

GlassBuild 
A M E R I C A

THE GLASS, WINDOW & DOOR EXPO

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2017

Products Guide

Brought to you by C. R. Laurence

NGA\WDDA

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Commercial Products

Architectural glass

A • Guardian Glass

Guardian Glass will exhibit UltraClear, its low-iron glass designed for clarity and color neutrality. Interior applications include frameless enclosures, walls, partitions, entranceways, display cases, tables and railings. Fabricated, laminated and heat-treated like standard float glass, UltraClear glass is available in thicknesses from 2 to 12 millimeters and sizes up to 130 inches by 204 inches. [Booth #1123](#)
866/482-7374 | guardianglass.com

B • Guardian Glass

Guardian Glass will also showcase its SatinDeco acid-etch glass on ExtraClear, a glass solution for privacy in interior applications. According to Guardian, the improved SatinDeco acid-etch glass product offers higher light transmission, more uniform light diffusion and color neutrality. Its smooth finish brings brighter translucence and disperses light. In addition to showcasing its products, Guardian Glass will also host the Glass Solutions Hub, where attendees can get on-the-spot consultation, and also learn about glass trends and in-demand solutions during five-minute talks from Guardian Glass. [Booth #1123](#)
866/482-7374 | guardianglass.com

Obeikan Glass Co.

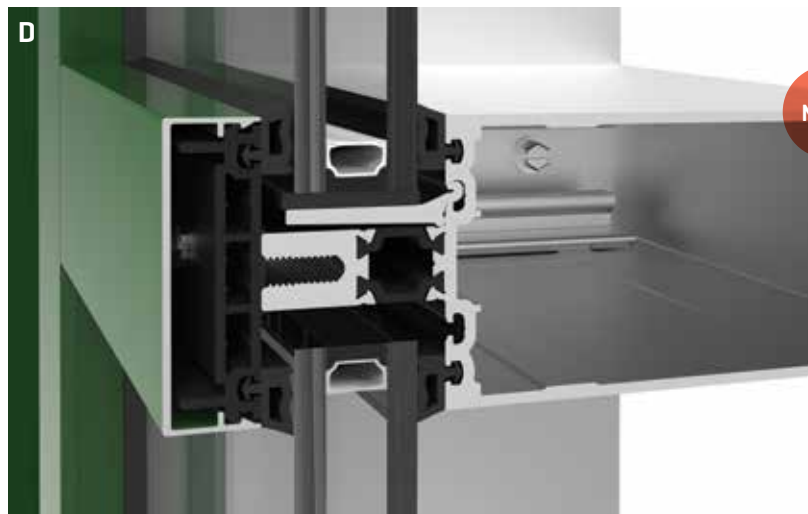
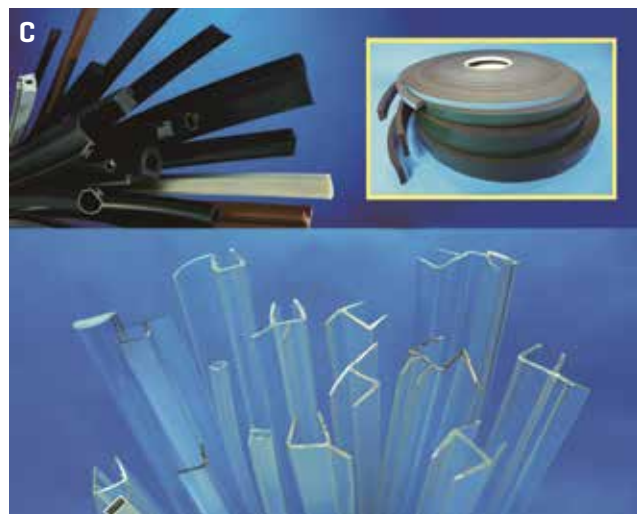
Showcasing its float glass manufacturing capabilities at GlassBuild America, Obeikan Glass Co. produces 820 tons of clear float glass per day, in thicknesses ranging from 3/8 inch to 1/2 inch. The factory, located in the Middle East, uses the latest European technology to produce high quality clear glass conforming to the international standards of JIS, ASTM, EN and others. Obeikan Glass products are currently being exported to more than 60 countries worldwide including the United States and Europe, with more than 350 million square feet of glass shipped. [Booth #3706](#)
+[966] 5558-4553-6 | obeikan.com.sa

C • Phoenicia Flat Glass Industries

Phoenicia Flat Glass Industries will debut its new product, True Color, a line of ultraclear low-iron glass. Features include high transparency and a neutral color. True Color is designed for applications where high visibility and clarity are required. The product can be tempered, laminated and painted. According to the company, the glass will display the true color when it is painted or colored. [Booth #2410](#)
+[972] 4641-0200 | phoenicia-ltd.com



NEW



NEW

A • Sevasa

Sevasa will debut its satin-etch Opacity Range. The product line includes a range of sizes and performance levels, including scratch and stain resistance, anti-glare light transmittance and weather resistance. The glass is available in multiple sizes, including oversized formats up to 285 inches. Outdoor applications include facades, curtain walls and balustrades. Some interior applications include partitions, doors and screens. [Booth #3610](#) [+\[34\] 9382-8033-3](#) | [sevasa.com](#)

B • Vitro Architectural Glass

Solarban 90 solar control low-E glass is available on a wide array of performance-tinted glasses, including Atlantica, Azuria, Pacifica, Solarblue, Solarbronze, Solargray and Solexia glasses, in addition to clear, Starphire Ultra-Clear, Optiblue and Optigray glasses. Solarban 90 glass utilizes proprietary coating technology to deliver robust solar control and high visible light transmittance on clear glass, while providing the color neutrality needed to harmonize with a wide range of performance-tinted glasses, Vitro officials report. [Booth #2727](#) [855/887-6457](#) | [vitroglazings.com](#)

Curtain wall

C • McThermo LLC

McThermo will showcase its curtain wall gasket and shower door seals. The curtain wall glazing gasket is designed to be used in compression glazing systems. It provides a uniform cushion along the perimeter of the glass, and keeps glass spaced at a set distance from aluminum framing. It is available in standard profiles or custom shapes, and is manufactured in EPDM, silicone, SCR, neoprene and santoprene. The company also supplies crystal clear seals such as bottom seals, hinge seals and magnet seals. McThermo provides a range of profile and material options. [Booth #1210](#) [+\[886\] 2221-5892-8](#) | [maxest.com.tw](#)

D • Technoform Bautec

Technoform Bautec will introduce its low-conductivity, polyamide pressure plate. The product is engineered to improve thermal performance in curtain wall systems. The pressure plate can accommodate a variety of manufacturer-supplied exterior covers to address project-specific requirements. The newest pressure plate design was created for 2-inch-wide systems, but is available as 2 ½ inches wide. [Booth #3505](#) [330/487-6600](#) | [technoform-bautec.us](#)



Doors

A • Aldora Aluminum and Glass Products

Aldora Aluminum and Glass Products will feature its new K2 Summit water-rated doors. The doors are hurricane resistant with an ADA threshold capable of achieving 9 pounds of water resistance. Door panels are available in 8-foot by 10-foot pair configurations or up to 4 feet by 10 feet with panics, with an optional transom for 12 feet. [Booth #2600](#) 954/441-5057 | [aldora-architectural.com](#)

Glass Expanse

See Product Preview on page 66.
[Booth #3319](#)

LaCantina Doors

See Product Preview on page 76.
[Booth #3823](#)

B • Tubelite Inc.

Tubelite Inc. will showcase its new TerraPorte 7600 terrace doors. The 3 ¼-inch aluminum-framed doors are available in sizes up to 12 feet tall and feature multi-lock hardware, as well as heavy-duty aluminum hinges and corner key and crimped construction to increase durability, according to the company. Applications include mid-rise residential projects, condominiums and hotels. [Booth #1415](#) 800/866-2227 | [tubeliteinc.com](#)

Hardware

C • Accurate Lock and Hardware

Accurate Lock and Hardware's new G87 glass patch hardware for swinging and sliding doors provides commercial toughness with sleek design, the exhibitor reports. The hardware solution is compatible with various door designs and configurations. Glass patches are simple to install and fit standard ½-inch tempered glass. The series includes G87 for swinging doors, GS87 for sliding doors, G087 for offset swinging doors and the GPS glass patch strike. Each glass patch is offered as a complete package including lock body, patch assembly and levers. [Booth #609](#) 203/348-8865 | [accuratelockandhardware.com](#)

D • Bohle America

Bohle America will debut its new hydraulic self-closing patch fitting. The product is designed to eliminate chipping to the finished floor. It is available in two versions depending on door width. The hydraulic patch fittings have been cycle tested to ensure long lifespans and premium functionality. The patch fitting is ADA compliant, for door widths up to 49 ¼ inches, with a maximum glass door weight of 220 pounds. It is available in satin stainless and polisstainless finishes. [Booth #825](#) 704/247-8400 | [bohle-america.com](#)



A

NEW

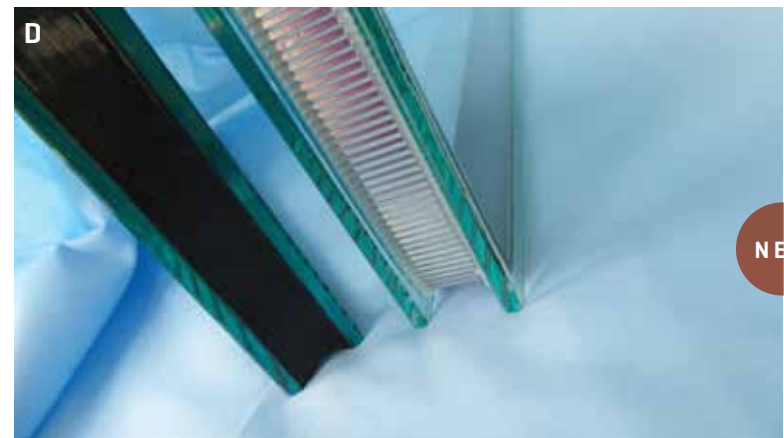


C



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NEW

Caldwell Manufacturing Co.

