpassing what traditional double- and even triple-pane insulating glass units can achieve. This has mandated the inclusion of passive performance standards, reduced glare, and smart-home integration. The need for greater performance has also accelerated the development and adoption of two advanced glazing technologies: vacuum insulating glazing, or VIG, and electrochromic glass.

VIG offers greater thermal efficiency, and electrochromic glass features dynamic solar and light control. Together, these technologies are redefining what high-performance windows mean in luxury residential design, and have the potential to offer increased glazing performance across different climates in both residential and commercial construction.

VIG offers the thermal performance of wall assemblies

VIG replaces the gas-filled cavity of traditional IGUs with a near-total vacuum, eliminating conductive and convective heat transfer. By replacing the standard air or gas-filled glass units with this extremely low internal air pressure and while still using low-emissivity coatings, manufacturers can produce lower U-values and an R-10 rating in a unit that is only $\frac{3}{8}$ of an inch, far narrower than the standard 1-inch IGUs.

This reduction in thickness allows for a myriad of installation options, especially in retrofitting older buildings and homes that have the shallow-depth classic steel windows such as the W20 profile. These $\frac{3}{8}$ -inch VIG units can fit in this space or even in older aluminum and vinyl window options and provide drastic energy savings. Beyond thermal performance, VIG also offers dramatic acoustic advantages for sound insulation due to the dead airspace that provides better decibel reduction numbers than laminated glass. And the higher internal surface temperatures of the

THE HIGH-END RESIDENTIAL SECTOR HAS UNDERGONE A MAJOR TRANSFORMATION IN THE PAST TWO DECADES, DRIVEN BY THREE CONVERGING PRIORITIES: ENERGY EFFICIENCY AND DECARBONIZATION, OCCUPANT COMFORT, AND WELLNESS

VIGs reduce the overall assembly condensation risk and eliminate thermal discomfort near glazing surfaces.

Early versions of VIG faced difficulty in durable performance and appearance. In the past, VIG units have suffered from seal degradation and loss of vacuum over time. The technology was also plagued by aesthetic issues due to the visible vacuum ports on the face of the glass. These silver rings made selling the units a real challenge, especially when you had many small units near each other in one frame.

Recent innovations have worked to reduce or eliminate many of these issues. Modern VIG units obscure the ports with clear options limiting the visual obstruction. Recently, even better technology has led to edge ports, which eliminate the port being detected altogether. Advancements in solar glass, hybrid seals, and laser-sealing techniques have also improved the unit size, durability, and lifespan of VIG, with some reports showing the potential for a 25-year lifespan.

New technology in micropillars has also made the small supports inside the

glass less visible. Micropillars prevent the VIG unit from collapsing into itself when air is removed, but recent progress has resulted in clear supports, reducing visibility. Additional advancement has optimized spacing requirements for structural integrity as well as thermal bridging minimization.

Hybrid VIG insulating glass units have the potential to offer the same performance as a wall assembly, if thickness is not a concern. Hybrid VIG units can be constructed using a ¼-inch low-emissivity outboard lite with a ⅜-inch air space and an inboard VIG unit. This type of unit offers R-values of R-16-R-18, matching with wall assembly performance while also offering views and natural light and reducing HVAC loads significantly.

Electrochromic glass is a dynamic solution for lower solar heat gain

Electrochromic glass utilizes thin film layers made of metal oxides to alter light transmission through the glass unit via ion movement. When a small voltage is applied, the unit can dynamically change tint. Electrochromic glass systems can significantly lower visible light transmission—units can have a 60% VLT in the clear state, which reduces down to 4% when tinted.

The EC system can be integrated into smart house systems, be sensor driven or controlled via a cell phone. And unlike standard switch glass, which only turns from clear to opaque, EC glass can vary the amount of tint visible. The system can tint slightly, and shift down to darker tints depending on the brightness that day, which provides a custom shading experience. Most systems have four settings, but the number of settings may increase as innovation improves.

EC's reduced solar heat gain eliminates the need for visible or motorized shades and blinds which maintain views while providing visual comfort like a pair of sunglasses for a window. EC also reduces cooling loads and enhances HVAC performance. Like with VIG, innovation continues, and recent developments include a greater rang-

es of tints, uniform tinting over large panels, faster transitions, and better UV resistance. The newer units utilize all inorganic solid-state layers to provide longer service life.

Enter the next-generation, cutting-edge EC research which includes zinc-based electrochromic systems with high durability, tested to 15,000-plus cycles, large optical modulation (greater than 50%) and multi state switching among clear, gray, black and mirror states. All at a lower cost with greater scalability and improved environmental stability.

Complementary technologies for next-gen solutions

Vacuum insulating glass and electrochromic glass represent two complementary revolutions in residential glazing and even in commercial applications as the costs decrease. Together, the two technologies can address glass performance in extreme climates: VIG benefits colder climates by addressing the long-standing problem of thermal inefficiency, delivering wall-like insulation in a window form and EC glass supports performance in hotter climates by transforming windows into dynamic systems that actively manage light, heat, and comfort.

While cost remains a barrier, rapid advancements in materials science, manufacturing, and smart home integration are accelerating adoption. As these technologies mature and converge—and even, potentially, combine into one unit—they could lower energy usage in those old commercial buildings in New York, San Francisco and beyond as they become the next commonplace items in the glass material offerings. It is time to see glass become part of the solution and not the problem. ■



Kevin Hardman is the owner of Hardman Glazing Management LLC. After decades in the field, Hardman's expertise covers luxury residential to advanced architectural systems.

In this AI-generated image, the piece of glass clearly does not fit in the framing.



AI ON THE FACTORY FLOOR

Using AI safely and effectively **BY RACHEL VITELLO**

Elton Boocock is an AI strategist for the glazing industry. At the National Glass Association's inaugural Glass Fabricator Conference, held June 14-17 in Chicago, Illinois, Boocock presented on the integration of AI into the glazing industry, emphasizing the need for controlled AI tools and the importance of data security, as well as the role of human oversight.

How to most effectively use AI

Boocock advised attendees on using AI strategically and efficiently; he advised audience members that vague prompts lead to vague, unrefined answers and solutions. Boocock says there are three things leaders need to do to make sure they are using AI most effectively:

1. Create a simple AI policy
2. Pick one painful process (choose one process that's costing you time or remakes)
3. Run one controlled 30/60/90-day pilot program using AI (pick one use case from your business to refine)

"Write an AI policy that not only empowers the use of AI, but the correct

use of AI," he says, and recommends that the policy is reviewed by a lawyer to make it legal. Boocock also says that "AI is fluent, not factual," meaning that it lacks the industry-specific expertise that a professional would have. What this means is that AI can generate images and text that fulfills the boundaries of the prompt used, but that doesn't mean what results is factually correct. For example, Boocock used an AI-generated image, pictured above, of a person transporting architectural glass that, to the untrained eye, may have looked correct at a quick glance, but in reality, the glass does not fit in the framing it's being applied to.

Boocock's presentation concluded with a panel of industry experts, including Maxwell Garrow, solutions engineering manager, Guidewheel, which provides an AI-powered platform that clips plug-and-play sensors onto machinery; Nicola Lattuada, president, Lattuada North America Inc.; Johnathan Paredes, general manager, Bovone North America; and Ed Robles, vice president of sales/owner, Salem Fabrication Technologies Group, HHH Equipment Resources. During the

panel, machinery suppliers agreed that there are potential, future opportunities for further AI implementation on the factory floor.

Garrow says that Guidewheel uses non-invasive sensors to monitor the "heartbeat," or functioning, of machines, similar to a Fitbit to track your heart rate. "We're tracking the heart rate of machines and layering on AI and machine learning to actually give insights at scale into things like utilization, throughput, and downtime tracking," says Garrow. "It works on any machine, so that you're getting a holistic view across all of your factories and all of your equipment."

Paredes explained how AI can add further capacity to already fully-automated systems. He shared a case study from Bovone about a fully automated system where the whole operation is automated from the cutting line to the rack system. The only manual component is the loading and offloading tempering. Paredes stresses that the technology/AI is there, and now it's a matter of integrating software and/or AI that allows the system to work seamlessly.

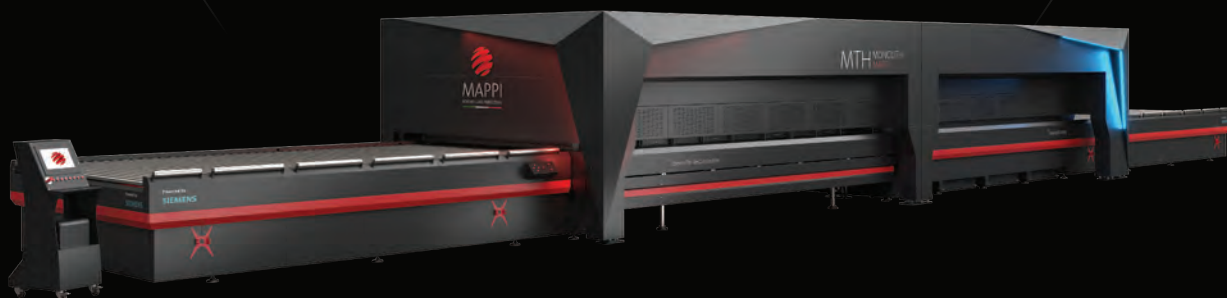
Using AI securely and safely

Boocock also stressed the importance of security. He advised industry members to only use approved tools and encryptions and avoid inputting customer data or sensitive information unless it is a system that has already been approved by leadership. Permissions, passwords, and multi-factor authentication should always be in use. Boocock advised the audience that the greater capacity of AI requires that users and their access levels needs to be tracked carefully. Physical security, for something like a factory, is different than cybersecurity, says Boocock.

"The future does not belong to the companies that use AI everywhere, it belongs to the companies that know exactly where AI should help, where humans must decide, and how to keep the data safely on the rack," says Boocock. ■

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ARCHITECTS AND FABRICATORS WORKING TOGETHER

Climate action, aesthetics and bird-friendly glass bring architects, fabricators together **BY RACHEL VITELLO**

At the National Glass Association's first-ever Glass Fabricator Conference (GFAB), Kimberly Dowdell, vice president, Amrize, a building solutions company, and fabricator Mark Toth, national sales director, Skyline Architectural Glass, sat down to discuss how fabricators and architects can best work together, as well as what's new in the world of architecture and glass fabrication.

Toth and Dowdell agree that early communication between architects and fabricators are the key to achieving client goals. Kickoff meetings for large projects are a tangible way to help ensure project success, as well as discussion between the two project players consistently throughout the project.

Climate action and sustainability drive partnership

"One of the things that architects are very passionate about is climate action and being very intentional about modifying the way that we practice so that we can be better stewards of the built environment," says Dowdell, who also served as president of the American

Institute of Architects in 2024. Dowdell said that over 1,500 architecture firms are currently committed to the AIA 2030 Commitment, which, according to the AIA's website, is "an actionable climate strategy that gives us a set of standards and goals for reaching net zero emissions in the built environment."

Architects are increasingly looking to work with glass fabricators who are "moving the needle" in the space of climate action and sustainability. Environmental Product Declarations are an example of something an architect may look for from a glass fabricator because that will allow them to see how those glass products will help them meet their climate goals.

Aesthetic and well-being considerations

Dowdell says that glass is an important part of an architect's "toolkit" because it allows them to open up a building to nature and to allow light in, which has been proven by many in the industry, including the NGA's own technical and advocacy team, to be beneficial for the mental and physical wellbeing of

occupants. "Glass is really a gift; imagine what our built environment would be like if we didn't have it," says Dowdell.

Toth says that over half of the projects that Skyline works on are in healthcare. In the healthcare space, "glass is one of those magic materials," he says, because it's easy to clean, highly durable, pathogen resistant and allows natural light into the building. Toth adds that many healthcare facilities are moving away from using curtains as a means of privacy, and instead moving to switchable privacy glass for its aesthetics and ease of cleaning.

Bird safety top of mind

Bird-friendly glass and ecofriendly solutions are another topic that's of increasing importance for both fabricators and architects.

Toth says that the perceived cost of using bird-safe glass on both new construction and retrofit is something that he hears often from fabricators. "It really isn't an expensive process. On average, it's about 0.4% of the total budget from a façade standpoint." ■



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THE GLASS INDUSTRY GATEWAY AT GLASSBUILD AMERICA 2020



OTHERS LD 6

THE LARGEST GLASS INDUSTRY
TRADESHOW IN NORTH AMERICA
WILL OFFER NEW SOLUTIONS,
INSIGHTS AND OPPORTUNITIES FOR
COMPANIES TO MEET THE MOMENT

BY NORAH DICK AND LAURIE COWIN

G

GlassBuild America returns to Las Vegas this year, to the newly renovated West Hall of the Las Vegas Convention Center. Along with the new site, GlassBuild's programming will focus on providing fresh opportunities for industry companies to find success in what has become an unpredictable market. "This year's GlassBuild America is built for a moment when our industry needs clarity as much as connection," says Lakisha A. Woods, CAE, president and CEO of the National Glass Association. "That's why so much of the new programming at this year's show centers around helping industry members make informed decisions in an unpredictable economy."

As part of that commitment to supporting the industry, GlassBuild is debuting a Keynote Theater, offering high-level insights for attendees. "We're kicking things off with 'Shark Tank' star and Fubu founder Daymond John, who knows firsthand what it takes to build a resilient business from the ground up. His insights on strategy, to be shared in our brand-new Keynote Theater, will provide guidance on smart decision-making," says Woods. "Combined with returning economist Connor Lokar's data-driven forecasting, attendees will have the information they need to make more confident calls in the year to come."

Beyond updated programming, the National Glass Association remains committed to workforce development in the glass and fenestration industries. As part of its "See Yourself in Glass" student outreach campaign, NGA will host 500 students from local high schools at GlassBuild to learn about career opportunities, tour the show floor and participate in hands-on skill activities.

"These students are already engaged with their high school building and manufacturing trade programs, and we want to show them the variety of career paths the glass industry has to offer," says Jenni Chase, vice president of workforce development, NGA. "Every student who leaves that day considering a career in glass is a win for our industry."

NEW THIS YEAR

THE OPENING CELEBRATION

Join 1,500+ glass and glazing industry professionals for an exclusive evening at Allegiant Stadium, the iconic home of the Las Vegas Raiders. This premier event will set a new elevated precedent for attendees and provide unparalleled networking and connections that will last for years to come. The event will take place at Allegiant Stadium in Las Vegas following the end of the first day of the show, Sept. 23. What to know about this event:

- Shuttle transportation is provided from the Convention Center to Allegiant Stadium.
- Gourmet catering and premium specialty cocktails will be available throughout the venue.
- Live entertainment will create an unforgettable atmosphere.
- Attendees can enjoy unparalleled networking with industry leaders, executives and decision-makers.
- Get behind-the-scenes stadium access, including Raiders' locker rooms, VIP lounges and suites.
- See architectural glass products from NGA members and GlassBuild exhibitors.

3 DAYS OF OPENING KEYNOTES

For the first time, GlassBuild will host a special Keynote Theater at GlassBuild, featuring a dynamic opening keynote program each morning of the show, prior to the opening of the exhibit hall.

• Shark Tank's Daymond John

GlassBuild welcomes Daymond John, star of ABC's Shark Tank, entrepreneur, and Fubu CEO/founder, as the show's kick-off keynote. One of America's most



recognized business minds will share his story of building a brand from nothing and the strategies that drive growth, in the keynote "Daymond John's 5 Shark Points: Fundamentals for Success in Business and Life."

• The Construction Forecast with Connor Lokar

Senior Economist Connor Lokar of ITR Economics delivers his annual data-driven forecast on day two of the show, a presentation designed to help your business plan with confidence. Lokar specializes in applied economic analysis and forecasting for construction and industrial markets, making him uniquely positioned to speak to the glass and glazing industry. He has served as the economic speaker at the Glazing Executives Forum since 2017.

• Women in Glass – Workforce Leadership Breakfast

Closing out the keynote program on day three is Women in Glass – Workforce Leadership Breakfast. NGA Board member Syndi Sim, director of sales and business development, Q-Railing, will emcee this event, with keynotes focused on workforce development, featuring Lakisha A. Woods, CAE, NGA president and CEO, and Barbara Bouza, FAIA, former president, Walt Disney Imagineering and executive director of market strategies and growth, CannonDesign.

• Glass Magazine Awards Presentations

The Keynote Theater program also includes the presentation of the Glass Magazine Awards and Window + Door Awards, which spotlight the innovative products and people in glass and fenestration. Join Glass Magazine and Window + Door, the official show publications of GlassBuild America, as we celebrate this year's winners and their achievements. The awards will be pre-

sented as part of the keynote program on days one and two of GlassBuild.

THE INNOVATION LOUNGE

New in 2026, the Innovation Lounge, located on the GlassBuild America show floor, is your destination for what's next. Explore a curated showcase of recently launched or about to launch products from select GlassBuild exhibitors. The Innovation Lounge is open all hours of the show and features the most forward-looking products in the areas of technology, sustainability, robotics, artificial intelligence and architectural glass.

AI (Artificial Intelligence). The AI zone inside the Innovation Lounge showcases how artificial intelligence is reshaping the way glass and fenestration companies design, quote and manufacture. See how predictive systems are reducing waste, accelerating lead times, and putting smarter decisions in the hands of the people who need them most.

And if you have AI questions you haven't had a chance to ask, Elton Boocock, AI strategist for the glass and fenestration industries, and head of Thinkivity AI, is holding office hours in the GlassBuild Innovation Lounge. Bring your concerns, your implementation headaches, or your "where do we even start" questions. Boocock will be in the Innovation lounge Sept. 23-24, 11 a.m. – 12 p.m. and 3 – 4 p.m. each day.

Technology. Step into the Technology zone to explore the connected ecosystem powering modern glass operations. Whether you're looking to digitize your workflow, upgrade your CNC capabilities or integrate your ERP with your production line, this zone puts the tools to transform your business right in front of you.

Robotics. The Robotics zone puts automation front and center. Watch live demonstrations of robotic arms handling large-format glass with

precision and speed, collaborative robots working safely alongside human operators, and automated processing systems that are redefining throughput for fabricators of every size.

Sustainability. The glass industry has a critical role to play in a more sustainable built environment, and the Sustainability zone highlights the companies leading that charge. Explore products and processes designed to reduce energy consumption, minimize waste, and lower the carbon footprint of glass from production to installation.

Architectural Glass. The Architectural Glass zone celebrates glass as one of the most dynamic materials in the built environment. From high-performance insulating glass units to façade-defining specialty laminates, this zone is essential viewing for architects, glazing contractors, and specifiers looking to stay at the leading edge of design and performance.

"The Innovation Lounge represents everything GlassBuild America stands for: giving our industry a firsthand look at what's next," says Sarah Swango, vice president of development and exhibit sales, NGA. "From AI-driven design and quoting to robotics reshaping the fabrication floor, this is where our members will see the innovations that will define the next decade of glass and glazing. We're proud to give these forward-thinking exhibitors a dedicated space to showcase what's possible."

SKILLS AND IDEAS YOU CAN USE

GlassBuild doesn't just help you find new products and connections; it offers new ideas and resources for your business. Here are some opportunities to explore on the GlassBuild show floor.

SCHEDULE AT A GLANCE

Please see all updated times and programming at GlassBuild.Americacom. The exhibit hall is open 10 a.m. – 5 p.m. Sept. 23-24, and 10 a.m. – 1 p.m. Sept. 25. Registration is open 8 a.m. – 5 p.m. Sept. 23-24, and 8:30 a.m. – 1 p.m. Sept. 25. The Skills Challenge is open 10 a.m. – 5 p.m. on Sept. 23-24. If you have questions about membership or benefits through the National Glass Association, you can speak with staff at Booth #4645 at the following times: Sept. 23-24, 10 a.m. – 5 p.m. and Sept. 25, 10 a.m. – 1 p.m. Unless otherwise noted, programming takes place at the Main Stage, Booth #4737 on the GlassBuild show floor.

WEDNESDAY, SEPT. 23

8:30 – 10:00 a.m.

Keynote: "Daymond John's 5 Shark Points: Fundamentals for Success in Business and Life." Room W232.

8:40 – 9:00 a.m.

Magazine Awards Presentation, Room W232.

10:30 – 10:40 a.m.

Welcome & Introduction

10:45 – 11:15 a.m.

Glass Magazine Awards Winners' Circle

11:30 a.m. – 12:20 p.m.

Designing for Daylight: Illuminating Health and Architecture

1:00 – 1:30 p.m.

Case Studies: Project Failures & Lessons Learned

1:45 – 2:35 p.m.

The Retrofit and Recycling Opportunity

2:50 – 3:20 p.m.

Need to Know Glass and Glazing Codes

3:35 – 4:25 p.m.

The Present and Future of VIG

6:30 – 9:00 p.m.

Opening Celebration Party at Allegiant Stadium

THURSDAY, SEPT. 24

8:30 – 10:00 a.m.

Keynote: Annual Economic Forecast. Room W232.

8:40 – 9:00 a.m.