See Product Preview on page 56. [Booth #1909](#)

A • C.R. Laurence

C.R. Laurence will debut its new Hydraulic Patch Fitting for interior all-glass entrances. The product features a hydraulic self-closing mechanism that is integrated into the patch fitting. The mechanism is designed to eliminate the need to cut into the floor to install a conventional floor closer. Features include adjustable closing and latching speeds, as well as a 90-degree hold-open option. The system is designed for 3/8-inch or 1/2-inch monolithic tempered glass, and can hold doors up to 220 pounds and 39 inches wide. [Booth #1327](#)
800/421-6144 | crlaurence.com

B • dormakaba

Mundus patch fittings will debut this year at dormakaba's booth. The product is suitable for glass thicknesses up to 3/8 inch, and can support tempered laminates and glass doors weighing up to 440 pounds. The Mundus range supports the 24 most common patch fitting systems, and is available in a range of finishes, colors and materials. [Booth #909](#)
800/523-8483 | dormakaba.us

C • Ozone Overseas Pvt. Ltd.

Ozone will showcase the next generation of its hydraulic patch, Ozone Plus. The Ozone Plus is a bottom patch used in frameless glass doors and wooden doors. It eliminates the requirement of having pre-set on the floor, allowing the fitting to be installed by drilling four holes in the floor. The Ozone Plus

hydraulic patch includes the same features as the normal floor spring. Features include double-action 150-degree movement, two-stage speed adjustment, the ability to hold open at 90 degrees and auto self-centering. [Booth #708](#)
+[911] 1455-7667-7 | ozonehardware.com

Suez Glass Hardware

Suez Glass Hardware will debut its glass hardware at GlassBuild America. The hardware features high-quality steel for transmission parts, and the general design is suitable for opening doors with the left or right hand, with a single or double opening. The hardware is filled with anti-icing hydraulic oil to ensure that the closing speed will not be affected by cold temperatures. Installation does not require drilling holes in

the floor, and is applicable for all public glass doors. [Booth #2806](#)
+[86] 7588-5927-72 | leipanghardware.en.alibaba.com

Insulating glass components

D • Glasslam

Glasslam's WorldSpacer stainless steel-backed, flexible polyurethane spacer system features a flexible matrix of UV-resistant thermoset polyurethane and a 3A molecular sieve. A 2-millimeter corrugated stainless steel vapor barrier offers flexible warm-edge performance, and adhesion with all insulating glass sealants, company officials report. The vapor barrier offers gas barrier performance against moisture ingress or argon escape. WorldSpacer is constructed as a web of spacer material, cut to spacer size, and features near-zero



tolerance spacer sizing, from 5-mm to 50-mm sizes. [Booth #2119](#)
954/975-3233 | glasslam.com

A • Helima

Helima will showcase its line of warm-edge spacers, including the Novitec Primus, Novitec Profi and Novitec Plus. The line features low thermal conductivity values, with a traditional insulating glass box spacer design, and desiccant that uses thin stainless steel. The line is available in a range of sizes and colors. [Booth #806](#)
800/346-6628 | helima.de

Linde Electronics and Specialty Gases

Linde Electronics and Specialty Gases offers krypton gas, krypton/argon gas mixtures, krypton/xenon gas mixtures and xenon gas, which help to increase R-values and decrease U-values for double and triple pane insulating glass units, the exhibitor reports. Bulk argon, bulk nitrogen and bulk oxygen are available for IGU manufacturers throughout the United States and Canada. Linde also offers krypton and xenon gas for sputtering of low-E coatings for flat glass and IGUs. [Booth #3456](#)
908/347-5308 | lindeus.com

ODL

See Product Preview on page 54.
[Booth #2519](#)

B • Ramapo

Ködispace 4SG, new from Ramapo, delivers high-performing thermal conductivity and product longevity in a modern system replacing traditional IG systems made of spacer, desiccant and primary seal, company officials report. Using thermoplastic technology, the Ködispace 4SG spacer system is designed for both heavy commercial and residential applications, while still meeting design and comfort demands. [Booth #2625](#)
800/866-9173 | ramapoglass.com

C • Technoform Glass Insulation

New from Technoform Glass Insulation, the TGI-Spacer M with Wire improves thermal and structural performance, reduces risk of condensation, and enhances appearance of window systems, company officials report. The profile geometry and rigidity of the spacer

provide durability and easier handling during fabrication. Featuring a hybrid composition, TGI-Spacer M with Wire is a cold bendable, warm-edge spacer bar comprised of a thin, low-conductivity stainless steel, a spring steel wire and an engineered thermoplastic. [Booth #3505](#)
330/487-6600 | glassinsulation.us

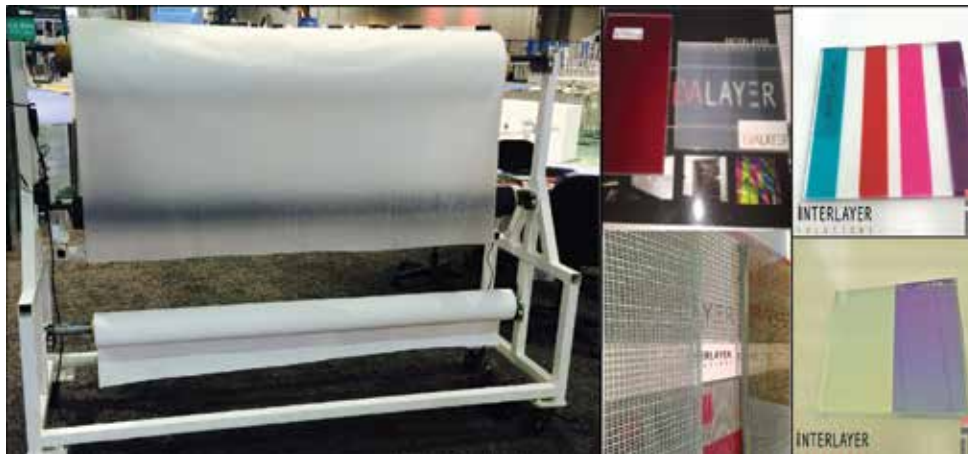
Interlayers, films and coatings

American Renolit

See Product Preview on page 59.
[Booth #3207](#)

AquaSurTech OEM

See Product Preview on page 60.
[Booth #2512](#)



A • ESE Coatings North America Inc.

ESE Coatings North America Inc. will debut the new ESE1000 system, a water-based color coating system for decorative glass. The system features computerized color matching and is available with opaque, translucent, transparent, and metallic finishes. Other features include resistance to scratches, UV radiation, chemicals and moisture. The product has ultra-low VOC content and is alkylphenol ethoxylate-free, according to the company. The system can be applied by hand or automatic spray, roll coater or screen printing machine. Pictured: Custom Green and Off-White color matches. [Booth #427](#)
205/710-5606 | ese-coatingsna.com

B • Folienwerk Wolfen GmbH

Folienwerk offers elastic evguard films made of copolymer ethylene vinyl acetate, for use in interior and exterior architecture. Elastic evguard laminating film combines the specific material properties of transparency and strength with high stability and longevity for permanent glass laminates, according to company officials. Providing safety properties, high-performance evguard EVA film is well-suited for laminated safety glass and sound insulation glass. Its high elasticity and adhesion also make it applicable for use in burglary protection and safety barriers. [Booth #2516](#)
+[49] 3494-6979-0 | folienwerk-wolfen.de

C • Interlayer Solutions Inc.

Interlayer Solutions Inc. will showcase Evalayer, a thermoset adhesive film with molecular cross-linking capabilities. Developed for laminated glass applications, Evalayer is made with ethylene vinyl acetate and is used for laminated glass, electronic inserts, photovoltaic modules, as well as other optical products. Evalayer features high transparency, a low yellow index and UV protection. [Booth #329](#)
855/873-1404 | interlayersolutions.com

D • Surface Armor

Temporary surface protection film from Surface Armor is the thickness of plastic, coated with a layer of specialized pressure sensitive adhesive and UV-blocking additives. By design, a temporary surface protection film is not intended to be left on a surface indefinitely. Surface Armor offers polyethylene, PVC, and polyolefin, coextruded PE, and PET films. The typical barrier of protection has a blue tint; however, Surface Armor films are available in clear, and range from 1 millimeter to 7 mm thick. [Booth #3512](#)
888/753-3037 | surfacearmor.com



A • Unelko

Unelko will debut the new Invisible Shield Pro 15 Coating, a polysiloxane coating that durably seals and protects glass to reduce the wear, penetration, adhesion and buildup of soil, minerals, contaminants and scratches for easier maintenance, improved appearance and extended life, according to the exhibitor. IS Pro 15 was developed to be used in conjunction with the Invisible Shield Microburst 2000 coating application machine, utilizing UV Initiator Technology. **Booth #808**
480/991-7272 | glasscarexperts.com

Machinery and equipment

B • Adelio Lattuada Srl / Lattuada North America

Adelio Lattuada Srl and Lattuada North America will showcase the model TLR 13 AV C, a 13-wheel mitring machine. The product is designed to facilitate the production of glass in large sizes and thicknesses. Features include an adjustable inlet conveyor with screw-jacks to carry high weights and allow for the adjustment of glass removal up to 5 meters; a pneumatic clutch to help the glass load; an ultrasonic glass entrance sensor; a conveyor without bearings: the ability to handle different laminated glass thicknesses; rear arris spindles front regulation; and an IE3 high-efficiency motor. **Booth #2243**
+[39] 0331-8327-13 | adeliolattuada.com

C • Akarmak

Akarmak will promote its glass lamination autoclaves for the critical autoclaving processes of architectural glass, auto glass and bullet-resistant glass lamination. The glass lamination autoclaves, including jumbo size glass lamination, are offered with optional features such as vacuum systems, glass loading trolleys and cooling systems. Akarmak's autoclaves are manufactured to meet international standards and certified by well-known international certification agencies. **Booth #2415**
+[90] 2222-3617-00 | akarmak.com.tr

Aluro

See Product Preview on page 61.
Booth #3674

D • Ashton Industrial Sales

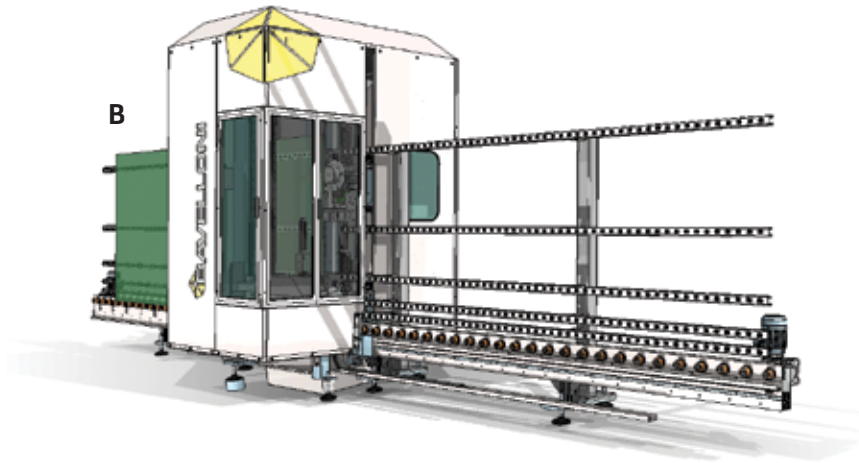
Ashton Industrial Sales will showcase its new line of glass seaming systems. Products include the SeamMaxx-Pro, an automatic seaming line for high-speed processing of random glass sizes, which features outputs up to 7 liters per minute. According to the company, edge deletion and laser marking can also be included with no cycle time penalty. Pictured: SeamMaxx-Pro3 with Batch-Masta-Pro and Horizontal Washing Machine **Booth #3673**
+[44] 1279-6248-10 | ashton-industrial.com

A

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Atwood Sales Inc.

Atwood Sales Inc. will showcase Vetro-mac glass cutting tables. The CNC glass cutting tables are available in stand-alone or fixed top with belt transport for production lines, in sizes ranging from 74 inches by 102 inches to jumbo. Features include optimization software with a 250-shape parametric library, as well as laser or fixed stop squaring. Options include edge deletion, vinyl cutting and dxf file import. Service is based in the United States. Pictured: Vetromac SA40-26. [Booth #2465](#) 416/342-7547 | atwoodsales.com

A • Baojun Glass

Baojun Glass will display its machinery line from Lammy Can. Lammy Can specializes in the design and manufacture of machinery products for the decorative glass industry, including autoclave-free laminating glass machines and a complete line of EVA films. Lammy Can offers energy-efficient machinery and environmentally friendly products. [Booth #3853](#) 561/741-7300 | igesolutions.com/boujun



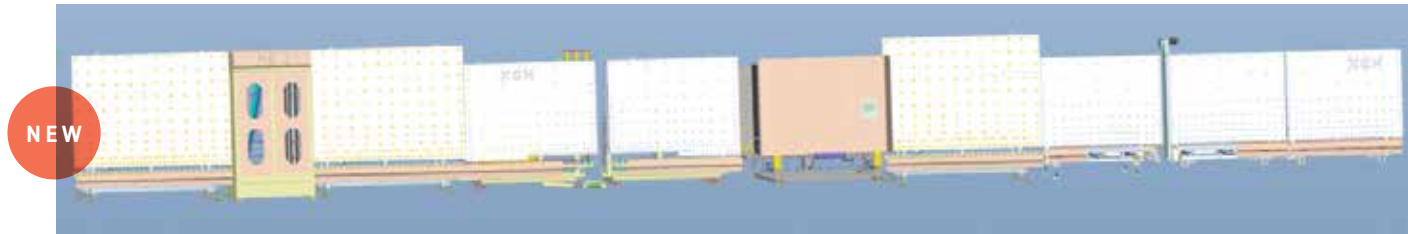
C

B • Bavelloni America Inc.

The VDM 1636 CN from Bavelloni America Inc. is an automatic NC vertical drilling and milling machine fit for complex drilling and/or milling cycles. The machine is equipped with one double drilling head (one-and-one opposing spindles) and rotating tools storage (eight positions each). The machine is user-friendly and designed with advanced technical solutions to ensure high working accuracy, according to company officials. Milling is performed while the glass is in a fixed position. Additionally, the control device combines a professional NC with a Windows PC working environment. Pictured: VDM 1636 CN with double drilling head [Booth #2655](#) 336/299-8300 | bavelloni.com

C • Bavelloni America Inc.

Bavelloni America Inc. will also showcase the Bavelloni VB 350 CNS, its straight-line beveling machine. The CNS version can grind the remaining glass edge with a pencil edge shape using a peripheral diamond wheel. Features include a fixed conveyor with cast-iron pads sliding on tempered and rectified guides, without ball bearings; spindles separated from the electrical motors and connected to the same through a transmission belt; a wide color touch-screen monitor; and inlet/outlet arms with chains made of anti-friction pads and the group for bevel angle change by worm screw, which avoids manual repositioning of wheels whenever bevel angle or width change. [Booth #2655](#) 336/299-8300 | bavelloni.com

A**B****C****D****A • Beijing MGM Glass Machinery Co.**

Beijing MGM Glass Machinery Co. offers the Automatic Flexible Spacer Insulation Glass production line, in conjunction with its own flexible spacer, for insulating glass manufacturers. Debuting in Atlanta is vacuum glass and fire-resistant glass from MGM. [Booth #3874](#) [+\(86\) 1061-5288-02](tel:+1861061528802) | bjmgm.com.cn

B • Billco

Billco Manufacturing will showcase Super EV, its vertical glass washer designed for low- to mid-volume glass fabricators. The product is engineered for companies looking to replace manually cleaning their glass with an automated solution. It is also ideal for fabricators that need an additional offline, standalone system for cleaning rejected lites from an automated line, according to the exhibitor. The washer features an open-top design allowing for single pass cleaning up to 60 inches or larger lites with double pass. The Super EV is low-emissivity compatible and features a stainless-steel frame in the wet and dry zones, helical drive system, reduced water consumption package and PLC control. [Booth #2745](#) [724/452-7390](tel:7244527390) | billco-mfg.com

C • Billco

Billco Manufacturing will also present the Z-series washer. Engineered and manufactured in the United States, Z-Series features include a helical gear drive system, auto-fill and auto-drain tank controls, hinged guarding with observation windows, roll out tank carts and quick-change bearing blocks. An integrated preventative maintenance program helps to simplify maintenance needs, according to the exhibitor. The series also features corrosion-resistant stainless steel and polymer components, a near-zero water consumption system and an increased focus on utilizing interchangeable parts. [Booth #2745](#) [724/452-7390](tel:7244527390) | billco-mfg.com

D • Boschert USA

Boschert USA is the exclusive North American sales partner of PBT 3-roll profile bending machines, manufactured in Weinfelden, Switzerland. PBT offers equipment for bending profiles for windows, curtain walls, conveyors, architectural lighting and paneling, structural support, and more. The reliable, innovative machines feature easy-to-change tooling and powerful and intuitive CNC controls, with ample programming and correction capabilities, according to company officials. Pictured: PBT 25 PC400 Profile Bending Machine. [Booth #3345](#) [800/354-3737](tel:8003543737) | pbt-usa.com



A • Bystronic Glass Inc.