Magazine Awards Presentation. Room W232.

10:30 – 11:00 a.m.

Marketing 2026: What's Working, What's Not, and What's Next

11:05 – 11:20 a.m.

Innovation Presentation

11:35 a.m. – 12:20 p.m.

U.S. Housing and Remodeling Market Outlook and What It Means for Your Business

12:25 – 12:55 p.m.

Managing Risk, Protecting People: A Safety Conversation for Glass and Glazing Companies

1:00 – 1:15 p.m.

Innovation Presentation

2:00-3:00 p.m.

Glazier Happy Hour at the Innovation Lounge Innovation Lounge.

1:45 - 2:15 p.m.

Recruiting the Next Generation: Strategies That Work for Today's Workforce

2:20 – 2:50 p.m.

NAFS-26 Overview | Understanding the Changes and Impact on Testing Requirements

2:55 - 3:10 p.m.

Innovation Presentation

3:00 – 3:45 p.m.

Exhibitor Best in Show Awards, West Exhibit Halls

3:35 – 4:20 p.m.

NGA Installing Committee Highlights

4 - 4:45 p.m.

NGA Member & Guest Reception

FRIDAY, SEPT. 25

8:30 – 10:00 a.m.

Keynote: Women in Glass – Workforce Leadership Breakfast. Room W232.

10:30 – 11:00 a.m.

Generations of Glass: A Family Business Celebration

11:05 – 11:45 a.m.

Who's Next: Building the Leadership Pipeline That Keeps Your Company Strong

CELEBRATING 20 YEARS OF THE GLAZING EXECUTIVES FORUM

At GlassBuild 2026, the National Glass Association recognizes 20 years of the Glazing Executives Forum, GlassBuild's educational conference and networking event for owners and managers of glazing subcontractors. For two decades, the Glazing Executives Forum has brought together company leaders for a day of glass industry business management education and peer networking. The NGA recognizes the success of the program and its focus on improving companies by expanding opportunities for glazing business leaders over all three days of the show.

"In celebration of 20 years of the Glazing Executives Forum, this year's show will debut the Keynote Theater at GlassBuild, featuring three days of powerhouse opening keynotes, VIP opportunities and dynamic networking experiences," says Lakisha A. Woods, CAE, president and CEO of the National Glass Association, owner of GlassBuild. "The keynotes are above and beyond all that GlassBuild already offers, taking place off the trade show floor and before expo hours, allowing attendees and exhibitors ample time to do it all and see it all." The Keynote Theater program features returning Glazing Executives Forum economist Connor Lokar, in addition to Shark Tank's Daymond John with a keynote designed for business leaders and entrepreneurs.

On the show floor, glazing company leaders get three days of education at the Main Stage. Sept. 23 at the Main Stage features the Glass Design Exchange, offering need-to-know design, performance and market trends for the whole project team. Sept. 24 at the Main Stage focuses on the Business of Glass, with glazier-focused sessions on marketing, recruitment, and safety and risk management. Plus, the afternoon features a meeting of the NGA Installing Committee, with a focus on Division 8 versus Division 10. Sept. 25 at the Main Stage presents an ever-important topic for glazing contractors: leadership succession. Finally, don't miss the Glaziers Only Happy Hour, Thursday, Sept. 24, 2-3 p.m. at the Innovation Lounge.

NGA MEMBERSHIP BOOTH

Have a question for the National Glass Association? Stop by Booth #4645 to ask NGA staff about membership, member resources and our work across the industry. Ask us about our advocacy priorities and industry partnerships; our industry-specific education platform, MyGlassClass.com; our apprenticeship curriculum; our technical manuals and resources; and many other association and member resources. We want to hear from you, and it's only with industry feedback that we can continue to grow and improve GlassBuild.

ASSOCIATION ROW

NGA's association partners will have booths in the foyer space outside the exhibit hall (near the podcast studio), including the Fenestration & Glazing Industry Alliance, Fenestration Canada, and the International Institute of Building Enclosure Consultants. NGA encourages attendees to stop by to visit with them and learn about the mission and programs available to those in the construction industry.

MAIN STAGE

Don't miss the GlassBuild Main Stage for three days of industry insight, networking, and celebration, right on the show floor. Open to all attendees, this dynamic hub is presented by the National Glass Association and sponsored by MyGlassClass.com, Glass Magazine, and Window + Door. Programming spans the full spectrum of the glass and fenestration industry, with sessions for glaziers, fabricators, suppliers, architects and more. Daily themed education includes:

- **Glass Design Exchange:** Where glazing expertise meets design innovation to shape the future of glass
- **Business of Glass:** Practical insights on profitability, innovation and the people driving the industry forward
- **Legacy and Leadership:** From milestone celebrations to succession strategies, a day built for owners and next-generation leaders

SKILLS CHALLENGE AND SHOWER DESIGN CHALLENGE

GlassBuild America will once again host the Skills Challenge and NGA Shower Design Challenge on the trade show floor during show hours Wednesday and Thursday. Specifically designed for glaziers, this unique space offers attendees the opportunity to participate in hands-on activities to test their skills while learning about new products and services. Located at Booth #4755, the event will feature two activities:

The GlassBuild Skills Challenge: A space dedicated to commercial and residential glaziers to try their curtain wall, storefront and sealant installation skills while exploring new products and opportunities designed to further their skills.

The NGA Shower Design Challenge: A space dedicated to all things shower enclosures. Glaziers can test their installation and measurement skills, learn about new products, and network with peers. ■

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63%

of respondents to the Top 50
Glaziers survey purchased
trucks in 2025

59%

of glazier respondents
purchased software last year.

69%

of Top Glass Fabricator survey
respondents say they plan to
invest in capital equipment in
2026.

28%

of fenestration manufactur-
ers plan to make equipment
updates, according to Window
+ Door's Top Manufacturers
report.

Booth numbers are current as of Aug.
5. For up-to-date information, see
GlassBuildAmerica.com.

Erdman is revolutionizing the 4SG thermoplastic market.

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All three run thermoplastic spacer for a true four-sided seal.

See all three at GlassBuild 2026

September 23–25

Booth 2445

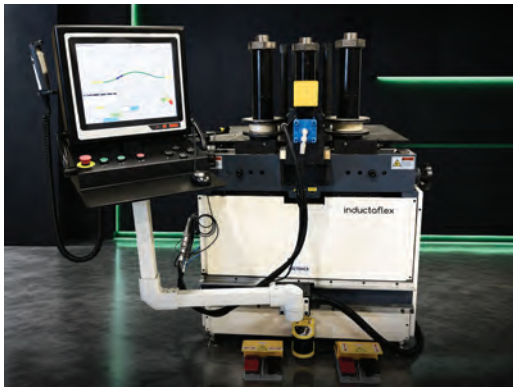
erdmanautomation.com

TRENDING NOW

- Thin glass material handling and manufacturing
- Greater application of robotics
- Sustainable filtration and lower waste
- More smart features



01



02



03

NEW AT GLASSBUILD

01. Anhui Yinrui Intelligent Technology Co.

The Anthony Series fully automatic cutting equipment includes control systems that can work continuously for 24 hours, as well as a high-strength steel frame, integrated rack guide technology, mechanical design of cutting head rotation shaft and aerospace aluminum-magnesium alloy. The Anthony Glass Cutting Line is suitable for various glass cutting operations on glass types such as architectural glass, automotive glass, photovoltaic glass, mirror glass and monolithic glass.

Booths #1767 and #1865

562/608-8777, TSS-SALES.COM

NEW AT GLASSBUILD

02. Alubend USA

The AL-20 Aluminum Roller Bender by Inductaflex is a CNC-controlled machine built for window manufacturers, glazing fabricators and facade contractors. It handles aluminum extrusions up to 12 inches by 1 inch on the easy axis and up to 6 inches by 2 inches on the strong axis, producing consistent curves across window frames, door frames, curved mullions, transoms and architectural extrusions. The AL-20 gives fabricators direct in-house control over geometry and surface quality across both custom and volume production runs. Booth #4077

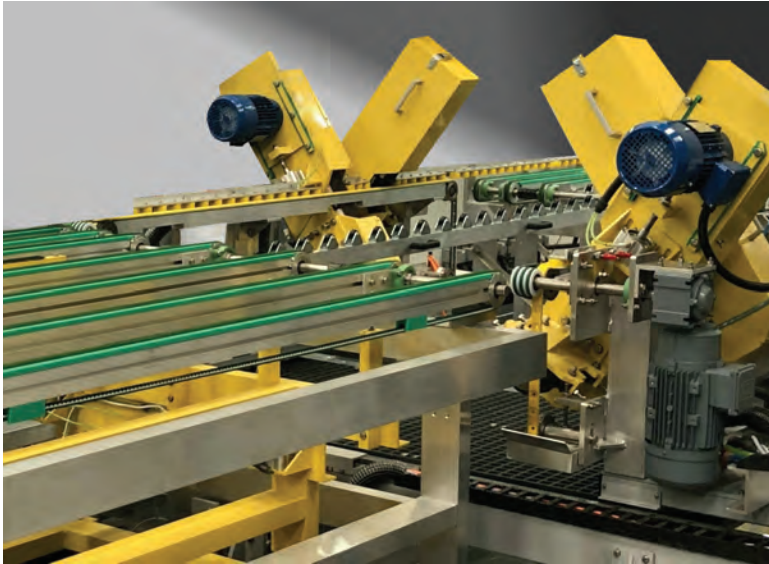
815/475-1900, ALUBEND.COM

NEW AT GLASSBUILD

03. Argon Filling Systems

Argon Filling Systems has developed a low-cost, high-speed 2-line gas filling system. Each line has an independent vacuum and gas sensor, allowing for efficient operation and accurate gas fill percentage. Durable, simple gas sensor calibration provides repeatable and reliable gas fill percentage to ensure full confidence in the manufacturing process. Booth #1513

612/597-0014, ARGONFILLINGSYSTEMS.COM



NEW AT GLASSBUILD

04. Ashton Industrial Sales

The Ashton SeamMaXX Pro MKII is a fully automatic glass seaming/arrissing production line. It is designed for high-volume flat glass processing, specifically for insulating glass, window and architectural glass manufacturers. The SeamMaXX Pro MKII includes fully automatic operation, processes all four edges of glass, handles glass thicknesses from 3 millimeters to 12 millimeters, can process up to 6-7 random-sized glass lites per minute and automatically adjusts to different glass sizes. Booth #3151
825/440-5991, ASHTON-INDUSTRIAL.COM

Beijing HanJiang Automatic Glass Machine Equipments Co. (not pictured)

HanJiang intelligent insulating glass line applied thermoplastic spacer robot is designed for mixing doors and windows, curtain wall and IGU orders with high-volume. The TPS spacer can be adjusted from 3 to 20 millimeters, enabling fully automatic production. It supports multi-size and multi-color spacer processing simultaneously, achieving seamless model switching with one code per type. Booth #4165.

+ (86) 1089-4119-82, HJGLASS.COM.CN

NEW AT GLASSBUILD

05. Beijing MGM Glass Machinery Co.

The Fully Automatic KTPE Warm Edge Spacer Insulating Glass Production Line is MGM's core product offering. Requiring only one operator, it automatically applies spacer, bends corners and seals. It boosts thermal efficiency, lowers U-value, prevents condensation and empowers the user to produce high-performance energy-saving windows, meet green building standards, and gain a competitive edge in the market. Booth #2772

+ (86) 1381-0695-849, BJMGM.COM.CN



NEW AT GLASSBUILD

Beijing Nexacode Intelligent Technology Co.

The QMARK black laser marks permanent QR codes on glass for traceability and digital automation. Its laser lasts five times longer than white-mark lasers with low faults. QR codes scan easily to open company websites and connect to automated lines for precise MES data. Booth #3807

+(86) 1381-0806-921

NEW AT GLASSBUILD

Biesse

The Intermac Drill Up is a versatile drilling center designed for high-precision processing of flat glass. Capable of performing drilling, countersinking and milling operations on both standard and irregular-shaped glass, it delivers exceptional accuracy and repeatability. An integrated clean-water cooling system protects tools and spindles, while automatic tool changing minimizes downtime and maximizes productivity. With intelligent glass handling and process optimization, the Drill Up maintains consistent performance across varying glass sizes, thicknesses and machining requirements. Booth #3245

704/357-3131, BIESSE.COM

**Billco Manufacturing**

The Billco Z-Series is a premium flat glass washing system—a high-performance glass cleaning solution engineered to sustain an optimum level of cleaning over years of continuous use. Designed with intelligent maintenance features and advanced process control, the Z-Series is focused squarely on protecting your bottom line through reliability, efficiency and simplified operation. Stainless steel and corrosion-resistant polymer components throughout provide durability, while the helical gear conveyor drive system and interchangeable upper and lower rolls and brushes ensure long-term performance. Booth #3125

724/452-7390, BILLCO-MFG.COM



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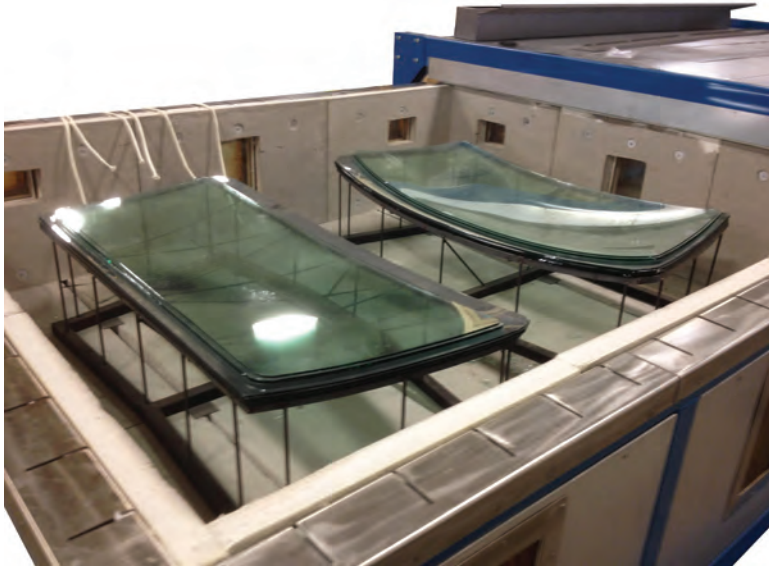
GlassBuild Booth 2532

Roto Patio Inowa

Discover the tight-sealing technology of Roto Patio Inowa and an array of Roto hardware and Ultrafab weatherseals at GlassBuild 2026 in Las Vegas.

rotonorthamerica.com

Casement & Awning | Sliding Patio | Hinged Patio | Tilt&Turn | Hung & Sliding | Push-out



Casso-Solar Technologies

Casso-Solar Technologies' ballistic glass bending furnaces are specifically designed to bend ballistic glass with thicknesses up to 100 millimeters. The heaters used in these furnaces are specified to operate at the ideal wavelength to penetrate through the entire glass thickness, allowing the multiple layers to heat and bend evenly. This makeup, combined with precise closed-loop heat control, minimizes the creation of process-slowng air gaps between the layers of glass. In addition, glass temperatures are monitored by optical pyrometers to ensure repeatability from cycle-to-cycle. Booth #3167

845/354-2010, CASSOSOLARTECHNOLOGIES.COM

China Liaoning North Machine Co.

YF45A is an autoclave with a diameter of about 14.5 feet and length of about 79 feet. It adopts automatic temperature and pressure control system and safety interlock device, suitable for flat and bent laminated glass production. It has passed ASME, CE, EAC and other certifications, widely used in architectural glass, automotive glass, photovoltaic, aerospace and other fields, with stable performance, high efficiency, energy saving and safety features, and has been applied in nearly 100 large-scale projects worldwide. Booth #3909

+(86) 2431-0812-70, BFGGLASS.COM



NEW AT GLASSBUILD

China Warm Edge Technology (Nanjing) Co.

Depending on different requirements, the company has three layouts for intelligent continuous warm edge vacuum glass production lines, with annual output of 300,000 square meters, 200,000 square meters and 100,000 square meters warm edge vacuum glass accordingly. Based on customer's special requirements, the company has another three layouts for semi-automatic continuous warm edge vacuum glass production lines, with annual output of 300,000 square meters, 200,000 square meters and 100,000 square meters warm edge vacuum glass accordingly. Booth #3803

+(86) 1390-5190-580, THEWARMEDGE.COM



A large industrial laser processing machine, the LiSEC LSP-A, is shown in a factory setting. The machine has a prominent red and white color scheme. The red section is a large, vertical, rectangular block with the 'LiSEC' logo in white at the bottom. The white section is a tall, narrow vertical strip. The machine is surrounded by a complex network of pipes, hoses, and electrical conduits. The background shows a large, industrial building with a grid of windows.

LSP-A

LiSEC @ GlassBuild America
23rd - 25th September
Booth 1345

Laser processing for functional and decorative glass applications

- High-precision surface structuring
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www.lisec.com

LiSEC

**EDTM Inc.**

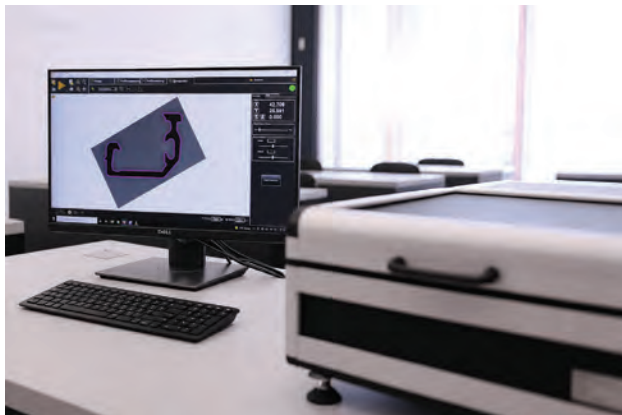
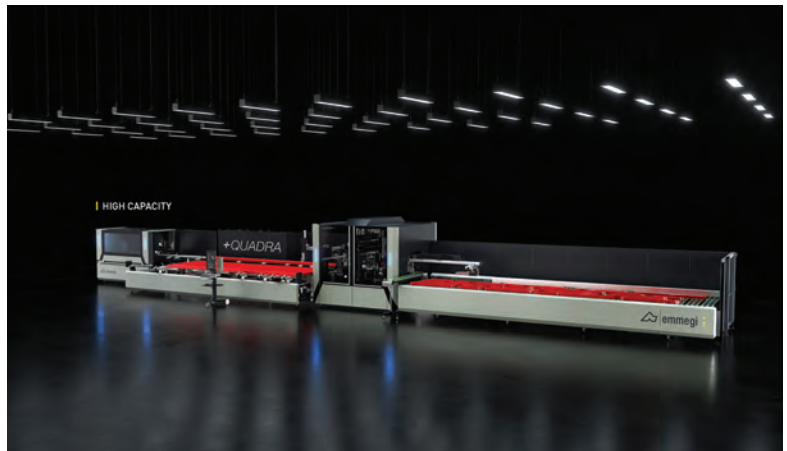
The GC3200 measures the glass and air space thickness of a window and also identifies the surface location and type of low emissivity coating in the window. The Glass-Chek ELITE also can identify laminated glass and measure the inner-layer thickness of the laminated glass itself. The graphical display shows a drawing of the profile of the window, labeling each glass surface and is intended to make the window construction and low-e location easier to comprehend. Booth #1611

419/861-1030, EDM.COM

Emmegi USA Inc.