Bystronic Glass Inc. will introduce the Thermo Plastic Spacer Line with Hot-melt Sealing Robot. With Thermo Plastic Spacer TPS it is possible for fabricators to achieve a combination of high quality, tight edge seal, increased insulating glass energy efficiency and a differentiated aesthetic advantage, company officials report. [Booth #1037](#)
720/858-7700 | bystronic-glass.com



B • Casso-Solar Technologies

Casso-Solar Technologies will showcase its high speed three-press laminating line. The line can process laminated hurricane-resistant and noise-reduction products at widths up to 130 inches and lengths up to 288 inches. Automated assembly room components allow for efficient assembly. The press line utilizes a combination of infrared and convection for efficient heating of coated products. Cooling is provided to minimize heat introduced to the factory floor, keeping the environment comfortable for the line technicians, company officials report. Special designs and features are accommodated. Pictured: Full system for hurricane window glass. [Booth #2737](#)
845/354-2010 | cassosolartechnologies.com



C • Creative Resins

Creative Resins will feature Picasso, its new automatic glass spraying system. The machine features a pneumatic, electronic and sensor-operated system and is controlled by integrated software programmed for several functions through a touchscreen display. Picasso features two painting modes: a positions mode, which allows the manual input of glass sheet dimensions; and a sensors mode, which automatically senses dimensions. [Booth #3953](#)
561/741-7300 | igesolutions.com/creative-resins



D • Diamon-Fusion International Inc.

Diamon-Fusion International Inc. and IGE Glass Technologies Inc. partnered to supply the FuseCube Automatic Hydrophobic Application Chamber, a more efficient, cleaner and safer solution to applying a protective coating. Utilizing DFI's Diamon-Fusion coating, fabricators can now coat thousands of square feet of glass on both sides in less than an hour, all while reducing costs up to 75 percent compared to hand-applied coatings, according to IGE officials. [Booth #3947](#)
561/741-7300 | igesolutions.com/dfi



C



B



D



A • Dip-Tech

Dip-Tech will showcase its digital in-glass printing solutions, including ceramic inks. Dip-Tech provides solutions for exterior and interior flat glass printing applications. The company will showcase its Nera D digital printer, which features 12 ink channels and resolution up to 1410 dpi. The Nera D also has automated ink recirculation, to facilitate high speed printing. [Booth #1949](#)
855/385-8188 | dip-tech.com

Emmegi USA Inc.

See Product Preview on page 61. [Booth #1337](#)

B • EnduroShield

EnduroShield glass treatments for exterior and interior glass surfaces create an ultra-thin, transparent coating, which repels both oil and water. During GlassBuild America, EnduroShield will also display the newest addition to its product offering, the X-line Automatic Coating Machine, an automated, hydrophobic glass coating machine. The X-Line is a vertical system that uses single piece in-line flow for assembly line integration. It provides users with a high-speed—up to 15 meters per minute—efficient, and economical coating system, according to the company. [Booth #137](#)
805/617-4609 | enduroshield.com

C • Erdman Automation Corp.

The Erdman High Speed Parallel Process IG Line is designed to produce more than three insulating glass units per minute, with three to four operators. The machine shuttles the topping lite to a back lane, allowing two glass lites to run parallel to each other. According to the exhibitor, the line increases output in a smaller footprint for a lower cost than other IG lines. Normal cycle time is less than 19 seconds, according to Erdman officials, and the machine requires only one grid application station. [Booth #1350](#)
763/389-9475 | erdmanautomation.com

D • Eurotech-Way

Eurotech-Way will introduce the Robo-Clean, an automatic cleaning robot for tempering furnace ceramic rollers. This fully-automatic machine is a practical, safe and guaranteed system for cleaning, polishing and dusting fused silica rollers for glass tempering furnaces, according to company officials. The machine is designed to work simultaneously on two rollers. The cleaning head is equipped with an automatic levelling and compensation system to keep adjustable constant pressure over the entire surface of the rollers with any kind of tool. Pictured: Automatic cleaning robot for tempering furnace ceramic rollers. [Booth #3945](#)
561/741-7300 | igesolutions.com/eurotech-way



A • Fenzi North America

Fenzi Group added to its product portfolio Tecglass, a company that focuses specifically on machinery and components for digital printing on glass. With Tecglass printers, glass fabricators can apply graphic designs and photographic images onto glass. Fenzi offers a variety of services and products to decorative glass fabricators to satisfy customer needs, the company reports. The Tecglass Vitro-Jet F-Type printer, a multi-color digital printer, will be on display during the show. [Booth #2851](#) 416/674-3831 | [fenzi-na.com](#)

B • Forel SpA/Forel North America

Forel SpA plans to bring new and advanced technology to Atlanta, in its largest GlassBuild America booth to date, company officials report. Forel will exhibit a high-speed flexible spacer IG line, which includes defect and shape scanning, spacer application, gas filling, and secondary hot-melt sealing. Additionally, company officials will demonstrate high-speed vertical automatic seaming during the show. [Booth #550](#) 651/493-4378 | [forelspa.com](#)

C • Fushan Polisher

Fushan Polisher's 10/45 series polisher features joint-link and chainless ball construction. On display in Atlanta, the machine features PLC control with a touchscreen human-machine interface, which also displays the glass thickness, miter cutting angle and working speed.

Equipped with 10 spindles, the polisher is suitable for straight-line edging and various angle miter cutting with arris for flat glass. [Booth #3963](#) 561/741-7300 | [igesolutions.com/fushan](#)

D • Forvet

Forvet will feature the Francesca 1250 HO SS, part of its line of glass fabrication equipment. The machine is designed for drilling, countersinking and milling operations, including out-of-square glass, in addition to complex glass issues facing glass fabricators. Its compact structure is designed to save space, the company reports, and features an improved cycle time from the previous model. [Booth #3839](#) 561/741-7300 | [igesolutions.com/forvet](#)

E • Glaston America Inc.

Glaston will debut its new RC and FC series flat glass tempering lines. The lines feature built-in intelligence with Glaston Insight Assistant, which gives operators their own assistant to automatically adjust furnace settings and also to scan and verify uniform glass heating. The line also includes Glaston Insight Reporting, a reporting system with smart tools to improve glass processing machinery productivity, the exhibitor reports. Pictured: Glaston FC Series. [Booth #3637](#) 856/780-3001 | [glaston.net](#)



A • Handong Glass Machinery Co.

Handong Glass Machinery Co. specializes in the design and manufacture of heavy-duty horizontal glass washers and laminated glass lines, which it will promote during GlassBuild America. Handong offers regular and low-E glass washers that are heavy and durable with fast and high-quality results, according to company officials. Handong operates under strict ISO and CE certification standards, and is continually improving its manufacturing processes and machine features, according to officials. Pictured: Handong glass washer. [Booth #3859](#)
561/741-7300 | igesolutions.com/handong

B • HHH Tempering Resources

HHH Tempering will display a high-pressure glass waterjet, a 4-edge glass grinder and vacuum lifts. The 4-edge glass grinder removes coating and cleans all four edges of rectangular glass, including the chamfer. HHH Tempering's grinder identifies the size, thickness, width and position of glass to simplify operation. The grinding head is controlled by a servo motor system with automatic, energy-efficient design. The 4-edge grinder creates chamfers and increases bottom edging dependent on production needs. During the show, HHH Tempering will also showcase its glass cutting tables. [Booth #3045](#)
360/993-5644 | hhhtempering.com

C • Hornos Pujol

Hornos Industriales Pujol will present its Pujol lamination ovens for EVA and PVB. The company will showcase the Pujol 100 series, including Pujol 100 and Pujol 100 PVB. The company will also feature Evalam visual, its inter-layer product, and Abar, a safety film. Hornos will showcase its other services, including its installation, start-up and lamination guidance. [Booth #2107](#)
800/334-9399 | hornospujol.com/en

D • IGE Supply Solutions

IGE Supply Solutions offers all parts needed for each glass machine represented by IGE, including glass drill bits, glass polishing wheels and diamond wheels. During GlassBuild America, IGE Supply Solutions will present its three tiers of glass equipment supplies: the Elite, featuring custom-made tools; the Mini Max, which includes specialized tooling; and Econo Max, which includes EconoMax and Fushan wheels. IGE maintains a stock of supplies in its Jupiter, Florida, warehouse, and can ship overnight. Pictured: Mini Max. [Booth #3837](#)
561/741-7300 | igesolutions.com



A • Keraglass Industries S.r.l.

Keraglass will feature its tempering oscillating furnace. The furnace is equipped with a high-efficiency convection system on the top and on the bottom of the glass, based on a high-pressure blowing system inside the heating chamber with preheating air system at 700 degrees Celsius. The company will also showcase its multi-level laminating kiln, which allows for the lamination of flat and bent glass of various sizes, as well as its screen printing lines. [Booth #3053](#) [+\[39\] 0522-9930-27](tel:+390522993027) | keraglass.com

B • LandGlass

During the show, LandGlass will promote its advanced glass tempering furnaces. The company has more than 50 patents in the areas of flat and bent glass tempering, and it continues to advance this technology to meet the increasing

demands of today's glass industry, according to company officials. Among LandGlass' product developments are bi-directional flat and bent glass tempering furnaces, as well as a jet heating furnace, which provides shorter heating times, higher productivity, and improved flatness and optical quality. [Booth #3957](#) [561/741-7300](tel:5617417300) | igesolutions.com/landglass

C • Lisec America Inc.

During GlassBuild America, Lisec will debut the Velocity Plus high-speed insulating glass production line. With a cycle time of only 16 seconds, this high-speed line manages the flash production of double insulating glass units measuring 900 by 600 mm with hot-melt sealing. The cycle time for triple units is 24 seconds. This fast production combined with a low capital expenditure

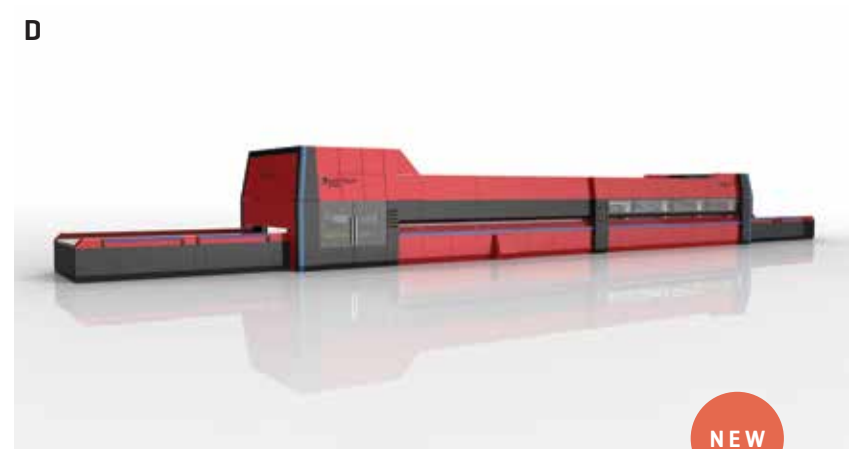
is made possible by the parallel assembly of two insulating glass units with different sizes, as well as the two spacer applicators, according to company officials. [Booth #4037](#) [952/641-9900](tel:9526419900) | lisec.com

NEW Machines and Wheels

Machines and Wheels will debut its new M&W Ultra Series SAE11B, an 11-spindle straight line mitring edger. The edger measures 28 feet by 4 feet by 9 feet. The product can process minimum glass widths of 2 ¼ inches and glass thicknesses between ⅛ and 1 inch. Features include a chainless bearing conveyor, and the ability to perform mitring and edging in a single pass. [Booth #3459](#) [336/373-0777](tel:3363730777) | machinesandwheels.com

D • Machines and Wheels

Machines and Wheels will showcase the MRX 130 Roto-10, a vacuum system designed to hold the rear side of the glass. Features include several automated capabilities, including speed adjustment of the feed rate, tool assignment with the possibility of selecting favorites, the in and out movement at inner cutouts and a milling access hole for special or inner cutouts. The product also offers a laminated glass drilling mode as standard for glass thicknesses up to 1 ½ inches. [Booth #3459](#) [336/373-0777](tel:3363730777) | machinesandwheels.com



A • Morgan Advanced Materials

Morgan Advanced Materials will feature its fused silica rollers. The rollers are designed for glass tempering furnaces, and feature metal end caps to ensure they fully meet the requirements of the glass heat treatment market. Applications include transporting glass plates in glass tempering furnaces. Made from a material composition that is 99.8 percent silicon dioxide, the fused silica rollers are suited to processes where glass is heated to approximately 700 degrees Celsius and cooled to instill essential stress properties. [Booth #3514](#) | [973/227-8877](tel:9732278877) | morgantechnicalceramics.com

Parker Machinery Co.

See Product Preview on page 64.
[Booth #249](#)

B • Pertici North America Inc.

The P104 and the three-axis P103 are the newest product releases from Pertici, debuting at GlassBuild America. With its over 10-foot length capacity—up to 20 when a second stop is used—the P104 offers CNC technologies at an affordable price, company officials report. The machining center provides eight standard tools with automatic changer, automatic clamp movement and advanced 3D software. During the show, Pertici officials will demonstrate the fully assembled welded door option. [Booth #1151](#) | [775/360-5993](tel:7753605993) | pertici-na.com

C • Pertici North America Inc.

Pertici will also debut the newest feature of the MC700A CNC profile machining center, bringing standard tool options up to 20. Eight tools ride along with the head and 12 more are in the toolbox. The newest tool offers additional options for customers when programming the machine, company officials report. [Booth #1151](#) | [775/360-5993](tel:7753605993) | pertici-na.com

D • South Glass Technology Co.

South Glass Technology Co. will feature its new glass tempering furnace. The furnace is used to produce flat glass and bent-tempered glass. Features include a passing section for thin glass, which includes a blower that operates only when needed, as well as a flexible convection system controlled by an air compressor with responsive shutdown. [Booth #3667](#) | [+\[86\] 7572-7839-673](tel:+18675727839) | southtech.cn



A • Tuomas Glass Machinery

Tuomas Glass Machinery will display its glass cutting line solutions during the show. The company manufactures standard glass cutting lines, as well as specialized lines for cutting monolithic glass and laminated glass. All of Tuomas' equipment is respected for its safety features, ease of use and durability, according to company officials. The high-production machines come in a range of designs and styles, and feature automatization and innovations such as a system for glass squaring and belt transport. Pictured: Tuomas cutting table and breakout table. [Booth #3867](#) 561/741-7300 | igesolutions.com/tuomas

B • Vesuvius

Vesuvius will showcase its line of Zyrack tempering rollers. The line includes straight, bender, spiral and hollow rolls. All are designed to meet modern tempering furnace requirements, according to the company. Features include Smartly Driven end-cap technology, designed to prevent end-cap separation. According to the exhibitor, the products are engineered to withstand temperatures up to 650 degrees Fahrenheit. [Booth #1422](#) 843/774-6026 | vesuvius.com

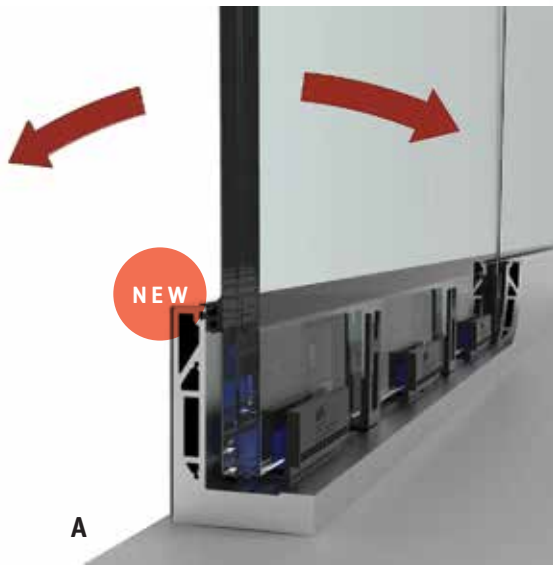
C • Vitrosep

Vitrosep will display its water filtration systems that address a problem facing all glass processing industries: the buildup of glass particles. The company offers efficient and environmentally friendly water filtration solutions for the flat glass industry. The closed-loop systems are completely automatic, with no moving parts, requiring minimal maintenance, company officials report. Additionally, the filtration systems occupy a small footprint and are designed to grow as a company grows. [Booth #3845](#) 561/741-7300 | igesolutions.com/vitrosep

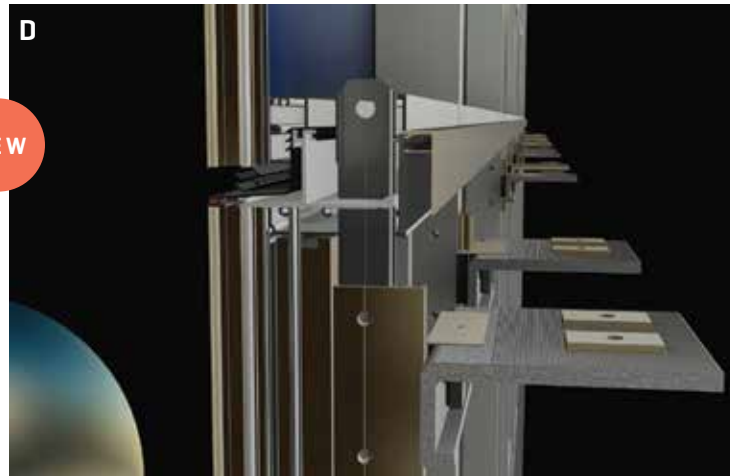
Railings and partitions

— C.R. Laurence

C.R. Laurence will debut the 487-AR Double Glaze Office Partition. The product has an acoustical rating of up to 47 STC, and is engineered to keep exterior sound out and interior sound in. The new partition features a standard 1 ½-inch face trim, and the product is available in custom finishes. Applications for privacy include government agencies, legal firms, executive offices and human resource departments. [Booth #1327](#) 800/421-6144 | crlaurence.com



Fast. Flexible. Financing.