The +Quadra is a machining centre with up to 20 CNC axes, designed to perform cutting, milling and drilling operations, including head and tail, on aluminum and light alloy profiles. +Quadra is a configurable line with modular solutions. The structure of the line includes an automatic feeding magazine from which the profile is picked up and transferred to the operating section. It contains the units for cutting and machining; then an extraction system deposits the finished pieces on an accumulation magazine. Booth #2245

201/935-0200, EMMEGI.COM

**EngView Systems**

The SFM 250 model of EngView System's Scan Fit & Measure series is an advanced quality control system designed for inspecting the geometry of window profiles with speed, precision and consistency. The product is a compact measurement system with a working area of 8 by 10 inches. It is ideal for measuring profiles made of aluminum, PVC, WPC, rubber and foam. Specialized for extrusion quality control, SFM supports full GD&T inspection, including size, position and orientation. Booth #2223

469/902-9754, SFMEASURE.COM



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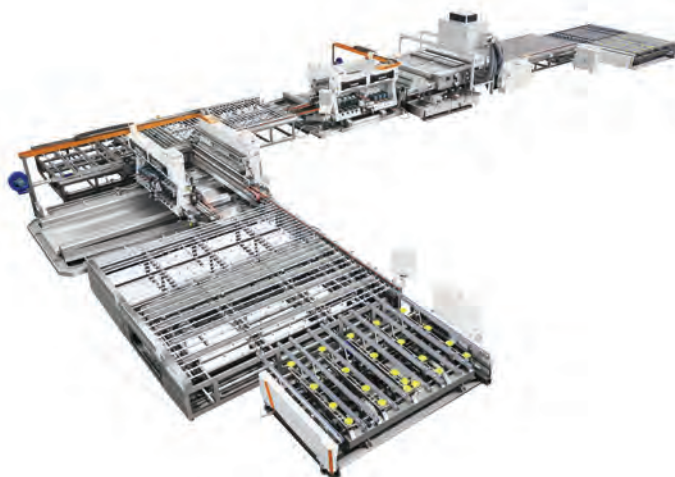
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ALUMINUM: 877-775-2586 GLASS: 800-433-7044



www.prlglass.com



Enkongs

Enkongs' fully automatic high-speed fine polishing double straight edge grinding production line realizes full-process automation including glass feeding, edge grinding, polishing and unloading. Equipped with multiple sets of precision grinding heads, it completes rough grinding, fine grinding and high-gloss polishing in one pass. Featuring high machining accuracy and fast operation speed, it is compatible with various specifications of flat glass, delivering excellent productivity and easy maintenance. Booth #4173

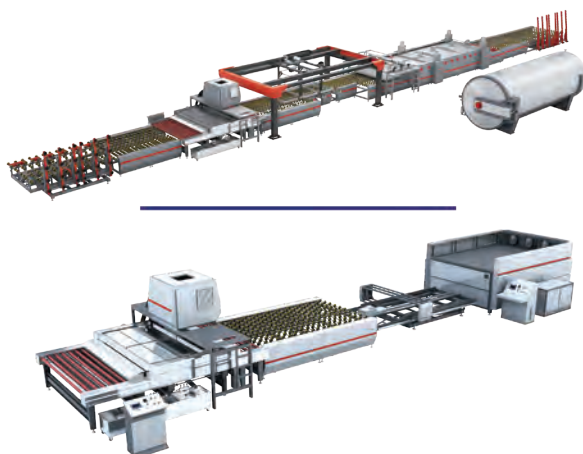
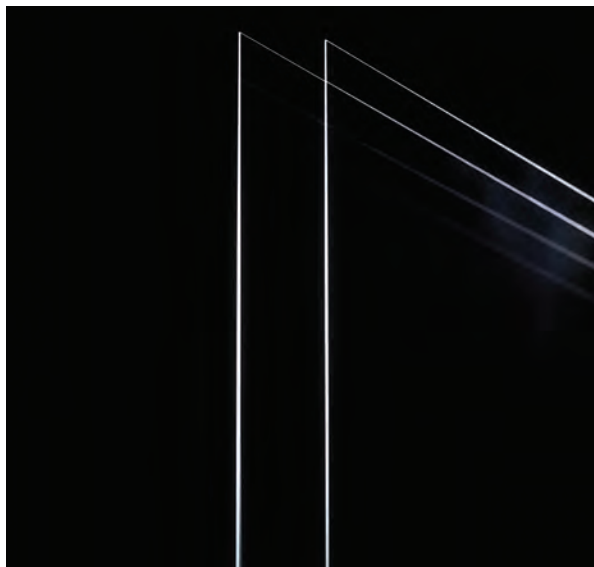
+ (86) 1372-4651-837, ENKONG.COM

NEW AT GLASSBUILD

Erdman Automation

Erdman has developed an automated triple- and quad-pane manufacturing line designed to handle ultra-thin Corning Enlighten Glass and automate the production of advanced triple- and quad-pane insulated glazing units. Corning Enlighten Glass paired with Erdman's automated system enables lightweight, high-performance IGUs that can fit into current framing systems and deliver unprecedented U-value performance. The machinery leverages a thermal plastic spacer (TPS) primary spacer system that enables precise air-gap tuning. Booth # 2445

763/389-9475, ERDMANAUTOMATION.COM



Fangding Technology Co.

Fangding manufactures EVA glass laminating machines, PVB laminating lines, autoclaves and EVA film. The EVA glass laminating machine can process architectural laminated glass, kinds of decorative laminated glass and bullet-resistant laminated glass, as well as LED/PDLC smart glass, photovoltaic glass, colored laminated glass and frosted glass, among others. Booth #3901

+ (86) 6332-1900-56, FANGDINGCHINA.COM



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**NEW AT GLASSBUILD****FlexScreen / RiteScreen**

FlexScreen is a flexible window screen designed to simplify installation, improve durability and modernize the appearance of traditional window screens. FlexScreen uses a high-performance spring steel frame coated in flexible PVC that bends, flexes and returns to its original shape without damage. The product is designed for residential and commercial window applications and serves OEM window manufacturers, replacement window companies, dealers and homeowners seeking a more durable and user-friendly screening solution. Booth #3635

800/949-4174, FLEXSCREENRITESCREEN.COM

NEW AT GLASSBUILD**Foshan Galaxy Co.**

Foshan Galaxy Co. will showcase its hydraulic punching machine for aluminum windows and doors at GlassBuild. The machine features customized moulds that are specialized for aluminum windows and doors, and offers fast and accurate processing. Booth #3679

+(86) 0757-2331-7771, GINIFON.COM

**NEW AT GLASSBUILD****FGE Solutions (not pictured)**

FGE Solutions' Enkong Vertical Miter machine ZM11JW is a straight-line edging machine for high-quality flat edge and miter finishes. The machine features PLC control for wheel setup and conveyor adjustment, simple inlet conveyor adjustment for accurate stock removal, and heavy-duty conveyor capacity for laminated glass that can support 750 pounds. The machine delivers high-quality miter polishing, reliable throughput, and U.S.-based service and parts support. Booth #4173

336/259-3853, FGESOLUTIONS.COM

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NEW AT GLASSBUILD

Fratelli Pezza SRL

MultiShading is an exclusive functionality available on the Mistral EV+ automatic glass sandblasting machine, designed to create multi-directional shading effects and customized translucent patterns on glass surfaces. By precisely controlling the sandblasting process, Multi-Shading enables smooth gradients, soft transitions, and sophisticated frosted effects that enhance the aesthetic value of architectural and decorative glass applications. The technology is ideal for interior design, partitions, doors, shower enclosures, mirrors, wall panels and bespoke decorative projects. Booth #1259

+(39) 0346-2784-1, FRATELLIPEZZA.COM



NEW AT GLASSBUILD

Grabo LLC

The Ottovac Digital takes the familiar design of a traditional suction cup and brings it into the modern age. This smart, motorized lifting tool automatically maintains suction with a built-in electric pump, designed to provide a dependable grip and effortless control. Booth #2311

415/846-6213, GRABO.COM

**Hangzhou Jinggong Machinery Co.**

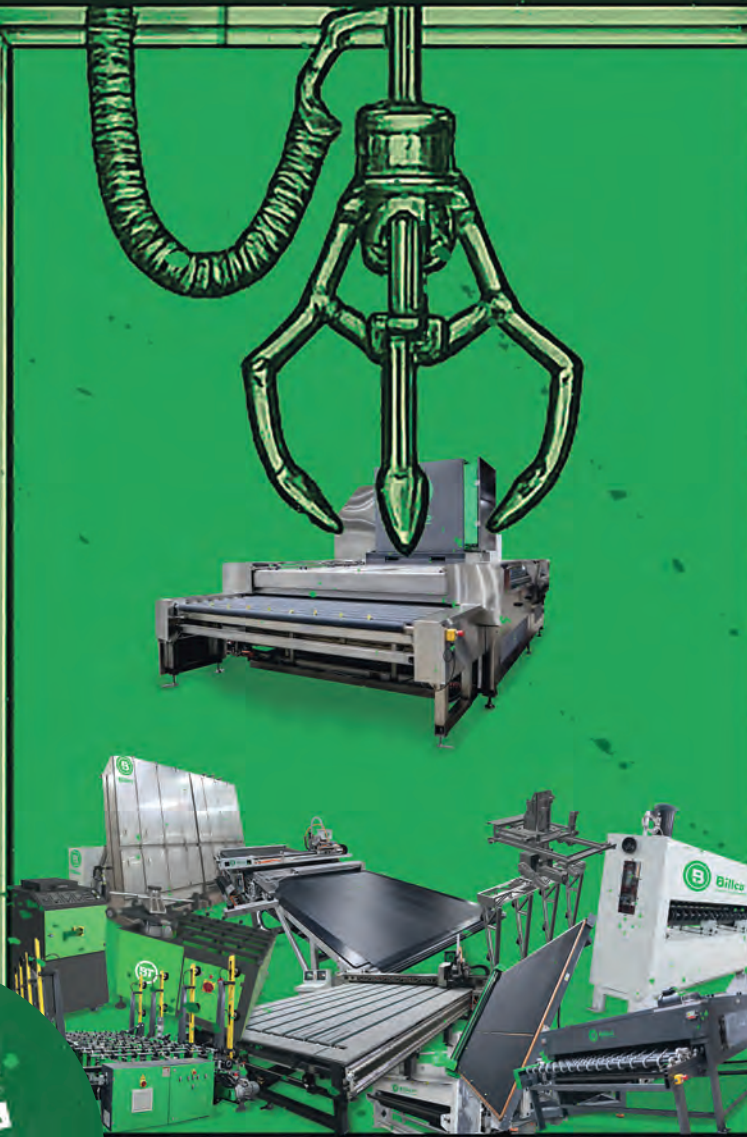
Hangzhou Jinggong Machinery Co. will showcase its Jinglass UD Series mid-infrared matrix box-type convection furnace at GlassBuild America. The product ensures uniform heat, efficiency, less distortion and features intelligent controls. Hundreds of units serve the architectural and automotive sectors. Booth #3673

+(86) 1377-7450-079, JINGGLASS.COM



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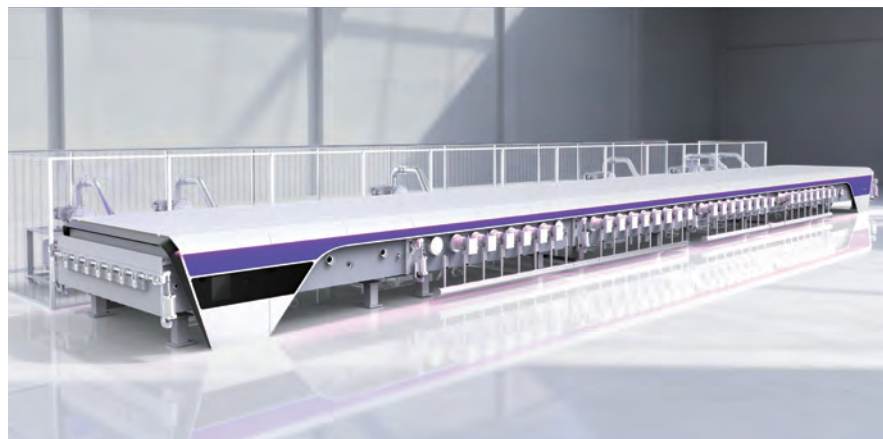


**Hegla Corp.**

Hegla's Galactic TG / thin glass cutting system offers a high degree of automation and adapted processes. The system's special cutting head achieves a homogeneous cut edge with high edge strength. After automatic loading and transfer to cutting, the scored lites are transferred to sorting, or a harp rack if needed, to feed multiple downstream processes, then to an insulating glass unit with TPS spacers. Booth #2723
404/763-9700, HEGLA.COM

NEW AT GLASSBUILD**HHH Equipment Resources**

The Skill Drill 1600FF, from HHH Equipment Resources, is a high-performance, five-axis CNC solution engineered for precision drilling and milling of flat glass. Designed to process glass from 3–20 millimeters thick, the system efficiently produces holes, notches, countersinks and inserts across a wide range of glass applications. At the core of the 1600FF is a dual electrospindle configuration with opposing drilling heads, enabling a true double-sided drilling system. Booth #3945
800/234-1982, HHHGLASSEQUIPMENT.COM

**NEW AT GLASSBUILD****HK Leadus Innovation Co.**

HK Leadus Innovation Co. will exhibit its intelligent production system for vacuum insulating glazing systems. The systems enable high-efficiency and precision processing. Booth #2772

+(86) 0392-7158-886, LEADUSTECH.COM



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**Hornos Industriales Pujol S.A**

The PUJOL 100 PVB+ is a laminating system without autoclave that offers climate-controlled assembly. Designed to meet any production requirement, the system offers superior versatility and compatibility with all market interlayers: PVB, EVA, ionoplasts and AB-AR. Thanks to its dual-vacuum technology, it can switch between different compositions, thicknesses and configurations without downtime or complex adjustments. This makes the PUJOL 100 PVB+ ideal for both high-volume production and customized or quick-turn jobs, while maintaining minimal energy consumption. Booth #4345

+(34) 9368-5567-2, PUJOLGROUP.NET

iNoex LLC

The promex Basic Fast measurement system brings speed, precision and traceability to profile inspection. Built on advanced vertical optical technology, it captures and reverse-engineers the entire cross-sectional shape of an extruded profile in 3-5 seconds. Whether on the factory floor or in the quality lab, Basic Fast gives teams the power to quickly identify out-of-tolerance profiles before they cause downtime, scrap or costly rework. Booth # 1522

260/701-3200, INOEX.COM

**Jinan Glasino Glass Technology Co.**

Jinan Glasino Glass Technology Co.'s tempering furnace machine for flat and bent glass can be used to temper a variety of architectural glass types. Glass types that can be tempered include ultra clear glass, screen-printed, patterned, tinted, clear and low-emissivity coated. Machine advantages include an interface with intelligent control system and a synchronous o-belt that is designed with two grooves. Booth #3710

+(86) 1350-6402-390, GLASINO.CN



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01



02



JRS Glass/IGE Glass Technologies (not pictured)

The ONE is a family of CNC machines for horizontal glass processing. It can perform drilling, milling and countersinking operations on flat glass sheets with thicknesses ranging from 3 to 25 millimeters; thicker options available upon request, and, depending on the model, widths ranging from 1350 mm to 2000 mm. The machine is plug-and-play, and operators will be ready to operate it after a quick setup. The work cycle is fully automatic and requires no manual intervention. Booth #2573

800/919-7181, JRSGLASS.IT/EN

01. Lattuada North America Inc.

The flagship model of Lattuada's extensive line of grinding machines, the TLR 11 AV C PC H85 with A-WR&i-AL is an 11-wheel model that represents intelligent automation applied to glass processing machinery. The machine employs A-WR System, a fully automatic wheel adjustment management system, as well as i-AL package, and fully automatic management of all processing parameters. On all automatic edgers, a brand-new touchscreen control panel has also recently been installed. Booth #1557

567/249-4486, LATTUADA-NA.COM

NEW AT GLASSBUILD

02. Liaoning Alger Building Material Industrial Co.

The company's vertical insulating glass production line combines high efficiency with precision engineering. This fully automated system can complete a cycle, from glass loading to unloading, in just 35 seconds. Other features include an advanced cleaning system with dual-motor washing, DuPont brushes and 22 kilowatts high-pressure air knives. Yaskawa servo systems with Delta/Inovance PLCs offer smart control and accurate operation. The system's flexible configuration means it can handle various spacer types and glass combinations. Booth #3607

+(86) 1852-4621-007, AIERJIE.COM



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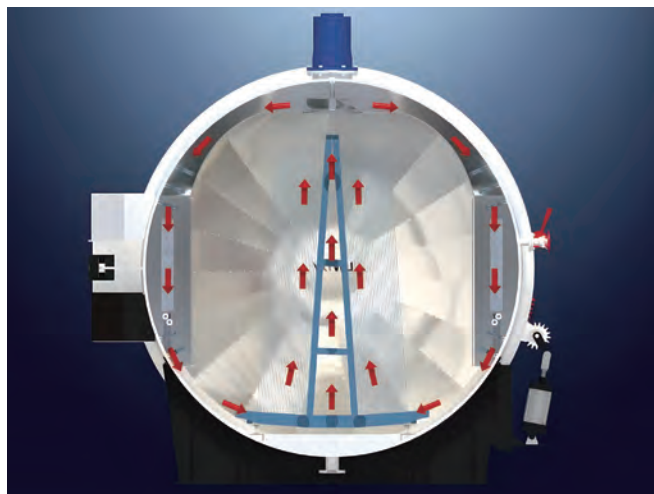
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Liaoning Lewei Science and Technology Development Co.

LWDY's autoclaves adopt infrared heating and top-fan convection, achieving ± 5 degrees temperature uniformity in Celsius, 99% yield, and 20% energy savings per cycle. Booth #2772

+(86) 0429-6331-869, LW-AUTOCLAVE.COM

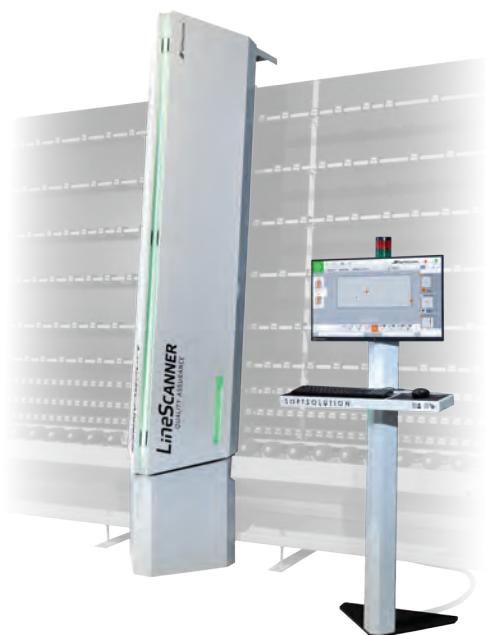


NEW AT GLASSBUILD

Litesentry LLC

The LineScanner has a new look; slimmer housing wraps around a clean LED light bar that runs the full length of the unit, signaling system status in real time, visible from anywhere on the production floor. The newly designed LineScanner still inspects float, heat-treated, laminated glass, and insulating glass units, on vertical and horizontal lines alike, powered by 90-degree telecentric light technology. Two new operator features will be revealed at GlassBuild America. Booth #2659

507/645-2600, GLASSQUALITY.COM



NEW AT GLASSBUILD

Lombarda Macchine Srl

The automatic desiccant filler machine, the Desiccant Filler CSA2 Premium, performs the filling of spacer frames with desiccant. The machine is suitable for the filling of desiccant in aluminum spacers, stainless steel spacers and warm-edge spacers. The machine process is fully automatic, including drilling in the back of the spacer, using drill bits suitable also for steel; and the filling of desiccant, made by pressure, which assures perfect filling and high speed. Booth #4353

+(39) 0331-8779-11, LOMBARDAMACCHINE.COM



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NEW AT GLASSBUILD

**Luoyang Fuchong Machinery Co.**

Luoyang Fuchong Machinery Co. will showcase its FC-QPWG series furnaces. These double-direction flat / bent glass tempering furnaces are mainly used to produce top-grade flat and bent tempered glass for household appliance and architectural applications. Booth #3677

+(86) 3796-2202-882, FUCHONGGLASS.COM

NEW AT GLASSBUILD

Luoyang North Glass Technology Co.

Luoyang North Glass Technology Co. will feature its A4 series NorthGlass tempering furnace at GlassBuild America. This series is equipped with advanced gapless forced convection and intelligent heating control technologies, delivering excellent glass quality, low distortion, and high processing flexibility for demanding applications. Booth #4007

+(86) 2157-8586-58, NORTHGLASS.COM

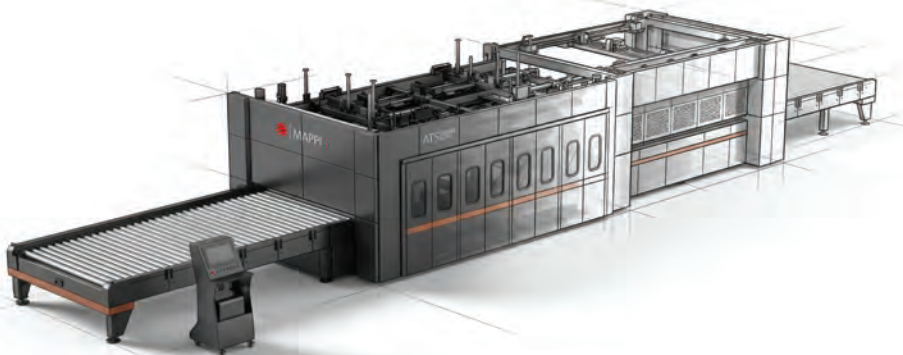


NEW AT GLASSBUILD

MAPPI International

ATS Line is MAPPI's flat glass tempering furnace, built for glass processors expanding capacity, upgrading from older equipment, or entering the tempering segment for the first time. ATS Line makes premium-grade tempering performance available at a configuration optimized for small-to-medium glass formats. The furnace integrates MAPPI's full-convection heating system for uniform thermal distribution, advanced recipe management software, and low-emissivity processing capability for clear, tinted, reflective and soft-coat glass. Booth #2235

+(39) 0696-8732-84, MAPPI.IT



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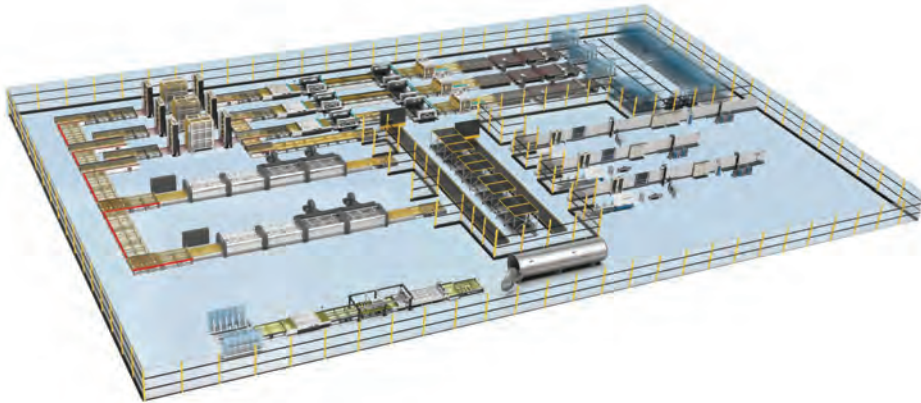
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**Mac Glastech & Automation Co.**

Mac Glastech & Automation Co. will showcase full pre-processing solutions at GlassBuild America. Solutions will include a full pre-processing line including edging, drilling, processing center and washing; an automatic warehouse and sorting system; and Macsoft integrated for the whole line automatic connection and factory management. The system features superior production performance and safety. Booth #4165

+(86) 1861-3810-867, MACGLASTECH.COM

Officina Meccanica Schiatti Angelo SRL

The company designs and manufactures advanced machinery for flat glass processing, including grinding, drilling, beveling machines, loaders and unloaders. Solutions are available both as standalone machines and as fully integrated or automated production lines, tailored to meet the needs of small, medium, and large glass manufacturers. Engineered for precision, efficiency and reliability, these machines are used in a wide range of applications such as architectural façades, shower enclosures, balustrades, furniture, tables, solar panels and interior design elements. Booth #4345

+(39) 0362-2384-96, SCHIATTIANGELOSRL.COM

**NEW AT GLASSBUILD****Mecal Machinery (not pictured)**

Mecal's MC 316 Swing is a high-productivity multi-axis automatic line for the machining and bar-cutting of aluminum, light alloy and PVC extruded profiles. It is an advanced CNC system for full-length aluminum and light alloy profiles, capable of performing integrated milling, drilling, tapping, end-milling, cutting and end-machining (head/tail) cycles through interpolated axes and high-dynamic, high-productivity work units. It's equipped with three fundamental units: loading table, machining and cutting cabin, and unloading table. Booth #3755

574/520-1871, MECALUSA.COM

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**NEW AT GLASSBUILD****Paviglass Technology Co.**

Paviglass Technology Co. will showcase its automatic shuttle storage system and automatic glass cutting line at GlassBuild America. Booth #3774

+(86) 1863-9278-323, PAVIGLASS.COM

RazorGage

The APS automatic optimizing upcut saw system is built around the Razorgage RG3 automatic saw measuring system and the Cyclone 600 upcut saw. The APS optimizes your cuts, but the main feature is the automatic pusher system that allows one person to both feed the saw and stack the finished parts, with no interruption. The accuracy and efficiency of the cutting process eliminates mistakes, which minimizes the time required to complete the job. Booth #3159

515/232-3188, RAZORGAGE.COM

**Sail Glass/IGE Glass Technologies**

At GlassBuild America, Sail Glass will showcase its glass tempering furnace for borosilicate and soda-lime glass. The furnace is engineered for flatter glass, better optical quality, more stable low-emissivity performance, and greater consistency across shifts. Booth #2573

800/919-7181, SAILGLASS.NET





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01



04



02



NEW AT GLASSBUILD

01. Shanghai Refine Machinery Co.

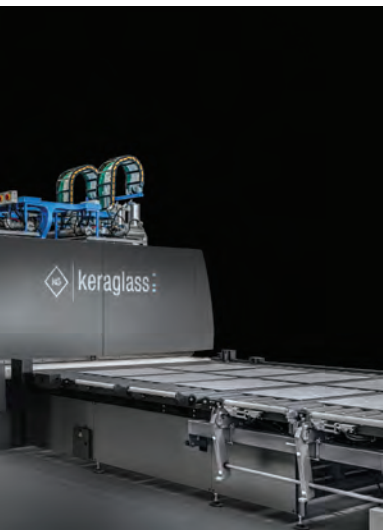
The seamless forced convection tempering furnace by Shanghai Refine Machinery Co. can temper all kinds of glass and is especially suitable for triple-coated low-emissivity glass. Resulting glass has no distortion or wind spots, making it suitable for high-end safety glass applications. Booth #3772
 +(86) 2134-6351-76, REFINEGLASS.COM

02. Shenzhen Handong Glass Equipment Manufacturing Co.

The company will showcase its fully automatic laminated glass production line with PLC control and remote monitoring. The full forced convection heating furnace works at 194-320 degrees Fahrenheit, and features energy-saving and low failure rate. The high-performance autoclave features fast circulation, automatic control and one-key operation for stable production. Booth #4173
 +(86) 1501-2893-954, LAMINATEDGLASSLINE.COM

03. Keraglass S.r.l.

Vision 800 is a high-performance flat glass tempering furnace designed for medium-to large-scale manufacturers demanding exceptional quality and efficiency. Its advanced convection system, using pre-heated air at 700 degrees Celsius, enables the processing of the latest low-emissivity glass coatings with emissivity values down to $e = 0.01$. Optimized energy consumption, superior optical quality, Industry 4.0/5.0 connectivity, and long-term reliability make Vision 800 the ideal solution for modern architectural glass production. Booth #3645
 +(39) 0522-9930-27, KERAGLASS.COM



04. KERAjet/IGE Glass Technologies

KERAjet will showcase its DX Series digital glass printer at GlassBuild America. The same printer can be used for both ceramic frit and UV applications. As the innovator and pioneer of digital printing technology, KERAjet offers the most advanced solutions for stand-alone and full line printing. Booth #2573

800/919-7181, KERAJET.COM/EN

Shandong Eworld Machine Co. (not pictured)

This machine is a new model that includes glass loading, glass cutting and glass breaking. With this machine, any glass shape can be achieved with automatic control with suitable optimization software. The three motor-driven, stretchable loading arms can load and unload glass and transfer it to the cutting table easily. Booth #3910

+(86) 5315-8550-609, EworldMachine.COM



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**Smartlift US**

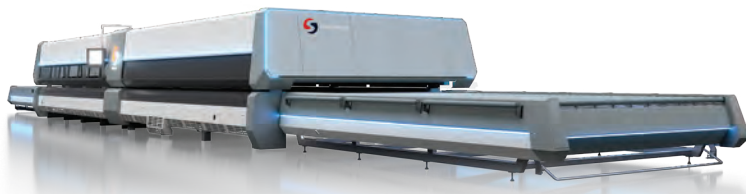
The Smartlift SL 609 is a fully electric vacuum lifter designed for safe, efficient handling and installation of glass, marble, granite and steel. With a lifting capacity of up to 1,320 pounds, a lifting height of 14 feet, and an arm extension of 5 feet, the SL 609 gives contractors the reach, control and capacity needed for demanding installation work. The Smartlift SL 609 enables one operator to perform tasks that traditionally required an entire crew. Booth #3567

402/215-8080, SMARTLIFT.COM

NEW AT GLASSBUILD**South Glass Technology Co.**

South Glass Technology Co.'s Simba SC - duct-type blower convection production line combines exposed heating wire radiation and hot air convection. Both methods are integrated into the line, achieving dual breakthroughs in high efficiency and temperature uniformity. With 5-millimeter single silver low-emissivity glass, the wave deformation at the head and tail edges is only 0.12/300. In high-capacity mode, the production capacity for 5-mm white glass is 16-17 furnaces per hour. Booth #4173

+(86) 7572-7839-703, SOUTHTECH.CN

**NEW AT GLASSBUILD****Sunkon Intelligent Technology Co.**

Sunkon Intelligent Technology Co. will exhibit its high-speed glass straight-line double edging production line. This line can complete edge processing at one time in high efficiency, ideal for various glass. Booth #3778

+(86) 7572-8798-693, GLASSMACHINE-SUNKON.COM

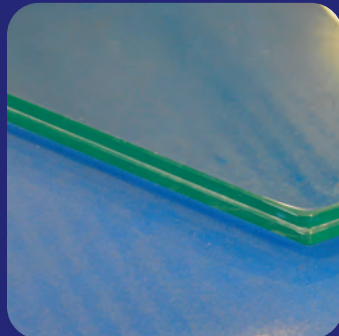




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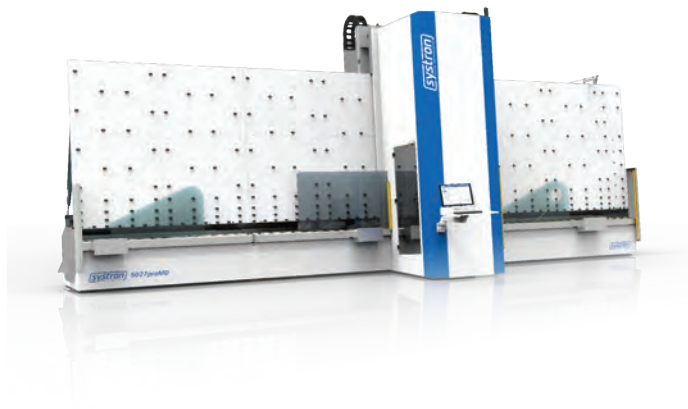
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syston/IGE Glass Technologies

Vertical glass processing center proMD is designed for maximum precision and efficiency with minimal handling. Features include one-time clamping; seaming, milling, countersinking, grinding, and polishing of external and internal contours; milling and drilling; with optional functionality for cut-outs using waterjet technology. Especially when it comes to drilling, cut-outs and special shapes, the system excels with ultra-short cycle times, a high level of automation, and stable processes, even when processing demanding low-emissivity glass. Booth #2573

800/919-7181, SYSTRON.AT/EN

**Tecglass Digital Glass Printing**

Tecglass Digital Glass Printing by Fenzi Group produces integral turn-key digital printing solutions and Jetver Ceramic inks for the most relevant flat glass industry sectors, including architectural and decoration; automotive; home appliances; and commercial refrigeration. Booth #1244

+(34) 6959-0949-3, TECGLASSDIGITAL.COM

Tenon (Beijing) Equipment Co.

The Tenon TWM Automatic Horizontal Seamer is designed to pre-treat glass edges for tempering by grinding all four sides, with optional corner dubbing. The TWM-T series offers superior working speed through continuous processing, with a cycle time of just 10-13 seconds per piece (based on a 1-square-meter lite). The HWM Horizontal Washer Series is designed for efficient, high-performance glass cleaning. Each unit includes an inlet roller conveyor, a washing and drying section with a pre-rinse station, three pairs of brushes, two pairs of air knives, and a heated water system. A sound-proofed air filtration system minimizes operational noise. Booth #1865

562/608-8777, TSS-SALES.COM



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SOLARBAN[®] 60
Solar Control Low-E Glass



SOLARBAN[®] 70
Solar Control Low-E Glass

**TSS – Glass Machinery Sales Inc.**

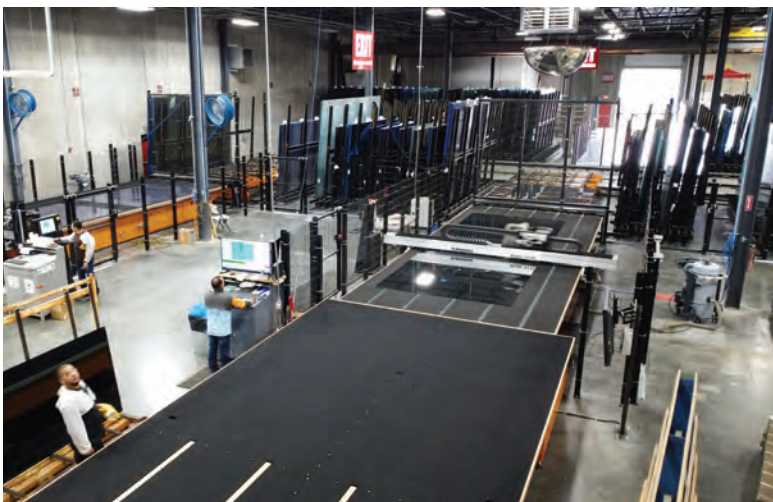
TSS – Glass Machinery Sales Inc. services all glass fabricators and window manufacturers for glass processing with glass machinery. TSS will display a wide array of equipment/products from its partners and will perform live demonstrations. Equipment this year includes the Automatic Horizontal Seamer; Horizontal Washer Series; cutting table with breaker bars; Ebbco, which is a pit-less glass filtration system for grinding machines; and more. TSS also supplies direct print, high-quality production labels, glass sample boxes, and customized marketing materials for the glass industry. Booths #1767; 1865

562/608-8777, TSS-SALES.COM

Trucent Separation Technologies LLC

Trucent Separation Technologies will showcase its Trucent CentraSep S Series at GlassBuild, an advanced filtration for glass grinding that reduces costs, defects and maximizes uptime while improving sustainability. Key benefits include lower operating costs, due to automation and reduced consumables, cleaner process fluid, reduced wear, extended wheel life, and fewer stoppages. The system also requires less manual cleaning. Booth #3271

317/645-3232, CENTRASEP.COM/GLASS-FABRICATION

**Tuomas S.L**

Tuomas S.L will be showcasing its smart glass storage, loading and cutting machinery solutions at GlassBuild. The glass storage and cutting area is the core of any glass processor's business. Correct planning of workflow, current volume and growth expectations are critical to devising a production without bottlenecks and flexible enough to meet current and future needs. The Tuomas team designs, manufactures, codes, assembles and tests all the components of the machines to assure total quality control. Booth #3459

+(34) 9788-04158, TUOMAS.COM



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Meet the Jeske team at GlassBuild America booth #1811 and discover the Jeske difference!

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The Harp Rack That Hits All the Right Notes.

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BOOTH #2200

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**NEW AT GLASSBUILD****Ultrafab Inc.**

Ultrafab's ULTRA BEND flexible backed dust plug product line is engineered to deliver superior performance in demanding environments. Designed to conform effortlessly to complex surfaces, ULTRA BEND ensures reliable sealing and protection where it matters most. Now featuring precision laser-cut geometries, this next evolution unlocks enhanced cut accuracy and design versatility. ULTRA BEND is available with a high-performance hot melt adhesive and off-set release liner. Booth #2532
585/924-2186, ULTRAFAB.COM

Vitrosep/IGE Glass**Technologies (not pictured)**

Vitrosep/IGE Glass Technologies provides fully automatic closed-loop water filtration and glass separating systems, including standard and custom designed depending on the facility and production needs. Since 1992, Vitrosep has been a provider of closed-loop systems that recycle 100% of the water, eliminate discharge, operate without caustic chemicals, and support more sustainable industrial operations. Booth #2573

800/919-7181, VITROSEP.COM

**Witte North America**

Witte North America will showcase its BHL 450 hot air vinyl bending oven at GlassBuild America, a symbiotic bending system. Engineered for industrial productivity, the system's setup features the efficient BHL 450 hot air bending oven, an adaptable multi-shape bending table, and the company's handmade quality bending forms. Designed to help scale production, the system is aimed at large and small manufacturers that need to produce specialty windows. Booth #3669

905/678-2397, WITTE-NA.COM

High-performance solutions for insulating glass, fenestration, and cladding systems

Incorporating Technoform's plastic hybrid stainless steel warm edge spacer and high-precision polyamide-based insulation profiles in fenestration improves thermal performance and condensation resistance without sacrificing durability or design.

Technoform's thermal isolator clip is an ideal solution for managing thermal bridging at panel attachments to increase the overall thermal performance of structures with cladded exteriors.

Let's talk solutions.
info.us@technoform.com

See you at GlassBuild!
Booth #2215

Join us for a cocktail reception
to talk about Technoform's
products and partnerships!
Wednesday, September 23rd
2 pm - 4 pm



www.technoform.com

Thermal edge bond solutions
for insulating glass
Insulation solutions for windows,
doors, and facades

NEW AT GLASSBUILD

Woods Powr-Grip

The Wood's Powr-Grip Powr-Lift 1600 is a self-propelled vacuum telehandler designed to help glazing contractors handle and position large architectural glass with greater precision, safety and efficiency. It combines vacuum lifting, powered boom movement, powered tilt, powered side-shift, remote-controlled operation and compact jobsite mobility into one integrated machine. The Powr-Lift 1600 improves the full installation workflow by helping contractors manage larger and heavier glass units, smaller crews, tighter access conditions and increasing safety expectations. Booth #2917

406/628-8231, WPG.COM

**Xinglass America**

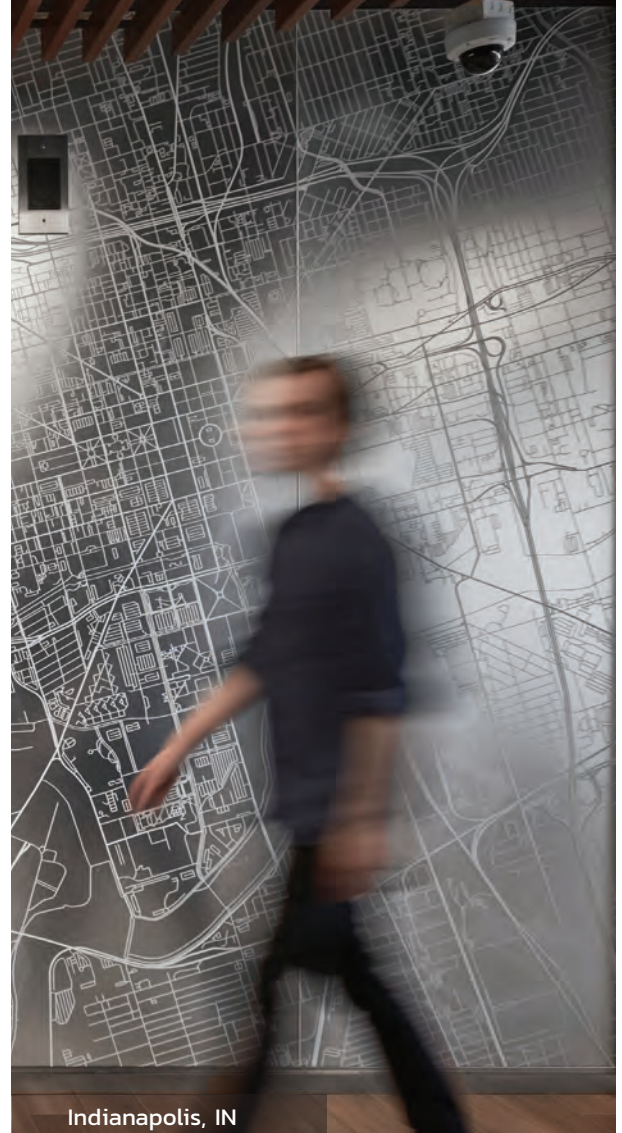
The high-efficiency glass tempering furnace by Xinglass delivers state-of-the-art thermal processing functionality, transforming standard float glass into premium, high-strength safety glass through advanced convection and radiation heating technology. Engineered specifically for architectural glass processors, industrial fabricators, and specialized glass manufacturers, this powerhouse system handles a wide range of glass thicknesses from 3 millimeters to 19 mm. Key features include an intelligent, energy-saving temperature control matrix that guarantees exceptional optical quality, minimal distortion and reduced scrap rates. Booth #1971

800/868-0307, XINGLASS.COM



WALKER

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bird-friendly glazing and mirror



GlassBuild Booth 17007 | walkerglass.com

TRENDING NOW

- Expanding bird-friendly options
- Options for thin and multi-cavity insulating glass



01



02



03

NEW AT GLASSBUILD

01. American Renolit

American Renolit's three new EXOFOL FX exterior film colors deliver earth tones with two grey shades and a warm terracotta-inspired offering. Like all EXOFOL FX films, the colors offer durability, longevity and performance to help products handle weather and other wear and tear. These new colors are ideal for homes or commercial projects that want to stand out with natural style and long-term performance. Booth #2432

616/581-2156, RENOLIT.COM

02. Apogee Architectural Metals

Designed for energy-efficient, commercial and multifamily buildings, EFCO 2700 Series high thermal performance, aluminum-framed windows are engineered for demanding project specifications and a variety of architectural styles. EFCO, a brand of Apogee Architectural Metals, offers its 2700 Series in fixed, projected and casement window configurations. These windows have a 2-inch aluminum frame depth with 3 3/16-inch sightline and accommodate 1-inch monolithic glazing, dual- and triple-glazed IGUs, or infill panels. Booth #4417

800/221-4169, APOGEEARCHMETALS.COM

NEW AT GLASSBUILD

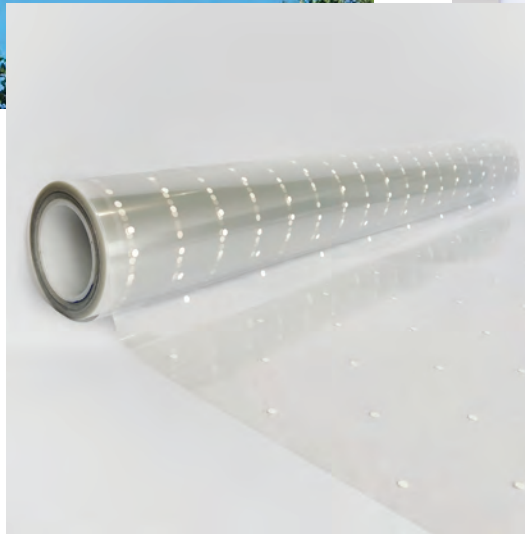
03. Creative Millwork of Ohio Inc.