A • C.R. Laurence

C.R. Laurence's new Taper-Loc XAL Adjustable Glass Railing System, debuting at GlassBuild 2017 America, helps glaziers achieve precise railing installations and improved aesthetics, the exhibitor reports. It allows up to $\frac{3}{4}$ inch of glass angle adjustment at a 42-inch height to compensate for uneven substrates or angular variations between glass lites. The design produces plumb and aligned glass spans, even if the base shoe sections are not even. The Taper-Loc XAL exceeds building code lateral load and pullout force requirements, and it's engineered to meet 2015 IBC updates. It's also an ICC-ES approved base shoe system for glass railings. [Booth #1327](#) 800/421-6144 | [crlaurence.com](#)

Morse Industries

Morse Industries will feature its PanelGrip 2 dry-glaze railing system. The system is designed to allow for the quick assembly of structural glass railing. It does not require setting blocks, plumbing of glass or cement pouring. The PanelGrip 2 has a broad grip range, and is designed for $\frac{1}{2}$ -inch to $\frac{13}{16}$ -inch tempered and laminated glass. [Booth #2218](#) 800/325-7513 | [morseindustries.com](#)

Resources

B • American Cover Plates and More

American Cover Plates and More will debut its new online ordering process, available for all products in its catalog, which includes acrylic mirror cover plates, shelf supports and fixed grills. Customers can place orders through

the company's newly designed website. New features include the ability to order quantity-specific packs of any product, the use of customer-specific and sale coupons, and checkout that triggers production and shipping instantly. [Booth #1310](#) 941/927-9200 | [americancoverplates.com](#)

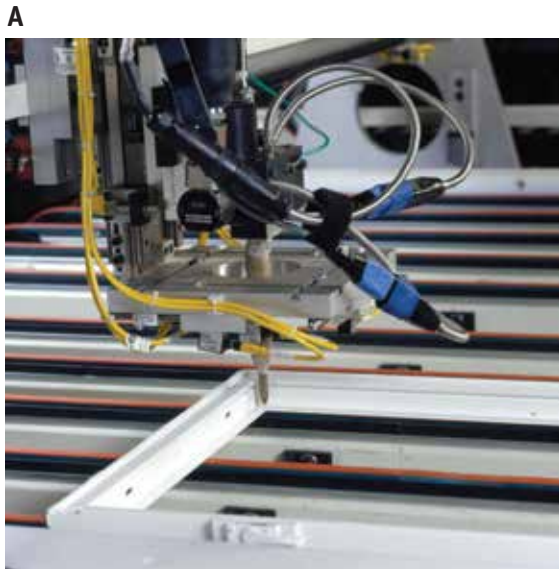
C • Ascentium Capital

Ascentium Capital specializes in flexible financing solutions up to \$1.5 million for the glass industry. The financing offers access to finance agreements, leases and working capital options as well as a streamlined process with instant credit decisions up to \$250,000. Customers can finance new or used equipment, technology and software, or bundle solutions from more than one product provider. The 100-percent-financing

program allows business owners to bundle costs such as installation, shipping, tax and other items, to avoid out-of-pocket expenses. Zero- or low-down and deferred payment options are available. [Booth #1421](#) 281/883-5005 | [ascentiumcapital.com](#)

D • Entelechy

Entelechy will showcase its performance modeling and pre-construction services during GlassBuild America. Entelechy offers design assistance, shop drawings, 3-D performance models, BIM coordination, fabrication drawings, step files for CNC machining, and consulting. The company's performance models contain all components of the project and share usable data. [Booth #2214](#) 775/575-7006 | [entelechycorp.com](#)



Sealants and adhesives

— Chengdu Guibao Science and Technology Co.

See Product Preview on page 72.

[Booth #2711](#)

A • Dow Corning Corp.

Dow Corning 2400 silicone assembly sealant combines the benefits of silicone wet sealants and hot melts, delivering performance and productivity simultaneously, company officials report. The sealant combines green strength, high tensile-strength values and creep resistance. The one-part, 100 percent silicone moisture-reactive hot-melt sealant can be used with standard hot-melt XY glazing and dispensing equipment, and features unprimed adhesion to common fenestration substrates. The 2400 Silicone Assembly

sealant has been successfully used in high-velocity hurricane zone designs and can be applied in window assemblies requiring forced-entry resistance.

[Booth #2813](#)

800/248-2481 | [dowcorning.com](#)

LAMATEK Inc.

See Product Preview on page 72.

[Booth #3421](#)

B • Novagard Solutions

Novaflex Ultra-Low Migration High Impact Sealant from Novagard decreases plasticizer migration into the IG secondary sealant, ensuring a long-lasting seal, the exhibitor reports. The product, debuting at GlassBuild America, satisfies the new recommendation for IG manufacturers on all impact window fabrication. Novaflex offers high tensile strength, high elongation, high-performance

adhesion and chemical resistance, and deep section cure. [Booth #2117](#)
800/380-0138 | [novagard.com](#)

C • tesa tape Inc.

ACXplus, new from tesa tape, is a double-sided tape consisting of a high-performance acrylic system, characterized by its bonding power, stress dissipation and temperature and weather resistance, company officials report. ACXplus offers powerful long-lasting bonds, even to dissimilar materials; faster application process; clean production sites and healthy working environment; compensation of irregular or uneven surfaces; no mechanical weakening of substrates; sealing function, protecting against moisture and dust; and improved visual appearance with no damage to the substrates. ACXplus is available in different sizes, thicknesses

and colors. [Booth #2219](#)
800/426-2181 | [tesatape.com](#)

Shower enclosures

D • C.R. Laurence

C.R. Laurence will debut the Contempo Series bypass sliding shower door system in Atlanta. The door combines contemporary aesthetics with highly functional features, company officials report. Contempo utilizes a 73-inch "I Beam" header for enhanced stability and durability. The header also offers door height adjustment for precise installations. Contempo has two stainless steel rollers on each door and uses minimal hardware. Contempo is compatible with $\frac{3}{8}$ -inch or $\frac{5}{16}$ -inch monolithic tempered glass. [Booth #1327](#)
800/421-6144 | [crlaurence.com](#)



A

Mainstreet Computers Inc.

Mainstreet Computers Inc. will showcase Glas-Avenue, its point of sale product. The product includes dimensional pricing, invoicing, accounting, scheduling and mobile tech applications. Mainstreet will also present MobilePro, a tech app designed for flat glass estimators and technicians. Additional services provided by Mainstreet are website design, optimization and hosting and its FrontLine 24/7 call center services. [Booth #1423](#)
734/699-0025 | [mainstreetcomp.com](#)

A • Quality Enclosures

Quality Enclosures will debut its new Designing Door Systems application at GlassBuild America. The application allows customers to design customizable shower enclosures. Features of the



B

program include the ability to choose unique components, enter measurements, mark areas out-of-square and select glass and metal colors. Every configuration is transmitted directly to the company's customer service staff and is put into automated production. [Booth #1305](#)
941/378-0051 | [qualityenclosures.com](#)

B • Smart-Builder

Smart-Builder will showcase Smart-Toolbox, its user-friendly and easy-to-use job management system. The system is designed to integrate pricing, quoting, scheduling, invoicing and reporting operations into a single system, specific to the glass industry. The program streamlines operations and eliminates double entry, company officials report. The product features Smart-Glass, an integrated glass



C

designer, which enables glaziers to draw and price pieces of glass. [Booth #1306](#)
+(628) 2262-017 | [smart-builder.com](#)

Soft Tech

See Product Preview on page 70.
[Booth #807](#)

Windowmaker Software

On display in Atlanta, the latest Windowmaker Software includes new functionality for new-build commercial contracts with efficient handling of property types, revisions and scheduling of installations split into phases and stages. Other highlights include e-catalogs for composite door slabs and glass inserts. The software package also includes a new module for remakes. Alongside the main Windowmaker product for manufacturers is the newer Windowmaker Measure app for Android

and iOS smartphones and tablets. [Booth #1829](#)
647/694 1903 | [windowmaker.com](#)

Specialty glass

C • Vetrotech

Vetrotech will showcase the new Keralite Safeguard, its fire-protective-rated glazing product. The new product offers protection against fire, accidental impact, ballistics and intruders. The glass features Keralite Select's color and clarity qualities. Keralite SafeGuard deters or delays an active shooter to prevent an attack or slow an attack until first responders arrive, according to the exhibitor. In bullet-resistance tests, SafeGuard did not shatter. The glass is also engineered to contain smoke and flames, in the event of fire. [Booth #1207](#)
888/803-9533 | [vetrotechusa.com](#)



A

Storefronts and entrances

A • C.R. Laurence

Debuting at GlassBuild America, the Mojave Series advanced thermal storefront system from C.R. Laurence is engineered for optimal thermal performance and California Title 24 compliance using both the “Prescriptive” and “Performance” approaches. At just 1 ¾ inches thick, Mojave Series uses polyamide struts and internal EPS Type II insulation for energy efficiency. This traditional door thickness allows compatibility with

a wide range of standard architectural hardware, making the system suited for retrofit applications, CRL officials report. Mojave is available with narrow, medium or wide vertical stiles, and in side-hinged or center-pivot mounting options. [Booth #1327](#)
800/421-6144 | crlaurence.com

B • C.R. Laurence

The patented Entice Entrance System combines striking, all-glass aesthetics with full-frame thermal performance. With ultra-narrow 1 ½-inch vertical stiles and an overall system depth of 2 ½ inches, it delivers one of the thinnest frames in the industry, but offers the performance benefits of a full-frame thermal system, the exhibitor reports. Entice incorporates thermally broken framing and cladding to deliver U-factors as low as 0.33. Entice supports

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door handle hardware on 1-inch insulating glass panels using proprietary through-glass fittings. This gives door handles a unique floating-on-air appearance. The system is NFRC rated and meets ASHRAE 90.1-2016 air infiltration requirements. [Booth #1327](#)
800/421-6144 | crlaurence.com

Tools and supplies

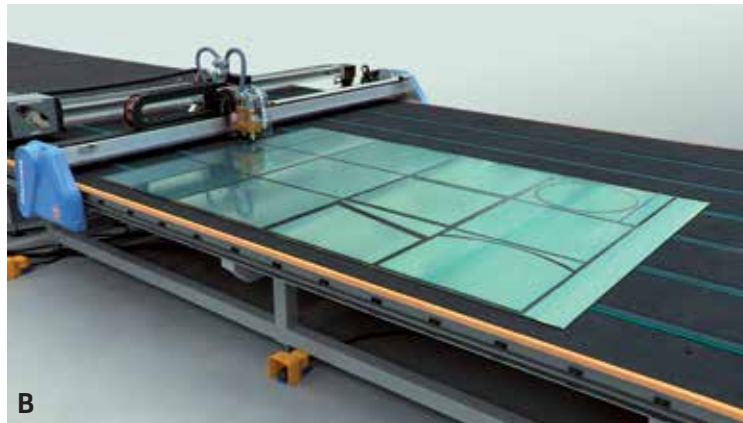
C • Argon Filling Systems Inc.