The V-Grid Grille System is a precision-engineered decorative grille system designed specifically for insulated glass unit applications. Manufactured from Creative Millwork's proprietary Performance Composite Material, V-Grid combines lightweight durability, dimensional stability, and long-term performance with virtually unlimited design flexibility. Available in Square, Contour 1 and Contour 2 profile families, V-Grid supports custom shapes, radius designs, colors and complex architectural patterns through its innovative one-piece construction. Booth #3003

888/759-7121, CREATIVEMILLWORK.COM



04



05

NEW AT GLASSBUILD

04. EnduroShield

BirdWise launches at GlassBuild 2026 as a new approach to effective, scalable bird protection on architectural glass. This inorganic, UV-stable coating is applied directly to surface No. 1 of any glass type using an on-demand spray process, giving fabricators flexibility, speed and the ability to coat cut-to-size glass without inventory buildup or waste. Tunnel tested by the American Bird Conservancy, BirdWise achieved a Threat Factor of 16, meeting ABC's criteria for bird-friendly glass with a 2- by 2-inch pattern of 5 millimeter dots. Booth #3629. 805/617-4609, ENDUROSHIELD.COM

05. Feather Friendly Technologies

Feather Friendly Large-Format Pro is an exterior-applied bird deterrent system designed for commercial and institutional glass. It uses a pattern of markers spaced 2 by 2 inches to create a visual signal that birds recognize as a barrier. The system is engineered for large-scale façades and can be installed across new builds or retrofits. Markers are manufactured for long-term outdoor performance and are resistant to weathering, UV exposure and temperature fluctuations. Booth #4631

416/806-6393, FEATHERFRIENDLY.COM



06

06. Fenzi S.p.A.

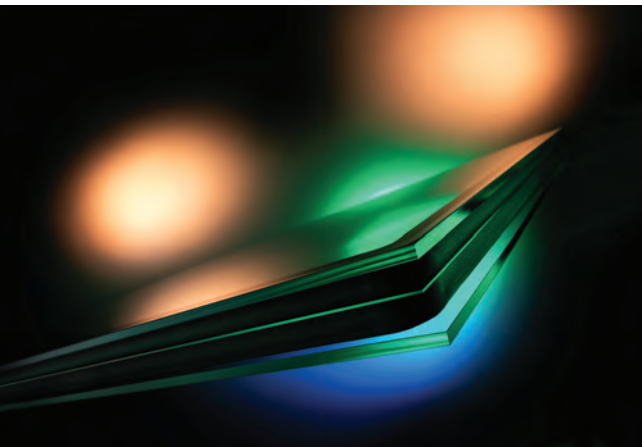
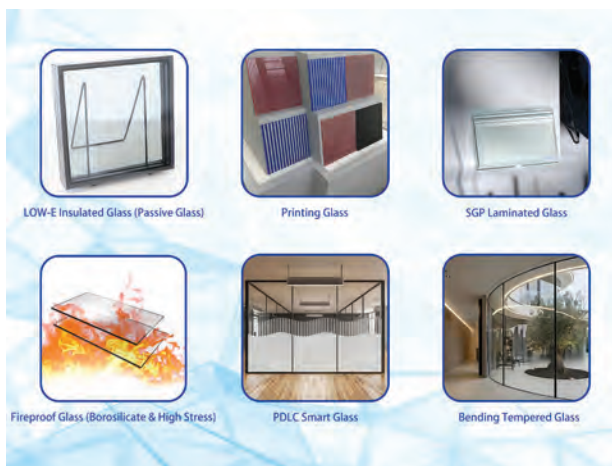
Developed for the efficient production of high-performance insulating glass units, the Butylver TPS 2020 is the next reactive generation thermoplastic spacer based on polyisobutylene technology. Designed for seamless in-line automation, it ensures precise process control, extremely low gas permeability, and excellent moisture penetration resistance, contributing to stable mechanical performance and long-term durability. Its thermoplastic nature allows the creation of complex or irregular shapes, including quadruple cavity, while maintaining high production efficiency. Booth #1244 342/338-6409, FENZIGROUP.COM

NEW AT GLASSBUILD

Futeng Hebei Energy Conservation Technology Co.

Futeng Hebei Energy Conservation Technology Co. supplies sophisticated architectural glass and mirrors for commercial and residential buildings. Its selection of architectural glass includes tempered, laminated and insulating, among others. Applications include curtain walls, windows and doors, shower rooms, railings, skylights and more. Booth #3905

+(86) 0312-2998-860, EN.FUTENGLASS.COM



NEW AT GLASSBUILD

Glaston America Inc.

Glaston's Ultra TPS technology integrates ultra-thin intermediate glass panes as thin as 0.5 millimeters in thin quadruple insulating glass units, combining low mechanical stress, precise material application and excellent sealing performance. Ultra TPS remains flexible and is applied without mechanical assembly forces. This is critical when working with 0.5 mm ultra-thin glass panes, which are more sensitive to stress, bending or breakage. The process allows these delicate intermediate panes to be safely positioned and sealed without compromising structural integrity. Booth #1945

856/780-3001, GLASTON.NET

Guardian Glass

The newly introduced Bird1st Mirage, the newest bird-friendly glass from Guardian Glass, is designed to help address the design, performance and manufacturing tradeoffs commonly associated with frit, etch and UV solutions. Mirage is a double-sided, non-directional 2- by 2-inch patterned architectural glazing solution approved by the American Bird Conservancy. Surface 1 features the Bird1st Mirage pattern, while Surface 2 is coated with approved Guardian SunGuard low-emissivity coatings. Booth #1733

248/340-1800, GUARDIANGLASS.COM



This installation utilizes a prototype product. Product characteristics and visual appearance may vary from the final commercial version.

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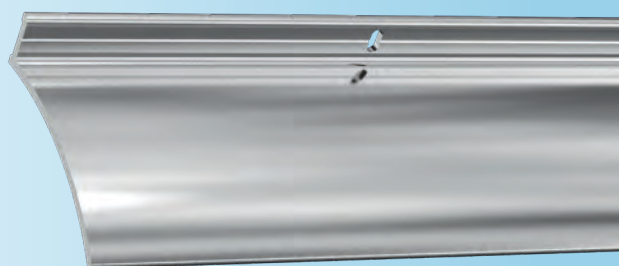
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SWEEPS



DRIP CAPS



4", 5", 6" & 7" THRESHOLDS (1/2" RISE)



+ Superior fasteners
for secure, long-term performance

Hangzhou Yaofei Glass Co.

Hangzhou Yaofei Glass Co. will showcase several of its architectural glass products at GlassBuild America, including clear float glass; aluminum mirror, which is produced by vacuum magnetron sputtering coating aluminum technology; copper free silver mirror, produced by chemical coating silver technology, with high reflectivity; tempered glass; and laminated glass. Booth #3902

+(86) 0571-8235-0052, YAOFEIGLASS.COM

**Hebei Dongxing Glass Co.**

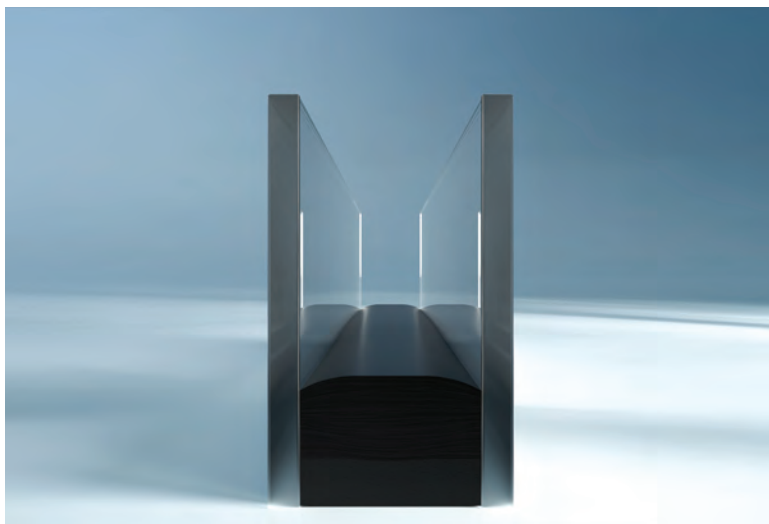
Ultra-white auspicious cloud glass is made from low-iron ultra-white glass with embossed three-dimensional auspicious cloud patterns. It is transparent with no green edge and high-grade texture. Permitting light while blocking direct visibility, it balances lighting and privacy, symbolizes good fortune, and is widely used for home decorations such as bathroom partitions, entrance screens and sliding doors. Booth #3700

+(86) 0319-8845-968, DXGLASS.COM

H.B. Fuller

Built to perform for over 50 years, H.B. Fuller's Kofinity 4SG fusion bonded spacer system is the premier warm-edge solution for both commercial and residential insulating glass applications. Characterized by high energy efficiency, superior gas retention and automated processing, Kofinity 4SG's formulation goes beyond surface adhesion to chemically fuse with both the glass and the silicone secondary seal, forming a permanently sealed IG unit protected by a virtually unbreakable bond. Booth #1617

651/236-5900, HBFULLER.COM/GLASS



Pictured: Glasshouse Theatre, Project of the Year
and Best Feat of Engineering, Kuraray

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Keynote Theater.

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Thursday, Sept. 24, 8:40-9:00 am

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NEW AT GLASSBUILD

Interglass

Interglass' hybrid warm-edge spacer is a low conductivity component placed between the panes of insulating glass units to work as a thermal barrier, reducing heat transfer at the glazing edge. This helps to keep the inner glass surface warmer, lowering the risk of condensation and frost. It is designed for residential dual- or triple-pane insulating glass units. It is preassembled with a butyl sealant, 3A molecular sieve, undulating aluminum spacer bar, and a heat insulation strip. Booth #2209

800/576-6044, INTERGLASSUSA.COM

**Isoclima Specialty Glass**

Armorgard Ultimate delivers the next generation of security glazing by combining forced-entry resistance and ballistic protection into a single, high-performance system. Designed for facilities facing evolving security threats, it helps protect occupants from both physical attacks and armed assailants without compromising aesthetics, daylighting or design flexibility. Available with insulating glass units, low-emissivity coatings, decorative finishes, smart glass integration and other architectural enhancements, Armorgard Ultimate provides architects and security professionals with a powerful solution high-security environment. Booth #4004

866/412-6977, ISOCLIMAGROUP.COM/US

Interlayer Solutions Inc. (not pictured)

EVALAYER is a premium-quality thermoset EVA film with high cross-linking transformation. This means better adhesion to the glass and other materials; including PDLC films, LED electronic inserts, polyester decorative films (PET films), metals, fabrics, organics, mesh and more. When properly processed, EVALAYER is highly resistant to moisture, UV rays, heat and discoloration. Possible applications include high-impact-resistant glass applications, exterior frameless open edge applications, handrails and balustrades, safety glass applications and more. Booth #1625.

514/326-4003, INTERLAYERSOLUTIONS.COM

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Low Friction Coating



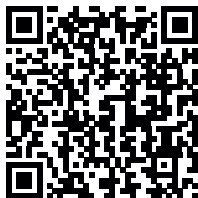
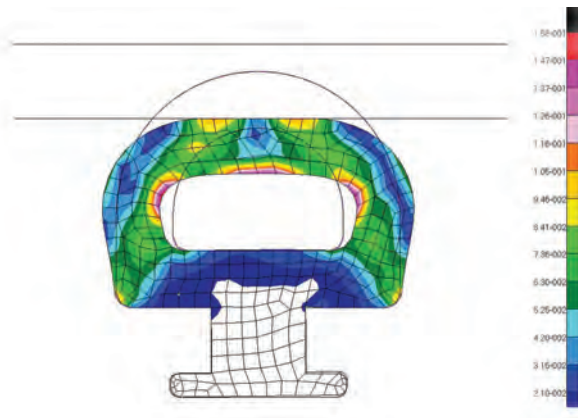
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Dual- & Tri-Durometer

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Cooper Standard ISG excels in creating custom sealing solutions for both commercial and residential buildings. Using FEA technology and simulating compression deflection on various material types and complex geometries, our experts streamline development, save time and enhance product performance while reducing cost.



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www.cooperstandard.com/industries/building-construction/window-door-seals

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Kingspan Light + Air

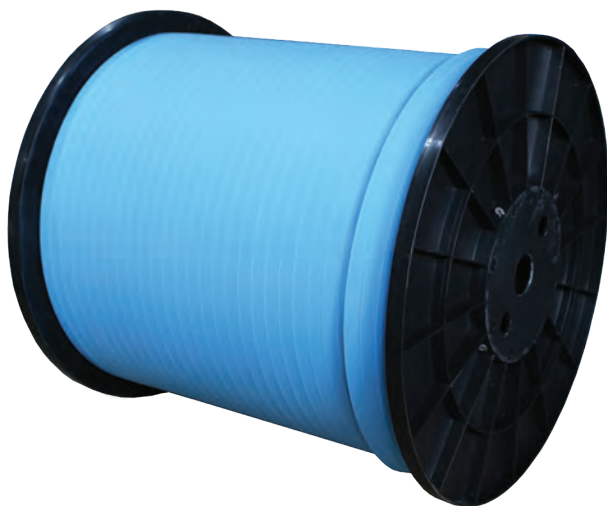
KlearSky glass skylights by Kingspan Light + Air are designed for commercial spaces and are custom designed to fit a project's specific needs. KlearSky features several glass options, has insulated framing for enhanced performance in the toughest climates, and is backed by a 10-year material workmanship warranty. Booth #3509
800/759-6985, KINGSPANLIGHTANDAIR.US



NEW AT GLASSBUILD

Luck Glass Technology Co.

Luck Glass Technology Co. will showcase its Hondoli patterned glass in ultra-clear color. This series of glass offers elegant texture, excellent tempering capability and safety. Applications include hotel screens, shower enclosures and commercial interiors. Booth #3701
+(86) 1913-1975-555, LUCKGLASS.COM



NEW AT GLASSBUILD

Lucky Building Material Co.

The Lucky warm edge spacer system by Lucky Building Material Co. is ideal for high-volume production of double- and triple-pane insulating glass. It is preassembled with butyl sealant, 3A molecular sieve, an undulating aluminum spacer bar and a heat insulation strip. The product can replace the traditional IG production mode and greatly improve production efficiency. Booth #3707
+(86) 1554-2247-513, LUCKYBUILDING.NET

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Reduce Waste



Minimize Rework



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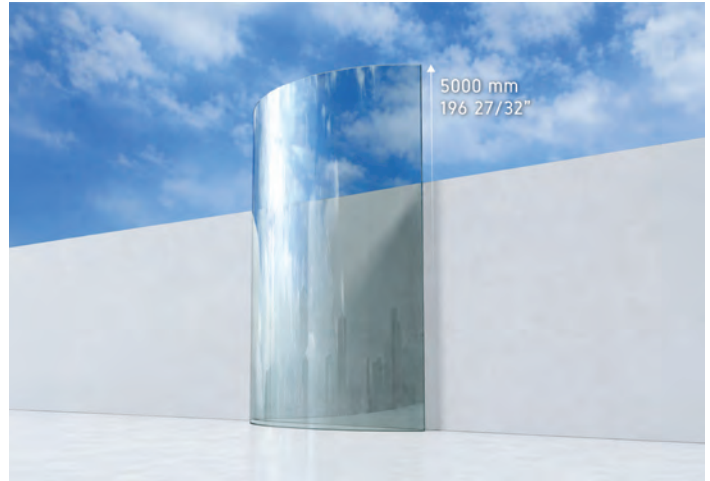
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To receive your copy every Tuesday, go to GlassMagazine.com and click the subscription tab at the top of the home page.

Millet Glass Industry

Millet Glass Industry's jumbo curved tempered glass is designed for projects seeking visual continuity, flexibility and performance. Available in customized sizes and shapes, it can be configured to address thermal comfort, solar control, safety and bird-friendly requirements, among others, as part of the company's broader range of fabricated architectural glass for commercial projects. Booth #1713

(+52) 9994-3210-00, MILLETGLASS.COM

**Palmer Products Corp.**

The original Palmer Mirro-Mastic offers dependable performance for professional mirror installations. Mirro-Mastic is formulated for adhering plate glass mirror and acrylic mirror to various substrates, including drywall, wood, glass, metal and tile. It has been field and laboratory tested for compatibility with major brands of mirror and backing paints. All installations require permanent bottom support and mechanical fasteners. Palmer QwikSet is the company's strongest and fastest curing adhesive. Booth #3213

800/431-6151, PALMERADHESIVES.COM

NEW AT GLASSBUILD**Plavex Corp.**

Plavex extruded acrylic sheet is a transparent thermoplastic sheet designed for architectural, glazing, signage, display and industrial applications. It offers optical clarity, smooth surface quality and formability. Extruded acrylic sheet is light in weight and easy to cut, drill, thermoform, bend and install. It can be used by fabricators, builders, designers, distributors and OEM customers for both indoor and outdoor applications. Its high transparency allows natural light transmission, while its impact resistance provides improved safety and handling efficiency. Booth #1355

(+82) 4388-3267-0, PLAVEX.CO.KR





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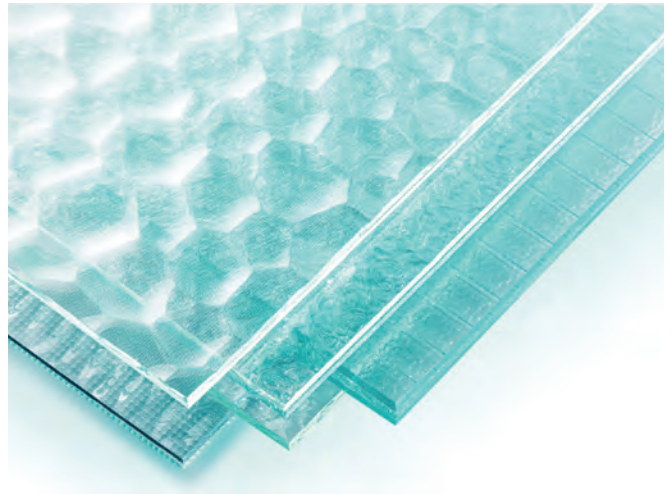
ROCKWOOD
ASSA ABLOY

NEW AT GLASSBUILD

Qingdao Jinjing Co.

Qingdao Jinjing Co.'s patterned glass has dynamic light refraction, which creates ever-changing visual depth, transforming spaces into living art. Dynamic light refraction achieves 85%+ visible light transmission, creating depth without compromising clarity. The product's natural light diffusion reduces glare while maintaining privacy—ideal for modern sustainable architecture on both interior and exterior applications. It reduces glare by up to 60%, tested per ASTM D1003, while maintaining 85%+ UV transmission efficiency. Booth #3705

+(86) 5328-6907-666, JINJING.COM.CN



NEW AT GLASSBUILD

Qingdao King Tai Glass Co.

The company's float glass is manufactured using the premium float glass process. The molten glass flows through a tweek onto a molten tin bath, where gravity and surface tension naturally create smooth, parallel surfaces on both sides. The glass then passes through alehr for controlled annealing, ensuring stable internal stress and high durability. This process makes our float glass an ideal choice for applications requiring distortion-free vision and high transparency. Booth #3709

+(86) 5328-6990-605, KINGTAIGLASS.COM

**Qingdao Laurel Glass Technology Co.**

Qingdao Laurel Glass Technology Co.'s will exhibit its custom insulating glass. These IG units provide excellent thermal insulation, sound reduction and energy efficiency for modern architectural applications. Booth #3804

+(86) 5328-0829-560, LAURELGLASSTECH.COM





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With **Şişecam Pure Clear**,
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and high light transmission
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supply and on-time
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Salem Fabrication Supplies

Salem Fabrication Supplies will showcase Vistasafe at GlassBuild, a family of high-performance EVA interlayer films developed for laminated safety glass applications where clarity, durability and reliability are essential. Engineered for architectural and specialty glazing, these interlayers support the production of advanced laminated glass systems designed to enhance safety and long-term performance. Formulated from premium EVA resins, Vistasafe delivers superior optical quality and clarity. Booth #3945

800/234-1982, SALEMFTG.COM

**NEW AT GLASSBUILD****SantopSeal Corp.**

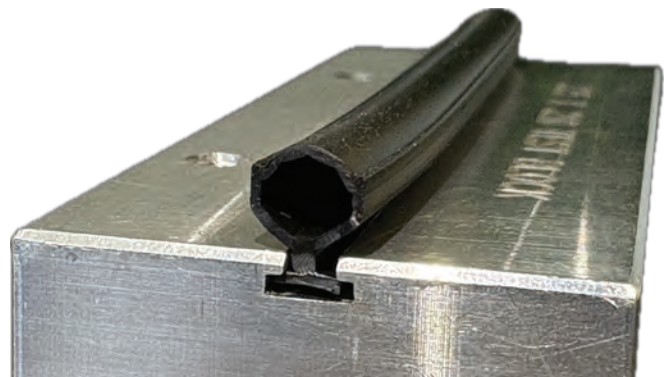
Rubber edge trim is a flexible protective edging solution designed to fit securely over sharp or unfinished panel edges, providing both safety and a clean finished appearance. Manufactured by Santop-seal Corp., these custom U-channels are engineered to accommodate a wide range of panel thicknesses and profiles for both commercial and residential applications. They offer excellent resistance to wear, moisture, vibration and temperature fluctuations, making them suitable for doors, machinery guards, glass panels, automotive components and architectural installations. Booth #2504

412/444-1888, SANTOPSEAL.COM

**Schlegel Electronic Materials**

Schlegel's SEM Specialty Products bulb seals deliver high-performance sealing solutions for windows, doors, curtain walls and glazing systems across commercial, residential and industrial applications. Engineered for both T-slot and kerf-mounted compatibility, these seals provide reliable protection against air, water, dust, vibration and noise. SEM SP bulb seals offer excellent compression set resistance, long-term shape retention, and durability in harsh conditions, including UV exposure, moisture and extreme temperatures. Booth #1329

585/643-2009, SCHLEGELEMI.COM





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- Rewound Rolls
- Setting Blocks
- Custom Shims
- Mullion Plugs



Preferred
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NEW AT GLASSBUILD**Shanghai Zhihe Industrial Co.**

Shanghai Zhihe Industrial Co. will showcase its interlayer products at GlassBuild. The company offers premium PVB interlayer tailored for architectural, automotive and photovoltaic glass applications. Interlayers come in custom colors, sizes, and acoustic and thermal performance. Booth #3801

+(86) 0510-8339-0501, ZHIHEPVB.COM

**Shenzhen Vsom Co.**

Shenzhen Vsom Co. will be exhibiting several glass products at GlassBuild, including custom glass solutions, curved glass, tempered glass, laminated glass, insulating glass, low-emissivity glass and decorative glass. It will also be highlighting its 12-millimeter tempered curved glass for architectural stair railings, which features a smooth, curved shape and high transparency for modern architectural railing and staircase applications. Booth #3601

+(86) 7558-4829-280, VSOMGLASS.COM

Şişecam

Şişecam Pure Clear float glass delivers exceptional transparency and true-to-life visibility, enhancing products, displays and architectural applications with a premium, high-end appearance. Its distinctive edge aesthetic adds a refined visual signature, combining modern elegance with remarkable clarity. Designed to present objects, spaces and brands exactly as intended, it creates a sophisticated viewing experience that attracts attention, elevates perception and reinforces quality. Booth #4553

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See us at GlassBuild America, booth 3329.

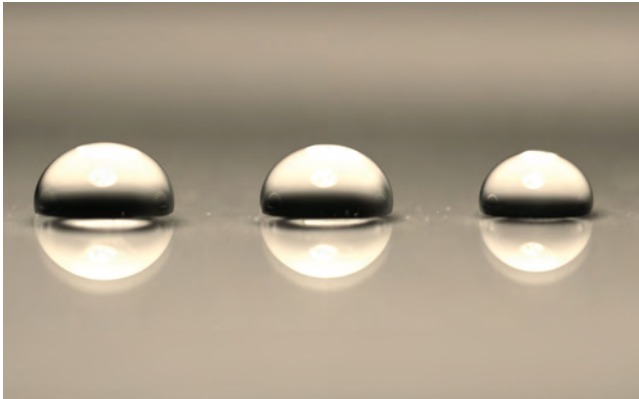
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NEW AT GLASSBUILD

Suissenano SA

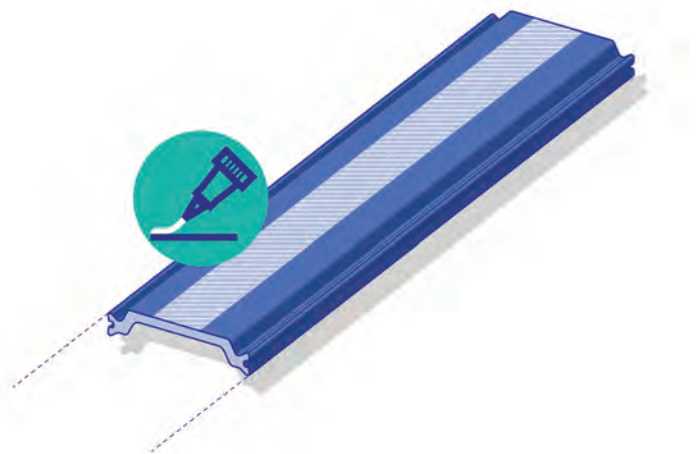
Surfalux is a durable hydrophobic coating containing no PFAs with a lifetime warranty. It has proven market success with top shower enclosure brands in the USA and Europe. Surfalux reduces cleaning frequency of shower doors while eliminating cleaning chemicals and protects against glass corrosion. Surfalux creates a major environmental impact while greatly improving customer's shower door experience. Booth #1767

417/893-54565, SURFALUX.COM

Technoform

Technoform Adhesion Prime enhances the adhesive properties of polyamide strips by modifying the thermal barrier surface. Thermal barriers with Adhesion Prime increase thermal performance for aluminum-framed windows, doors, curtain wall, and other fenestration and façade systems. This technology offers the same high level of adhesion to sealants, without the need for chemical primers and without added steps to current best practices and processes. Booth #2215

330/487-6600, TECHNOFORM.COM



NEW AT GLASSBUILD

Viet Nhat Safety Glass Joint Stock Co.

Viet Nhat Safety Glass JSG provides high-quality laminated safety glass solutions for modern architectural and interior projects. The product is manufactured by bonding two or more glass panels with durable interlayers such as PVB or SGP. VSG laminated glass is available in a wide range of colors, thicknesses and customizable dimensions. Applications can include façades, curtain walls, skylights, railings, partitions, doors and decorative glazing applications in commercial, residential and public infrastructure projects. Booth #3800

+(84) 9361-2508-9, VSG.COM.VN



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**Vitro Architectural Glass**

Solarban Champagne low-emissivity glass is Vitro's latest innovation, delivering crisp, warm champagne tones. Solarban Champagne gets its color from its unique coating rather than the glass itself, creating a distinctive warm-neutral aesthetic without impacting thermal performance. Available on clear glass, and low-iron substrates: Starphire Ultra-Clear glass and Acuity glass by Vitro, and select tinted options, including Optigray glass and Solarbronze glass. Booth #4032

855/887-6457, VITROGLAZINGS.COM

**NEW AT GLASSBUILD****Walker Glass Co.**

AviProtek Turbo is Walker Glass's next-generation bird-friendly glass solution, engineered to meet the demands of today's fast-paced architectural projects. Designed for larger-scale applications, it offers larger glass sizes, faster lead times, and is available in three of the industry's most specified bird-friendly dot patterns. AviProtek Turbo meets North American bird-safe building standards and legislation and is now offered with or without low-emissivity coatings and in sizes up to 100 by 144 inches. Booth #2601

+(1) 8883-2030-30, WALKERGLASS.COM

**Yin Fu (Dong Guan) Glass Co.**

Yin Fu (Dong Guan) Glass Co. will be showcasing its AG glass at GlassBuild America. The glass is mainly used for display screens and blackboards for effective anti-glare performance. Booth #3605

+(86) 1382-7279-560, YINFUGLASS.COM

NEW AT GLASSBUILD**Zhongli Glass Co. (not pictured)**

Zhongli Glass mainly produces architectural glass, including low-emissivity glass, tempered glass, laminated glass, insulating glass and bird-friendly glass. Booth #3809

+(86) 5725-8132-86, ZHONGLIGLASS.COM

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01



02



03

NEW AT GLASSBUILD

01. Action Bullet Resistant

The Ultra Thermal System by Action Bullet Resistant is a next-generation thermally broken fenestration platform engineered to deliver exceptional thermal performance without compromising security. Available in entrance doors, fixed windows, casement windows, tilt-and-turn windows, storefronts and curtain walls, the system can be configured with bullet-resistant and blast-resistant protection for demanding applications. Designed for architects, building owners and security professionals, Ultra Thermal systems support modern energy-efficiency requirements while offering extensive customization. Booth #4453
631/422-0888, ACTIONBULLET.COM

02. Anthony Innovations

Anthony Innovations' SideWynder Quad delivers strength within a slimline profile for modern sliding door systems. Engineered for durability, it supports panel configurations up to 880 pounds, combining pressed metal components and faged axles. The dual-layer bogie design ensures balanced load distribution and smooth operation, while precision bearings reduce operating force. Polymer wheels minimize noise and track wear. Face-adjustable for simplified installation and on-site servicing, the SideWynder Quad offers robust capability without compromising on form. Booth #2717
214/702-4397, ANTHONYINNOVATIONS.COM

03. Assa Abloy

Caldwell's MAGNUM Egress Casement Hinges from Assa Abloy deliver reliable, commercial-grade performance in aluminum, euro-groove profile windows requiring 90-degree egress opening capability. The austenitic stainless-steel links and castings provide corrosion resistance and long-term reliability in demanding environments. Field adjustment of vertical alignment and compression through a convenient hex drive screw allows for precise installation and consistent performance over time. Booth #1932
888/347-7771, ASSAABLOYFENESTRATION.COM

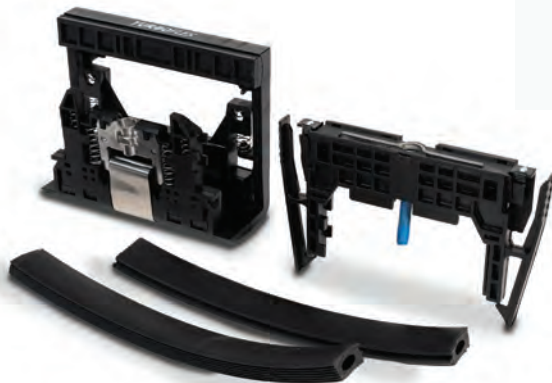


04

06



05



NEW AT GLASSBUILD

04. BVB Architectural Products

Provide the next level of personalization on projects such as office buildings, baseball parks, mill restorations and college campuses with BVB architectural muntins (BAM). BAM replicates traditional true divided lites by seamlessly integrating fully fabricated muntin grids into storefront and curtainwall systems. BAM boasts a variety of installation options including snap-in, screw-in, glaze-in and tape-on. Combined with our range of muntin widths and depths we can offer BAM grids for most applications. Booth #3215
877/315-1624, BVBPRODUCTS.COM

05. CRL

Turboflex by CRL combines the best features of glass railings into one groundbreaking system. Its advanced glass securing technology offers both tilt and height adjustment, while dramatically reducing installation time. The Turboflex base shoe accommodates glass thicknesses from ½-inch to 27/32-inch, which simplifies ordering, reduces jobsite errors, and eliminates the need to stock multiple profiles. The system has also passed Miami-Dade HVHZ testing. Booth #2633
800/421-6144, CRLAURENCE.COM

06. Deceuninck North America

Innergy Architectural Products from Deceuninck North America is a line of fiber-reinforced polymer parts custom designed for curtain wall systems, windows, doors and storefront systems. Custom designed to fit into existing commercial, multifamily and residential fenestration hardware systems, the components have the strength of aluminum with 700 times greater energy efficiency, possess 100% flexural memory, exhibit zero creep under structural loads, and have a 7,500-kilopounds-per-square-inch bending modulus. Booth #1531
877/563-4251, DECEUNINCKNA.COM



**Diyou Material Scientific Technology
Development (Shanghai) Co.**

TICO GFRP windows and doors offer high performance at competitive prices, saving energy and reducing carbon. These products are used in polar stations and global projects. Booth #3805

+(86) 0215-9851-080, SHCLD.COM



NEW AT GLASSBUILD

Double Shot Investment (not pictured)

Double Shot Investment will be exhibiting its full product range of glass hardware. Products available to see and discuss will include the company's shower hardware, patch fittings, glass door hinges, sliding door systems, balustrade hardware, pool fencing hardware and other architectural glass accessories. Booth #4421

+(86) 1382-7004-118, LINKHARDWARE.COM

dormakaba

Pure Sonos by dormakaba is a framed glass wall and sliding door system designed to balance transparency with acoustic performance. Featuring glass or wood panels with sound control up to STC 35, it helps reduce noise transfer while maintaining open sight-lines. The system supports flexible configurations with sliding or fixed panels, optional SoftClose functionality, and electronic locking for access control. Booth #2025

800/523-8483, DORMAKABA.COM/US-EN



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972/289-0300, DIAMONDDOORUSA.COM



Dreamwalls

Dreamwalls Glass Markerboards offer glaziers and commercial installers a premium, fabricated glass solution for offices, schools, healthcare facilities, conference rooms and collaborative workspaces. Manufactured from super-clear, low-iron tempered glass, these markerboards provide a durable, non-porous writing surface that resists staining, ghosting and scratching. Boards are available in standard sizes up to 10 by 4 feet and custom sizes up to 144 by 94 inches and can be specified as magnetic or non-magnetic. Booth #2500

336/651-9300, DREAMWALLS.COM

NEW AT GLASSBUILD

Fairfield Metal LLC

The company's Econect-RS system is a lightweight concealed fastener system. Its design allows for simplified installation and faster fabrication. This panel can be used on commercial and residential projects that consists of 1 1/2-inch system depth and a joint width of 5/8 inches. Booth #4626

973/276-8440, FAIRFIELDMETAL.COM



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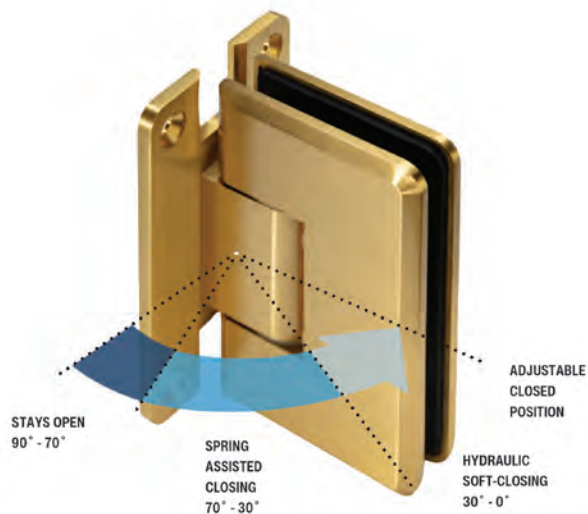
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**NEW AT GLASSBUILD****FHC Frameless Hardware Co.**

FHC's multi-patented new Hydraulic Series Shower Hinge brings true hydraulic closing to a standard hinge design. It delivers smooth, controlled door movement without the need for new installation methods or bulky hinge bodies, offering a premium upgrade in a familiar, installer-friendly format. Features include two-stage close, allowing for spring-assisted return and a quiet, smooth hydraulic soft-close; as well as a hold-open feature, allowing the door to stay open between 70 and 90 degrees. Booth #3135

888/295-4531, FHC-USA.COM

NEW AT GLASSBUILD**Gang Gwo Industrial Co.**

Gang Gwo Industrial Co. will showcase its shower door fittings at GlassBuild America, including its Series LH700Q / LH900Q. The products offer bi-directional opening, supporting both inward and outward opening. Other features include flexible adjustment, with an adjustable angle of +/-10 degrees and a vertical height adjustment of 5 millimeters. The series is fully interchangeable for left- or right-handed installation, and features a completely flush, minimalist surface with no gaps. Booth #3526

+(886) 8755-6651, GANGWO.COM

**NEW AT GLASSBUILD****Glassfab Tempering Services**

GlassFab's curved laminated glass railing systems are designed for architects, designers and contractors who demand uncompromising quality. These custom-fabricated systems feature heat-treated, laminated safety glass curved to exact specifications. From sweeping hotel balconies and luxury residential staircases to commercial atriums and waterfront terraces, our railing systems deliver unobstructed views, code-compliant safety and lasting elegance in any interior or exterior environment. Booth #4107

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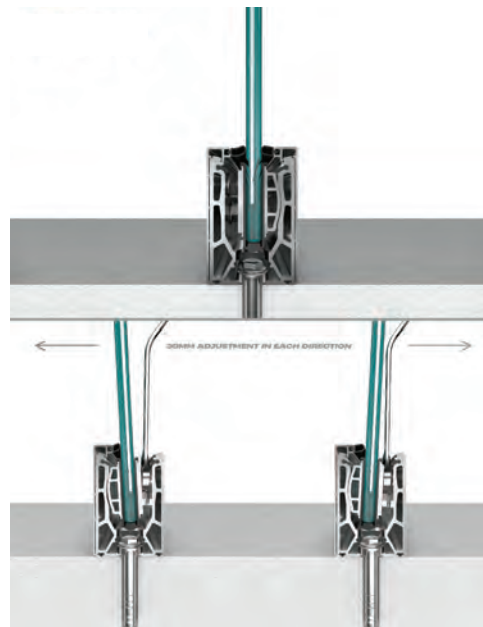
September 23-25, 2026 | Las Vegas

NEW AT GLASSBUILD**Goldstar Co.**

Goldstar Co. will showcase its glass door hydraulic hinge, which features a soft close function, automatic closing angle from 60 degrees on both sides, and silent opening and closing, ideal for high-end office and outdoor pool gate applications. The hinge also has an adjustable closing angle, and the same locking screw can achieve both locking and adjustment functions. Max loading capacity is 110.2 pounds. Booth #3711
 +(86) 0750-3936-865, GSTARHARDWARE.COM

**Guangdong Kinlong Hardware Products Co.**

Guangdong Kinlong Hardware Products Co. offers glass railing hardware, shower door hardware system, glass door hardware and glass-related building materials. The company will showcase its surface-mount hydraulic door closer with adjustable sweep and latch speed, suitable for fire-rated and commercial doors. The product is ANSI/BHMA Grade 1, and UL listed. Booth #3611
 +(86) 7698-2166-666, EN.KINLONG.COM

**Hardware and Glass**

At GlassBuild, Hardware and Glass will showcase its Tilt-Lock base rail system, which is fully adjustable, with more than an inch tilt in each direction to allow for easy installation when dealing with uneven substrates. The base rail comes in multiple designs tested and engineered for residential applications up to high commercial and hurricane certification NOA. Booth #3420

512/734-9247, HARDWAREANDGLASS.COM



More Ways to Build with Trento

The Trento Series now offers even greater installation flexibility with two new configurations. Fine-tune door alignment with the adjustable hinge or choose the short back plate for a cleaner, more compact footprint.

- One-size Non-Asbestos Fiber gasket for both 3/8" & 1/2" thick glass
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IGT Glass Hardware

The hydraulic patch fitting kit is intended for minimalist frameless glass door projects. Paired with a matching top patch, it gives you everything you need to get started right out of the box. The bottom hydraulic patch features a 90-degree hold-open mechanism. Tested to 500,000 cycles, the hydraulic patch fitting kit is designed for daily, high-traffic use and has excellent corrosion resistance. Booth #2010

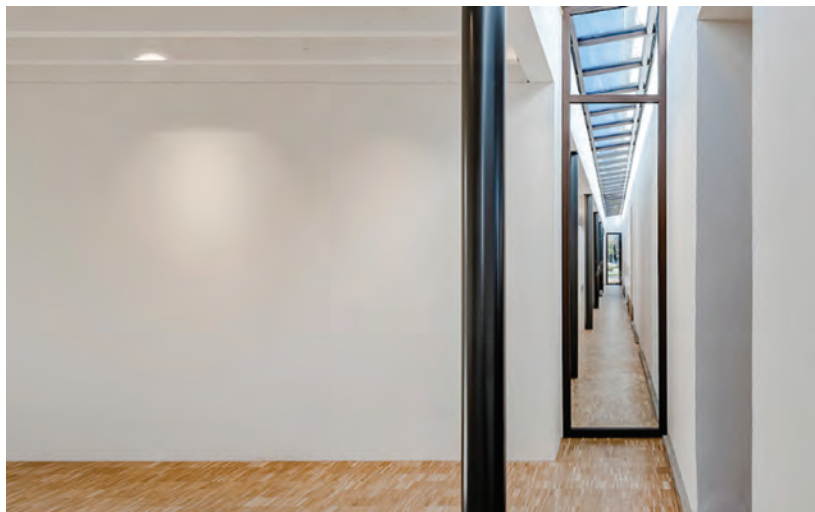
786/316-5160, GLASSHARDWARE.COM

NEW AT GLASSBUILD

Jansen America Inc.