Argon Filling Systems Inc. will debut its new Argon Check analyzer. The product is a quality check system for analyzing gas fill percent of insulating glass airspace. The handheld analyzer contains electronics and sensor technology with one-touch operation and calibration. Multiple sample probes allow for sampling through a hole in the spacer, or by piercing the outer portion of an

aluminum box spacer to test the gas concentration within the spacer itself. The integrated sample pump and small probes ensure only a small gas sample is obtained, eliminating the need to refill after a successful quality check, according to the company. [Booth #1050](#)
612/597-0014 | argonfillingsystems.com



A



B



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D



E

EDTM Inc.

See Product Preview on page 71.
Booth #1636

A • GlassRenu

GlassRenu will debut its new Pro-Grade XL. The system is an entry-level kit for restoring glass by removing scratches, hard water stains, graffiti tags and other surface damage quickly. Features include a three-step dry-grinding process, utilizing the company's larger 5-inch and 6-inch RenuDisks. The systems can remove all types of damage from all types of glass, including curved and tempered glass, according to the exhibitor. Booth #3607
888/769-0001 | glassrenu.com

B • Macotec Srl

Macotec Srl will showcase its automatic removal system for temporary protective glass film and low-E soft coating. The removal device is designed to provide a clean removal process, removing film without any plastic residue. Protective film and low-E coating are processed separately in two steps using specific devices depending on type of coating. The device also offers fast cycle times and high-quality edge deletion, even on very large paths, company officials report. Booth #2556
+[39] 0342-6846-48 | macotec.it

C • Strybuc Industries

Strybuc will showcase its Spray-X product, an alcohol-based cleaner that offers superior glass cleaning ability to ammonia-based cleaners, with a streak-free finish, company officials

report. Spray-X is a multipurpose cleaner for glass, mirrors, hard surfaces, stainless steel and more. Spray-X sprays in any 360-degree position, even upside down. It comes in 19-ounce cans, and is available by the can or case of 12 cans. It is also available for private label with free artwork and free freight. Booth #2112
800/352-0800 | strybuc.com

Transportation and handling

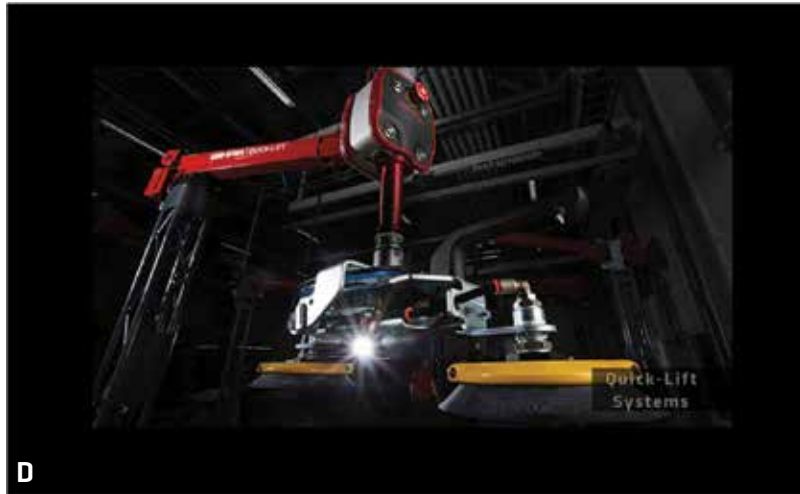
D • Aardwolf Industries LLC

Aardwolf Industries LLC will feature its Glass Lifter AGL12, equipment for glass lifting and moving. The product is integrated with automatic self-adjustment without an external electric or pneumatic engine. Features include a grip range of 0 to ½ inch, a working load limit of 1,653 pounds and a net weight

of 35 pounds. Booth #3563
+[84] 2743-7128-40 | aardwolf.com.au

E • Combilift

Combilift will showcase its Combilift four-directional forklifts. The handling solutions are designed for the safe, space-saving handling of long and awkward loads, according to the exhibitor. The Combilift is three machines in one: sideloader, counterbalance forklift and narrow aisle truck. The product's design and elastic tires are engineered to work both inside and out on semi-rough terrain and in all-weather conditions, the company reports. Capacities range from 1,800 pounds to 180,000 pounds, with a variety of attachments to cater to individual customer requirements. Booth #1644
877/266-2456 | combilift.com



A • Dr. Gold & Goldanco

Carrymate OXO Grips have elongated clamps that allow for a secure grip around even and uneven edges such as framed materials, edged materials, shower doors and complete windows. Carrymate Grips are sold in pairs and rated to hold up to 220 pounds per grip. The grips are available in span widths from 0 inches to 6.3 inches; are self-adjusting and safely work on metal, glass, wood, plastics and more; and are endorsed by international health and safety associations for the prevention of back strain. All parts that come into contact with the material to be lifted are covered with a protective coating. Pictured: Carrymate OXO Senior [Booth #1221](#)
702/974-1623 | goldanco.com

B • F. Barkow Inc.

F. Barkow Inc. will showcase its P214A glazing body glass carriers. The product is a fully-welded, all-aluminum construction glazing body with cantilevered metal carrier. Features include Stake-Loc self-locking stakes, twelve 1 1/2-inch square aluminum tubular outside stakes with Barkleats and hardware, and vertical inside standards with five rows of B loadholding slats for belting down loads. [Booth #3529](#)
800/558-5580 | barkow.com

C • Italcarrrelli

Italcarrrelli recently introduced its ABV hydraulic glass handling system. It can be installed on normal forklifts, allowing operators to handle and transport both packed and unpacked glass. The ABV's frame supports the glass, which can be of varying thicknesses, and two overhead clamps, complete with a video camera, handle varying sizes of glass. The operator can adjust the thickness and height of the glass packs without external assistance. The clamps, fork and frame are coated to not damage the glass. Italcarrrelli designed the handler as a cost-effective solution, suited for small to mid-sized companies and businesses in developing countries, company officials report. [Booth #2447](#)
+[39] 0444-4201-95 | italcarrrelli.eu

D • Kundel Industries Inc.

Kundel Industries Inc. will showcase its Quick-Lift systems, part of its line of ergonomic lifting gripper applications. According to the exhibitor, the lift becomes a direct extension of the hand's movements and requires only 20 grams of actuating force to lift up to 300 kilograms. Quick-Lift systems are available in the weight classes 50, 100, 200 and 300 kilograms. Features include a varied range of vacuum-driven grippers. [Booth #1054](#)
330/259-9009 | quickliftsystems.com



A • Leading Edge & Deltarack USA

Debuting at GlassBuild America, Deltarack is a reportedly lightweight, practical and affordable solution for transporting and handling glass, windows or doors. The 13-layer birch plywood A-frame design is strong enough to safely handle 2,000 pounds of product, and is available in a variety of sizes and configurations. The modular racks are shipped in a flat-pack of six racks that are easily assembled. The Deltarack features an integrated pallet that allows easy access from all four sides from either a forklift or a pallet jack. A wheel board is included for maneuverability across the production floor. [Booth #1236](#)
440/786-2444 | deltarackusa.com

B • Palamatic

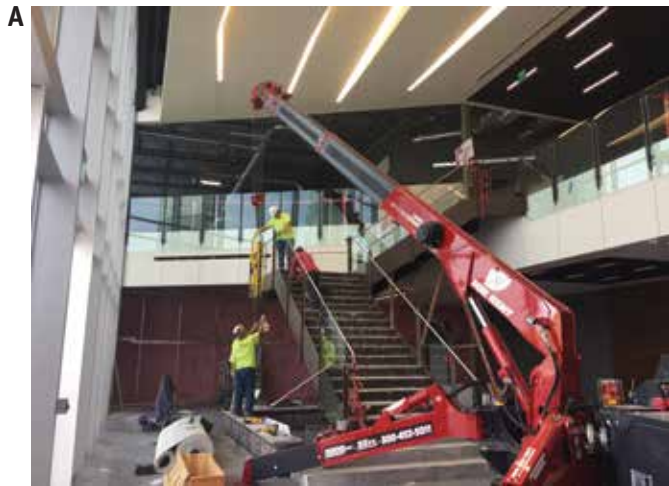
Palamatic will showcase its material handling devices. The company provides materials handling equipment including vacuum lifters and engineered lifting and handling solutions for all general industries. [Booth #1161](#)
+(44) 0124-6452-054 | palamatic.com