Using profiles from the Jansen Janisol 60 door system and insulators from the Jansen Janisol Primo system, the new Jansen Janisol 70 system combines proven quality while enabling the use of triple insulating glazing. Jansen Janisol 70 can be used in high-traffic buildings such as public offices, schools, railway stations or group medical practices, thereby leveraging the high durability of steel. Steel minimizes maintenance requirements and stands for long-lasting performance. Booth #4535

646/974-5906, JANSEN.COM



Kenwa Trading Corp.

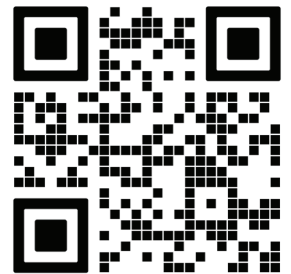
Micom Smart Swing SW800 is a fully automatic, low-energy swing door operator in one. The product is non-handed and ideal for varied applications. The product is designed to offer long-term durability and continuous barrier free access for all. Kenwa's mission has been to overcome wind conditions and stack pressure, while also offering service requirements on existing systems to keep up with accessibility needs. Booth #2508

516/933-6016, KENWA-AMERICA.COM



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NEW AT GLASSBUILD

Kömmerling USA

Kömmerling 76 is a high-performance, tilt and turn window and door system that's now extruded in the USA. It is suitable for both residential and commercial applications. Booth #4129

800/330-2239, KOMMERLINGUSA.COM

NEW AT GLASSBUILD

Lorin Industries Inc.

Lorin's anodized aluminum is engineered for glass and glazing applications where long-term durability and color consistency across large glazing elevations matter. Lorin's in-stock, in-demand colors include clear, silver white, LAX Bronze and black. Lorinized aluminum offers superior UV exposure that will not peel, flake, crack or chalk. From high-rise curtain walls to precision-cut aluminum extrusions, Lorin delivers aesthetics with unmatched durability and environmentally friendly solutions. Booth #4301

231/903-4116, LORIN.COM



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**Q-railing USA**

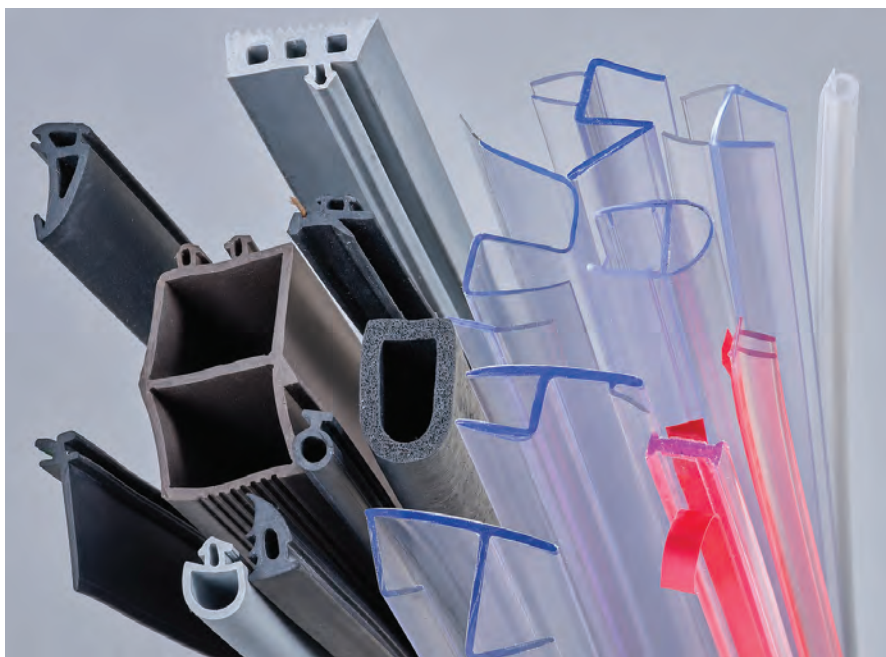
The Easy Alu Bold system features square aluminum posts, delivering a clean and contemporary aesthetic ideal for both residential and commercial applications. Designed to accept 3/8-inch and 9/16-inch laminated glass, Easy Alu Bold allows glass panels to be dropped into place after the railing units are secured, streamlining the installation process and reducing time on site. The system is available in three premium finishes—mill, clear anodized and black powder coat. Booth #2135

714/259-1372, Q-RAILING.COM

Maxest Industrial Incorp

Maxest's curtain wall, window, door gaskets and shower door sealing solutions are engineered to enhance weather resistance, water tightness, air infiltration performance and long-term durability in commercial and residential glazing systems. Manufactured through advanced rubber and plastic extrusion technologies, these profiles are designed to fit a wide range of aluminum, uPVC and glass assemblies. The product range includes EPDM, Silicone, Santoprene, PVC, co-extruded and more sealing profiles. Booth #2214

+ (886) 0222-1589-28, MAXEST.COM.TW





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- Design & Installation
- Heavy Glass Door Design
- Laminated Glazing
- Project Manager's Reference
- Protective Glazing
- Bird-Friendly Glazing
- And more...



NEW AT GLASSBUILD

Montleau Investment Inc.

Montleau Investment Inc. will exhibit its solid red oak single active tilt and turn window with triple-glazed, laminated insulating glass unit. The system is double low-emissivity, with simulated divided lites and matching interior spacer bars. The exterior has an aluminum finish, with a white wood finish on the interior. Glass configuration includes triple-pane low-e insulating glass with an argon fill, tempered safety glass and a warm-edge spacer. Booth #4526

626/678-1658, MONTLEAUINC.COM

NEW AT GLASSBUILD

NanaWall Systems

The NW MultiSlide 630 is an aluminum-framed operable glass wall system featuring multidirectional panel movement, allowing the opening to be placed on either the left or right side. With slim 2 1/8-inch panel profiles, it maintains the consistent uniform horizontal glass lines that defines it as a member of the NanaWall Generation 4 aluminum product line — enabling designers, builders and architects to achieve a clean, unified aesthetic. Booth #4229

800/873-5673, NANAWALL.COM



NEW AT GLASSBUILD

NF Windows and Doors System Co.

The company's 68 folding door suits homes and commercial areas well. It has a bottom drainage groove and tight sealing strips. The fully foldable design saves space and ensures smooth sliding. Made of premium tempered glass, it is durable and safe. This door fits balconies, sunrooms, bathrooms, kitchens, studies and closets. It also works as partitions in shops, restaurants and exhibition halls. Booth #3604

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ODL Inc.

ODL Blinds + Glass is an enclosed blinds solution designed to deliver privacy, light control and clean aesthetics for entry doors, patio doors and large windows in residential and light commercial applications. The product integrates directly into standard insulating glass prep and glazing processes with no specialized installation required. Blinds + Glass is available in a wide range of standard and custom sizes, including configurations for oversized glass panels and today's expansive folding and sliding door designs. Booth #2401

616/748-5479, ODL.COM

**NEW AT GLASSBUILD****Oldcastle BuildingEnvelope**

The new Reliance-TC SS high-thermal screw-spline curtain wall system from Oldcastle BuildingEnvelope combines advanced thermal performance with fabrication efficiency and facade flexibility, supporting the evolving performance needs of today's building projects. The system achieves U-factors as low as 0.19 using thin triple insulating glass units without increasing overall system depth and meets the demanding code requirements in IECC Climate Zones 4-8, as well as evolving stretch codes. Booth #2633

866/653-2278, OBE.COM

PohlCon USA Inc. (not pictured)

PohlCon produces a complete range of hot-rolled and cold-formed anchor channels for adjustable, fast and low-cost connections for curtain wall and other facade installations. T-bolts, accessories and custom components such as corner pieces, channel pairs, radius profiles and welded rebar configurations are also available. Components are available in zinc plated, hot-dipped galvanized and stainless steel to meet all corrosion resistance requirements. PohlCon offers experienced engineering design support for planning and calculating connection solutions. Booth #2117

866/332-6687, POHLCONUSA.COM

11:35 AM

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Polflam North America Inc.

Polflam fire-rated glazing systems deliver clarity, quality and fire protection. Polflam's offerings include steel partitions, doors and curtain walls, among others, offering a versatility designed to meet both performance and aesthetic goals. Polflam's systems use crystal-clear, multi-functional glass of the highest quality, and large-glass systems offer flexibility for custom testing. Systems are tested and certified with Intertek for proven reliability. The company provides customer support from start to finish. Booth #1424

833/377-7362, POLFLAM.US

Qingdao Panda Railing International Trading Co.

Qingdao Panda Railing International Trading Co. will showcase its stainless steel spigots for glass railings at GlassBuild America. Made of high grade AISI304/316/2205 material, these spigots are available in satin brushed, mirror, matte black, white and gold finishes. Booth #3802

+(86) 0532-8082-9766, PANDA-RAILING.COM



NEW AT GLASSBUILD

Radisson Industries

Specifically designed for the North American market, the new Vault automatic multi-point door locking system comes from one of the UK's leading lock manufacturers. The system features multiple locking points positioned at key optimized locations along the door frame. Offering enhanced security and convenience, the system features two automatic latches, a reversible center latch and a 1-inch independent deadbolt throw, providing superior resistance against forced entry. Booth #4123

418/889-9032, RADISSONINDUSTRIES.COM



NEW AT GLASSBUILD

Rehau Window Solutions

Nuvera is a next-generation uPVC window system designed for residential and light commercial applications. Available in single-hung, double-hung, single-slider and fixed configurations, it provides a versatile platform for fabricators, builders and architects seeking greater performance with less complexity. The system incorporates Rehau's glass-fiber reinforced Rau-Fipro technology in the meeting rail, reducing the dependence on metal reinforcement while supporting larger window sizes, slimmer sightlines and increased glass area. Booth #3207

703/777-5255, REHAU.COM



Rhinotrusion

The RT7550 system is built around a proprietary insulating core integrated within every sash and outer frame profile. This high-performance core delivers exceptional thermal efficiency and structural strength, creating a versatile platform for manufacturers, architects, builders and developers. Using a common 75-millimeter by 50-mm profile system, the RT7550 can produce bi-fold, sliding, French, stacking and corner doors, as well as casement, vertical sliding, picture and bar-top windows. The system is available in aluminum, wood, GlassIIEdge and hybrid combinations. Booth #4705

855/950-7550, RHINOTRUSION.COM

Roto North America

The Roto Patio Inowa Max Sliding Patio Door hardware system is engineered for large, heavy sashes up to 882 pounds, accommodating sizes up to 3,000 millimeters wide and 3,600 mm high. Designed for smooth, low-effort operation, the system features an innovative closing action that draws the sash tightly into the frame, reducing resistance during sliding and ensuring a secure, compression seal. This tight seal enables outstanding air, water and noise sealing performance across residential and light commercial applications. Booth #2532

860/526-4996, ROTONORTHAMERICA.COM



Shandong Glary International Trade Co.

Stainless steel glass railing hardware by Shandong Glary International Trade Co. is made of high-grade materials, such as stainless steel, aluminum and other durable materials. The hardware is also designed to withstand harsh weather conditions and prevent rusting. Some fittings offer adjustable angles to accommodate different handrail designs and slopes, and hardware is available in polished, brushed and custom finishes to match various design aesthetics.

Booth #3900

+(86) 0532-5877-8600-1, GLARYRAILING.COM

**NEW AT GLASSBUILD****Sichuan Yazhixuan Doors and Windows Co.**

Yazhixuan Thermostatic King Kong PRO casement window features 1.8-millimeter seven-cavity aluminum profiles. Additional features include German Anto hardware, automotive-grade glass and Haida strips, 39-mm heat-insulating strips, triple sealing and drain design, excellent airtightness, sound and heat insulation with patents.

Booth #3908
+(86) 4006-9640-06, YAZHIXUANGLOBAL.COM

**Simonswerk North America**

Engineered for demanding environments, the Biloba BL 8010 BT JC hydraulic hinge is designed for double-action residential, heavy-duty and shower glass door applications. Featuring adjustable closing speed and zero-point adjustability, it delivers smooth, controlled door movement while maintaining precise alignment over time. Built for use in damp, humid and high-temperature environments—including saunas and Turkish baths—the hinge incorporates a specially anodized inner body with deep oxidation (20 microns).

Booth #1703

262/472-9500, SIMONSWERK.COM



NEW AT GLASSBUILD

Sinhplex Pte Ltd

XLB-140 hurricane-rated sliding doors and windows suit global premium buildings. They deliver 5000PA wind resistance, 1000PA waterproof performance, and near-zero air permeability, alongside 38DB sound insulation. Featured with a 4-point locking and anti-derailment system and 38-millimeter slim low threshold, they ensure high safety and accessibility. Equipped with 2.0-mm profiles, Roto hardware, CSG glass and premium accessories, the series is fully certified by CE, AS2047, NFRC, CSA, NOA and FPA for reliable quality. Booth #3608

+(65) 8698-5065, SINHPLEX.COM



Stretch Solutions

Stretch Solutions can form aluminum, stainless steel, copper and brass, storefronts, curtain wall, gutters, track, fascia, handrail, fabric structures, true radii and compound bends. The company, which has employees with years of industry experience and vast machine and equipment inventories, maintains tight tolerances without distortion, allowing intricate systems to snap-in together. Stretch Solutions can curve multiple components, including channels, angles, brake shapes and tubes. Capabilities include arches, circles, arches with straight legs, and ellipses and parabolas. Booth #3312

951/356-3600, STRETCHSOLUTIONS.US



NEW AT GLASSBUILD

Sullivan Hardware

The Sullivan Recess Handle System is designed for sliding glass and multi-slide door applications, offering a clean, low-profile appearance while maintaining functionality and durability. The complete system includes both interior and exterior recessed handles. Engineered for large-panel door systems, the recessed design minimizes projection while providing a comfortable grip and reliable operation. The system can be coordinated with a wide range of door styles and project requirements. Booth #2321

954/522-2358, SULLIVANHDW.COM



**Tecfire USA Inc.**

Tecfire fire-rated glazing systems combine advanced fire-resistant glass with integrated steel or true aluminum framing to provide certified protection against fire, smoke and heat. These systems are engineered to compartmentalize buildings, slowing the spread of flames, smoke and radiant heat for durations of 45 to 120 minutes, depending on the configuration. The proprietary fire-resistant glass, T-Flame, uses specialized interlayers that maintain integrity and limit temperature rise under extreme conditions, preserving visibility and blocking radiant heat transfer. Booth #4509

317/427-8184, TECFIRE.COM



On the left, a single glass window with standard screen and a U-value of 0.86 (R=1.16). On the right, a single glass window with ThermalScreen with a U-value of 0.34 and R=2.94.

NEW AT GLASSBUILD**The ThermalScreen Co.**

ThermalScreen is an upgrade-ready insulating window screen and next-generation storm window that combines the appearance of a standard screen with the energy performance of the most advanced glass technologies. Designed for window manufacturers, building owners and weatherization programs, it uses simple, intuitive hardware. Ultra clear, concealed interior low-emissivity glass panels deliver 60-150% efficiency improvements while maintaining full architectural neutrality. The platform is also designed to accommodate a wide range of next generation glass innovations. Booth #4431

802/747-6915, THERMALSCREEN.COM

**NEW AT GLASSBUILD****TLS Industries Co.**

This integrated three-piece bathroom shower set is designed for a holistic wet-area renovation and includes a sliding glass shower door, a solid shower base and a waterproof acrylic wall panel. The matte black sliding shower door has stainless steel rollers and tempered glass for splash isolation and visual transparency. The prefabricated shower base tray features a built-in drainage slope, and the acrylic wall surrounds serve as wall cladding, providing moisture-proof, stain-resistant protection for the shower wall surfaces. Booth #3904

+(86) 0760-8830-9805, CKBWORLD.COM

NEW AT GLASSBUILD

Universal Composite Panel Systems

The Universal Composite Panel System Series 1000 rainscreen and wet seal systems are now known as the industry's highest rated and strongest composite metal panel extrusion and attachment system. The systems feature user-friendly installation and a custom designed concealed drainage system. The universal hybrid extrusion design means users need to stock 4 to 6 profiles for both rainscreen and wet seal composite panel systems. Booth #4419
855/696-8277, UCPS.US



NEW AT GLASSBUILD

YKK AP America Inc.

Architects increasingly specify front set storefront systems to achieve a clean, curtain wall-like look with storefront value. YES 60 TU Front Set Storefront meets this demand with strong performance, refined aesthetics, fabrication efficiency and competitive pricing in the growing 6-inch front set segment. Its front-glazed design creates a sleek facade, while new mullion clips increase strength for taller glass spans. The system supports 2-side SSG glazing, veneer wall applications and an optional 90-degree arrow corner. Booth #4113
678/838-6000, YKKAP.COM

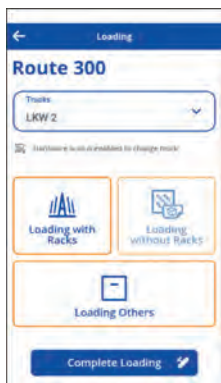
TRENDING NOW

- Greater mobile access of software platforms
- Shipping/logistics and production-tracking tools
- Shower system quoting and visualization software

**Advanced Dimensions**

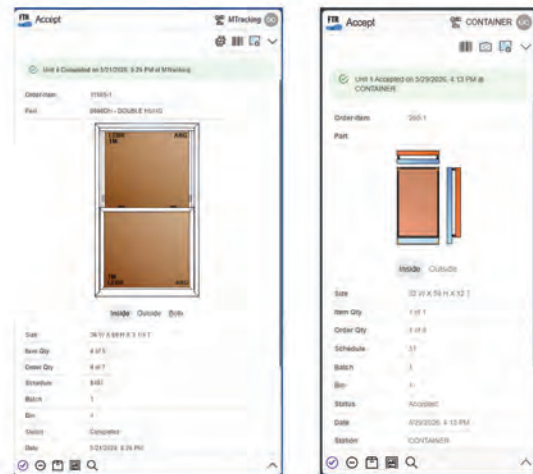
The Leica iCS50 by Advanced Dimensions is a 3D measurement and templating system that captures field dimensions with millimeter accuracy and exports directly to CAD. Built for glaziers, window and door manufacturers, glass railing fabricators, and shower and mirror shops, it templates shower enclosures, curtain wall openings, glass railings, mirrors and more. Paired with the Leica vPen, reflective and transparent surfaces are measured by physical touch, solving laser measurement on glass. Booth #3502

800/774-6102, ADVANCEDDIMENSIONS.COM

**NEW AT GLASSBUILD****A+W Software**

A+W Smart Companion Dispatch is a mobile solution for digitizing and optimizing shipping and logistics processes in the flat glass processing industry. Designed for dispatchers, warehouse staff and operators, the product runs on industrial scanners, smartphones or tablets, where it provides real-time visibility of orders, racks, trucks and shipping status. Core features include live order and asset tracking, visualization of loading and route data, digital delivery and shipping documents, and pickup flow including item tracking with alerts. Booth #3335

847/682-4684, A-W.COM

**NEW AT GLASSBUILD****Cyncly**

FeneVision Tracking has long helped glass, window and door manufacturers manage production traceability and work-in-process visibility. Based on direct customer feedback, Cyncly partnered with manufacturers to redesign Mobile Tracking as a browser-based Progressive Web Application, eliminating the need for specialized handheld devices, terminal server sessions and dedicated PCs. Accessible from smartphones, tablets and desktops, the solution makes it easier to expand tracking coverage throughout the facility, improving visibility, traceability and real-time production reporting. Booth #4235

CYNCLY.COM



GlassTrax

GlassTrax Online is a modern, browser-based ERP software built for glass shops that want speed, simplicity and secure access from any device. Users can access the software from smartphones, tablets and computers anywhere that has an internet connection. GlassTrax provides faster and easier support and has no servers to manage. There is no hardware, backups, or installs to manage with the software, and no additional machinery to purchase. Booth # 3316

435/900-6777, GLASSTRAXSOFTWARE.COM



GlasWeld

Replacing damaged glass often means added costs, scheduling delays, and frustrated customers. You can restore scratched glass quickly and effectively with GlasWeld's Gforce Max Scratch Kits. Only one step provides distortion-free scratch removal with this product, which repairs light to medium scratches in minutes. Gforce Max also reduces replacement costs and labor time, plus helps keep projects on schedule and customers satisfied. Booth #4231

541/388-1156, GLASWELD.COM



NEW AT GLASSBUILD

Good Brilliant Cork Co.

Good Brilliant Cork Co. offers a range of glass accessories, such as cork pads, EVA pads, PVC pads, corner protectors and warm-edge spacers. The company also supplies co-extruded warm-edge spacers, including 10A, 12A, 14A, 16A, 18A and 20A. The stomatal distribution is uniform, and the air pressure difference is >0.1 megapascals; other features include a smooth and clean surface, consistent color, no oil stains, no cracks and no scratches. Booth #3600

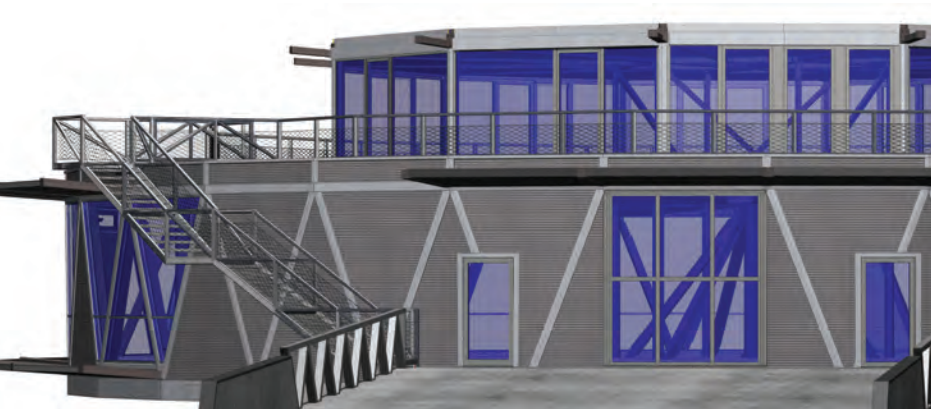
+(86) 1341-8991-198, GOODBRILLIANT.COM

NEW AT GLASSBUILD

HMI Glass

HMIQ is an intelligent quoting and visualization platform designed specifically for shower enclosure professionals, including dealers, remodelers, in-home sales consultants and glazing contractors. With HMIQ, sales teams can configure custom shower enclosures during customer consultations, apply glass and hardware selections instantly, and present accurate visual representations of the finished product before the order is placed. The platform generates pricing on the spot. Booth #2201

800/826-2577, HMI GLASS.COM

**ISD Group USA**

HiCAD is an advanced 2D/3D CAD software solution for glazing, curtain wall, façade, cladding, steel and metal construction workflows. Designed for façade engineers, glazing contractors, curtain wall manufacturers, metal fabricators and design-build teams, HiCAD supports the creation of detailed curtain wall systems, glass façades, mullions, transoms, panels, profiles, hardware and structural components within one integrated model. Its parametric façade tools help automate design changes, generate accurate BOMs, cutting lists, part numbering, fabrication drawings and production-ready data. Booth #2415

704/837-4106, HICAD.US

iSource-X

iSource-X introduces its professional-strength foaming glass cleaner. Featuring an ammonia-free, industrial-strength formula, this cleaner uses clinging foam to remove dirt, grime and fingerprints from glass, mirrors, chrome and more, without streaks or residue. iSource-X delivers a superior product with a patented nozzle so users can spray in any can position. Private-label orders now available with only a 24-case minimum. Booth #4726

877/524-7788, ISOURCE-X.COM



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with our sales team.

Larson Engineering Inc.

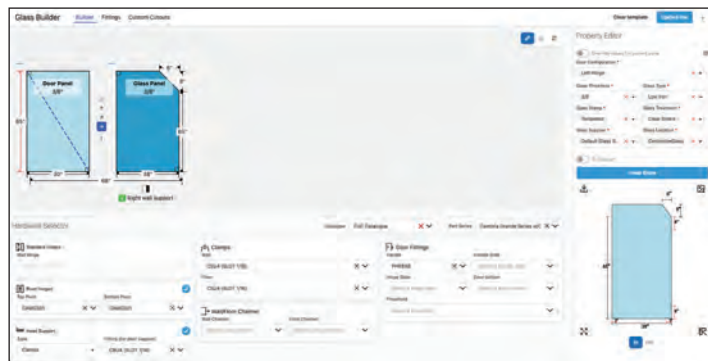
The Secchia Piazza is located in Grand Rapids Community College's Wisner-Bottrall Applied Technology Center in Grand Rapids, Michigan. The Secchia Piazza project transformed an outdoor patio into an indoor, multi-purpose space with several architectural features, including the building-defining, 31-foot-diameter sky cone reaching 14 feet above the building's roof. Larson Engineering aided with the design of the colored-laminated glass, painted aluminum panels and temporary bracing for installation. The design utilized aluminum steel-reinforced members to support the glass panels. Booth #3017

920/734-9867, LARSONENGR.COM

**NEW AT GLASSBUILD****ShowerPro**

ShowerPro is a cloud-based shower design and quoting platform built for glass dealers and fabricators who want to design, price and sell custom shower enclosures without being locked into a single way of working. ShowerPro lets you add and choose from multiple hardware providers, so you can quote with the brands you carry and switch between them on a job-by-job basis. Build a configuration, pick your glass and hardware, and generate a clean, professional quote your customer can understand. Booth #4629

984/746-9371, SHOWERPRODESIGN.COM

**Italian Pavilion (not pictured)**

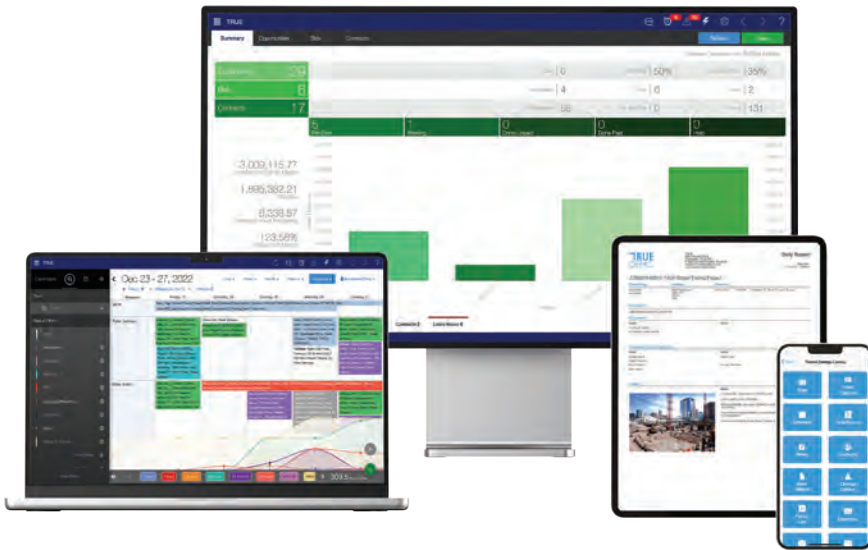
Celebrating its 10th consecutive year at GlassBuild America, the Italian Pavilion showcases the excellence of Italy's glass technology industry. Organized by the Italian Trade Agency in collaboration with GIMAV, the Pavilion features leading Italian manufacturers presenting innovative machinery, components and solutions. Visit the Italian exhibitors around Booth 1259 to discover new technologies, explore business opportunities, and connect with Italy's glass industry leaders. Booth #1259.

281/888-4288, ICE.IT

Synerglass-Soft (not pictured)

Synerglass Symbiose is a comprehensive ERP platform designed specifically for glass processors and insulating glass manufacturers looking to centralize, automate and optimize their entire operation within a single connected ecosystem. From quotation and order entry to production, logistics, stock management, delivery and invoicing, Symbiose orchestrates every stage of the glass manufacturing workflow while connecting directly with production machines and third-party systems. The platform is built for industrial glass companies of all sizes. Booth #4630

+(32) 0429-53110, SYNERGLASS-SOFT.COM



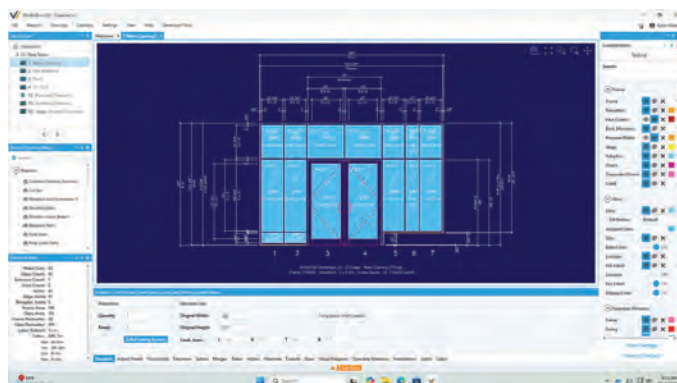
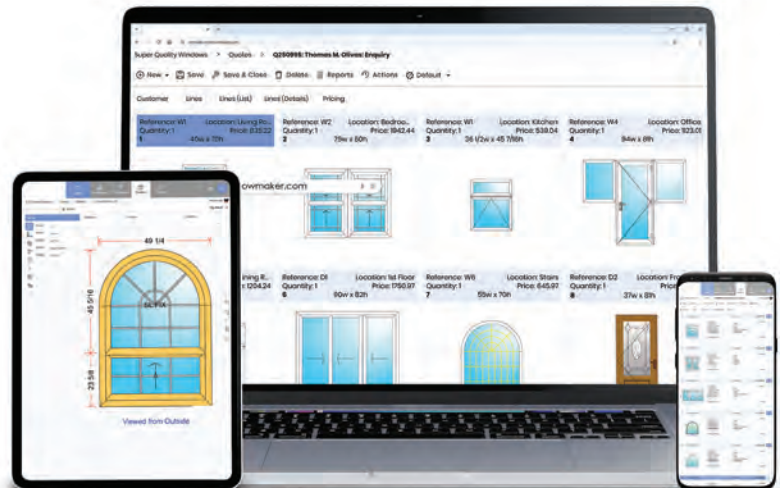
True Contractor Software

True is a web-based, all-inclusive, customizable ERP software solution designed for the glazing industry. Whether you're a residential, commercial or service glazier, True has the tools to help you do everything from manage sales leads to generate proposals, manage bids, manage projects, schedule crews, issue work orders, track labor, procurement, job costing, inventory control, billing and accounting, all while being accessible on mobile devices. Booth #3118
833/438-8783, CONSTRUCTTRUE.COM

Windowmaker Software Ltd.

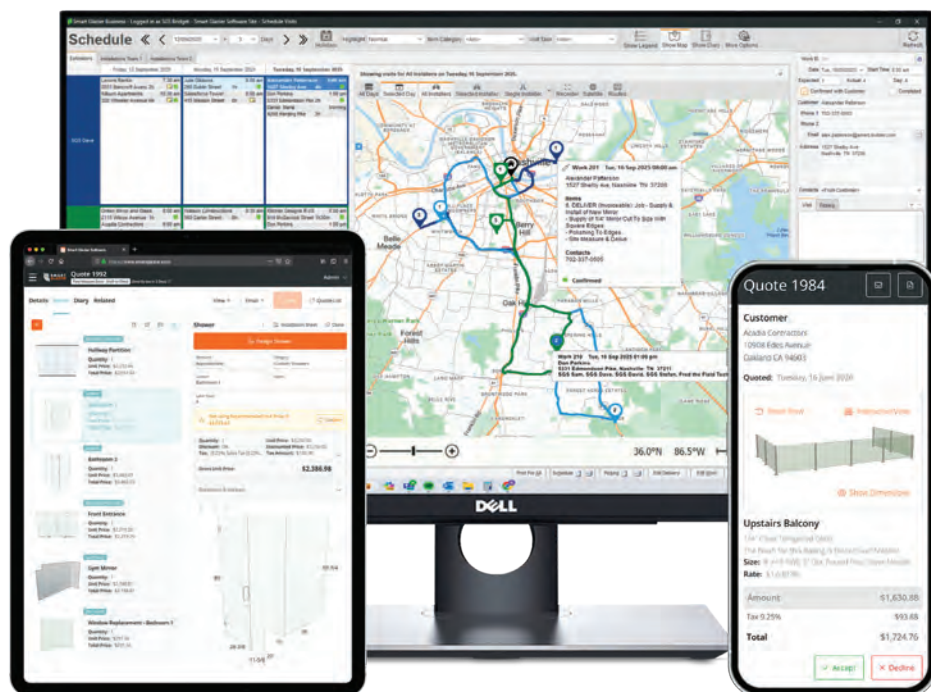
Windowmaker Software is a fully cloud-based system for the whole fenestration industry, from installers and dealers to multi-site manufacturers. It connects sales, manufacturing and service teams in a single, responsive interface. The platform offers fast, professional quoting across all window and door types, including complex shapes and materials like vinyl, aluminum, wood, fiberglass, steel and composite. Seamless dealer ordering allows dealers to configure, price and place their own orders. Booth #1328

647/694 1903, WINDOWMAKER.COM



GDS Estimating

WinBidPro is a powerful application designed for commercial glaziers and manufacturers to streamline the entire project lifecycle. It enables users to generate shop drawings, complete bills of materials, glass takeoffs and labor estimates—supporting both accurate quoting and efficient production of storefront, curtain wall and window wall systems. Built as a hybrid Microsoft Windows application with cloud-based data storage, WinBidPro allows teams of any size to seamlessly share projects and manage catalog data in real time. Booth #2021
858/538-4375, GDSESTIMATING.COM



NEW AT GLASSBUILD

Smart Glazier Software

Smart Glazier Business is field and business management software built specifically for glass installers. It helps glazing companies manage the full job process in one place, including quoting, scheduling, field work, ordering, invoicing, customer communication and job tracking. Recent updates further improve field-to-office visibility. Task-level visit tracking and item-level job records give teams a clearer view of what was completed, what still needs attention and why. Geofencing adds visibility around site attendance. Booth #2903

628/226-2017, SMARTGLAZIER.COM



NEW AT GLASSBUILD

Spray Resins Ltd.

Spray Resins' mirror spray can be applied by normal spray gun, which will create mirror finishes on any type of glass, including annealed, tempered, curved or patterned. Antique effects can be added to create stunning one-off designs for interior design projects. Booth #1456

+(44) 1795-5926-42, SPRAYRESINS.COM



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PRODUCTS



Left: The IGis automatic glass cutting line, TruCut Cutting wheels and STM cutting fluids. Photo courtesy of Salem Fabrication Technologies Group Inc.

KEY FEATURES

Integrated low-emissivity processing functions	Optimized glass cutting programs for improved production flow
Consistent edge quality and optimized throughput	Enhanced tooling durability for long-lasting performance

SOLUTION: AUTOMATIC GLASS CUTTING, TOOLING AND MACHINERY

Today's fabricators need more than speed alone. Consistent edge quality, low-emissivity performance, optimized throughput, and reduced process interruptions are all essential to efficient production. Salem Fabrication Technologies Group Inc. supports these demands with advanced automatic glass cutting technology paired with proven cutting consumables engineered for demanding fabrication environments.

High-precision Glass Cutting Machinery

The IGis Automatic Glass Cutting Line, available through HHH Equipment Resources, is engineered to meet the evolving demands of modern glass

fabrication. "Fabricators need cutting systems that deliver accuracy, repeatability, reliable low-e processing, and efficient production flow," says Ed Robles, vice president of sales. Built on years of production experience, the IGis system delivers exceptional cutting accuracy, stable operation, and long-term reliability. Integrated low-e processing, high-accuracy glass loading, and optimized cutting programs help maintain consistent edge quality, maximize throughput, and minimize process interruptions. Designed for manufacturers focused on productivity and operational stability, the IGis cutting line provides a dependable foundation for high-performance glass processing.

High-performance Cutting Wheels and Cutting Fluids

To maximize cutting performance, the IGis system is complemented by award-winning TruCut cutting wheels and high-performance STM cutting fluids from Salem Fabrication Supplies. TruCut wheels deliver precision, durability, clean breakouts, and minimal cutting pressure to help reduce scrap and rework. STM cutting fluids provide effective lubrication and cooling to promote smooth cutting action and extend tool life, with formulations approved by both Guardian and Vitro for all low-e coatings. "Matching TruCut cutting wheels and STM cutting fluids to the application helps fabricators achieve cleaner breaks, consistent scoring, and dependable results across a wide range of glass types," says Ashley Price, vice president of supply operations.

Learn more at salemftg.com or call 800/234-1982. ■

SPONSORED CONTENT



02



01



03

01. Glass railing

Turboflex by CRL is a glass railing system designed with simplicity and flexibility, as well as broad glass compatibility. Turboflex provides adjustability and performance and has also passed Miami-Dade HVHZ testing. The product is compatible with a variety of glass options, including Oldcastle BuildingEnvelope glass products for a one-stop-shop solution. OBE options include tinted glass, decorative glass, and OBE's award-winning Bird Guard glass.

800/421-6144 | CRLAURENCE.COM

02. Entrance system

Tubelite standard wide stile entrance systems achieve performance for commercial buildings with light to heavy traffic, such as in retail centers and hospitality facilities. Tubelite entrances are manufactured with extruded aluminum and steel tie-rod construction for quick installation, continuous use and a long service life. This system spans 4 by 8 feet with 5-inch-wide vertical stiles and a top rail. A 6-1/2-inch bottom rail is standard, and a 10-inch bottom rail for ADA compliance also is available.

800/866-2227 | TUBELITEINC.COM

03. Awning window

Kolbe Windows & Doors' gas strut awning window is the newest addition to its Ultra Series product line. With configurations available both with and without a sill, the design creates a clean, unobstructed opening that enhances the flow of food, drinks and conversation across commercial environments. Available in sizes up to 96 inches wide or 54 inches tall, with a maximum of 29.25 square feet, the design accommodates a wide range of applications, from residential kitchens and patios to hospitality-driven environments.

715/842-5666 | KOLBEWINDOWS.COM

Suppliers Guide

ARCHITECTURAL FINISHES

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Frameless Hardware Company
2323 Firestone Blvd.
South Gate, CA 90280
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www.fhc-usa.com

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Phone: 209/229-1060
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E-mail: info@glassfabUSA.com
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McGroryGLASS

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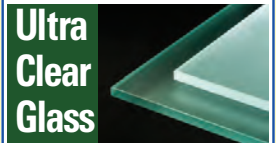
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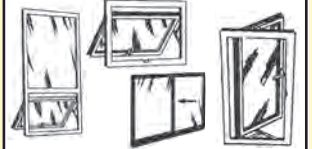
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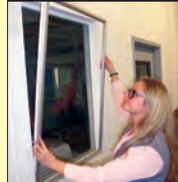
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Erin Manfull at the FGIA Annual Conference 2026

FORGING NEW PATHWAYS FOR TOMORROW'S LEADERS

Emerging Leaders Initiative Seeks to Identify Next Generation of Industry Influencers

BY MERYL WILLIAMS CLARK

Associations can benefit industry professionals as they grow in their careers. This investment in the workforce is an important part of what keeps our industry strong. That is why many associations continue to forge new pathways for those who are not yet involved with the industry, but should be. Giving opportunities to these newer professionals helps them get on the track to being future industry leaders.

Members = Benefits

Continuing education is a critical part of having a robust workforce, and networking events provide venues for making connections. Associations offer various avenues for industry professionals to

connect, learn and grow. According to the 2025 Association Member Experience Report, 19% of association members cited professional learning and credentialing as their primary reason for joining. This priority is validated throughout the member journey, as in-person and virtual education are consistently ranked as the top contributors to member value.

Seasoned Veterans + Rising Stars

Industry stalwarts are in a unique position to be able to identify newer talent within their own organization. Maybe you know the type – they are engaged in meetings, ask great questions and care about the work of the industry. The new FGIA Emerging Leaders Initiative seeks these “rising stars” within

our corporate member companies and gets them onboarded. Nominated individuals will be given a coupon for a complimentary FGIA professional development course. They can choose between FGIA's Fundamentals of Fenestration course or our Fundamentals of Insulating Glass course.

Emerging Leaders + Mentorship

For those newer to the industry, association involvement can help you get into the room with the right people in our industry. Conferences and events provide a platform for attendees to meet industry leaders, executives, and colleagues. Attendees can engage in discussions, share experiences and learn from peers and experienced professionals.

Along with conferences and events, FGIA provides a comprehensive platform for individuals in the fenestration and glazing industry to advance their careers through networking, education and mentorship. Our mentorship program intentionally matches newer professionals with seasoned veterans who share similar specialties and interests. Mentees can receive guidance on career goals, build confidence and gain insights from their mentors' experiences.

- Get questions answered by those with vast industry knowledge
- Develop valuable relationships and gain a support system
- Make connections in real life and on social media

To find out more about the FGIA Emerging Leaders Initiative, nominate a rising star or join the mentorship program, please visit FGIAonline.org/newleaders. You can also sign up for our monthly newsletter, FGIA e-News, to stay in the loop about upcoming FGIA events, recently updated and published documents, training opportunities and more. ■



Meryl Williams Clark is FGIA's senior communications coordinator.

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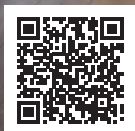
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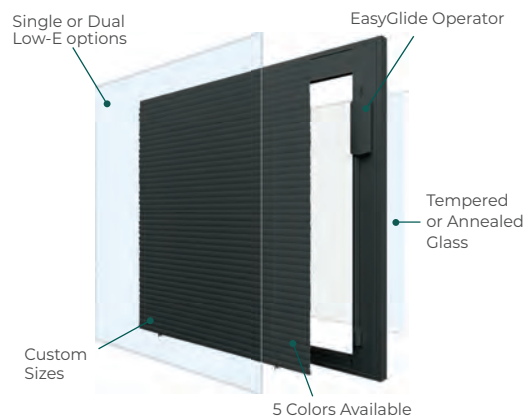
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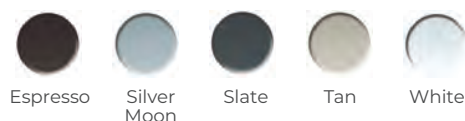
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