C • Spider

Spider will showcase its Spider Dual Monorail System. This product facilitates the positioning of curtain wall units horizontally and vertically. The system provides continuous, horizontal mobility for swing stages and material hoists around a structure's perimeter, and is custom-engineered per customer application. Universal 6-inch by 8-inch I-beams support up to 3,000 pounds and are used for both the monorail and outrigger support. [Booth #1414](#)
877/774-3370 | spiderstaging.com

D • Spider

Spider will feature the Spider Glazier 2200, one of its scaffolding solutions. Features include a lifting capacity of up to 2,150 pounds and hoist speeds up to 70 feet per minute. The product is designed to offer flexibility with variable outreach, ranging from 18 inches to 4 feet, and has an adjustable boom height of up to 117 inches. [Booth #1414](#)
877/774-3370 | spiderstaging.com



NEW



NEW



A • Spydercrane

Spydercrane will showcase its Sypercrane Mini Crawler Crane. According to the company, the product is small enough to travel through doorways, but strong enough to lift heavy glass into place. It is suitable for residential projects or large-scale construction jobs. The Mini Crawler Crane can be used together with either a Wood's Powr-Grip or a Spyderweb glass manipulator. [Booth #937](#)
623/215-1000 | smileyliftingsolutions.com

B • Wood's Powr-Grip Inc.

Wood's Powr-Grip Inc. will showcase its new Intelli-Grip technology. The product is a computer-operated control system and features proprietary software, a color display screen and ergonomic controls. This system is designed to add a greater margin of safety to vacuum lifters, while also improving ease-of-use and efficiency, according to the exhibitor. Intelli-Grip helps prevent human error, alerts users of slow leak rates or a low battery before they become dangers, manages power to extend lifter runtime, and auto-tests the vacuum system. The system is currently available on Wood's most popular battery-powered lifters. [Booth #527](#)
800/548-7341 | wpg.com

C • Wood's Powr-Grip

Wood's Powr-Grip will showcase its new MRTA8 Vacuum Lifter with Intelli-Grip Technology. Features include a 1,400-pound load capacity to handle larger glass lites and heavier curtain wall components, as well as WPG's Quadra-Tilt, four-bar tilt mechanism, engineered to reduce the effort required to tilt heavy loads between flat and upright positions. Two completely independent vacuum circuits allow the lifter to maintain vacuum level for one circuit, even if an unexpected vacuum loss occurs in the other. [Booth #527](#)
800/548-7341 | wpg.com

Windows

AmesburyTruth

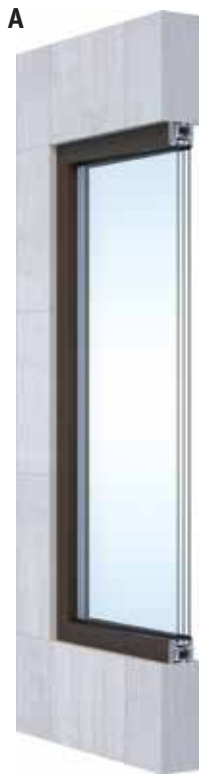
See Product Preview on page 55.
[Booth #1629](#)

Deceuninck North America

See Product Preview on page 73.
[Booth #3113](#)

D • Giesse

Giesse will showcase C.H.I.C. hinge, a concealed hinge for side hung and tilt-turn windows. According to the company, its design improves the aesthetics of the window and reduces inventory and stock keeping units. It provides a 180-degree sash opening and carries a 220-pound load capacity. The C.H.I.C. hinge offers three-axis adjustment. [Booth #1629](#)
800/866-7884 | giesse.it/en



A • Quanex

Quanex Building Products will showcase its Mikron C3-11300 AW-Rated window system. The system provides a unique mix of strength, performance and aesthetics for new and retrofit buildings. It meets all requirements for AW ratings governed by the North American Fenestration Standard, and is now available in multi-lite configurations. Features include MikronBlend vinyl compound for optimal durability in the most intense UV, temperature and/or salt air environments, according to the exhibitor. [Booth #1919](#)
253/854-8020 | quanex.com

B • WindowMaster Control Systems Inc.

WindowMaster Control Systems Inc. will

showcase its WMX-804 UL Actuator. The product is an electronic window chain actuator designed for easy surface mounting to any type, size or weight of window to create comfortable indoor building ventilation, the company reports. Applications include commercial, educational and healthcare facility windows. It is available with three speed levels when utilized with MotorLink technology. [Booth #1520](#)
650/543-8166 | windowmaster.com

Residential Products

Glass and IG components

Beijing MGM Glass Machinery Co.

See Product Preview on page 18.
[Booth #3874](#)

C • Bystronic Glass Inc.

For the first time Bystronic Glass will present its insulating glass production line B'Vario TPS in combination with the hotmelt sealer for continuous, automatic sealing of varying glass formats and dimensions with a reactive hotmelt sealing material. Designed for the residential insulating glass market, the new combination of Thermo Plastic Spacer, TPS and hotmelt sealing material makes it easier to handle IG units immediately after the sealing process, the company states. [Booth #1037](#)
720/858-7700 | bystronic-glass.com

Glasslam

See Product Preview on page 9.
[Booth #2119](#)

D • Intigral Inc.

Intigral's ScreenLine blinds-between-the-glass are now available as finished product or kits. The product is immediately available in 20-mm spacer as Venetian blinds or pleated fabric shades in a variety of colors. The 16-mm Venetian kits will be available in early 2018. [Booth #725](#)
440/439-0980 | intigral.com

Linde Electronics and Specialty Gases

See Product Preview on page 10.
[Booth #3456](#)

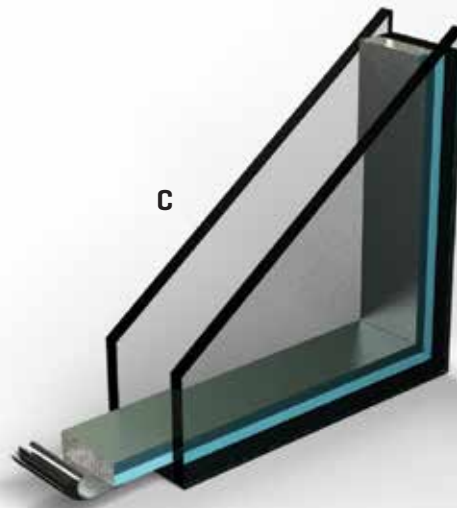
Obeikan Glass Co.

See Product Preview on page 3.
[Booth #3706](#)

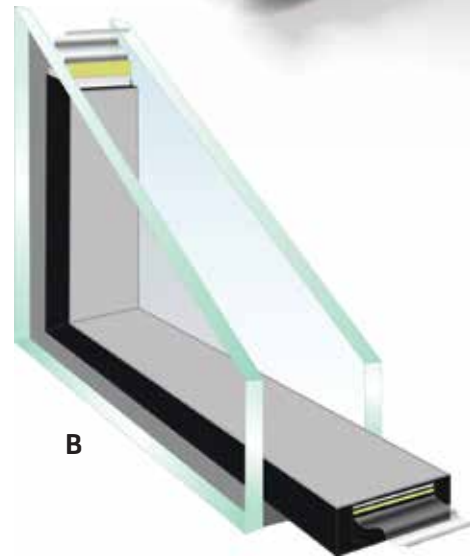
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A • ODL

ODL developed Blink Blinds + Glass in response to the safety, cleaning and use concerns with traditional blinds, company officials report. Blink Blinds + Glass is a blinds-between-glass, IG panel product for windows and doors. Customers can customize the product with multiple color, size and glass options. At GlassBuild America, ODL will unveil Blink's tilt-only option for single- and double-hung windows. This new product will be available in the ½-inch format along with the same colors and options as other Blink products. [Booth #2519](#)
866/472-0042 | blinkodl.com

B • Quanex Building Products

Quanex reports that its Duralite line offers manufacturers a quality single-seal spacer solution for insulating glass units. Used in a one-step sealing process, Duralite spacers provide improved condensation resistance and a warmer edge of glass temperature, the company reports. [Booth #1919](#)
740/439-2338 | quanex.com

Ramapo

See Product Preview on page 11.
[Booth #2625](#)

Technoform Glass Insulation

See Product Preview on page 11.
[Booth #3505](#)

C • Tremco Residential Glazing Systems

Tremco will showcase the EnerEdge warm-edge spacer at GlassBuild America,

as well as the company's TremGlaze silicones, polyurethanes, urethanes, foams, butyls and tapes. A pre-desiccated, ready-to-apply, cellular silicone warm-edge spacer, EnerEdge spacer is inset and applied to a glass lite's perimeter to enable fabrication of dual and triple-glazed IG units in conjunction with the company's new EnerSeal 332 hot melt butyl IG perimeter sealant. [Booth #945](#)
800/321-7906 | tremcosealants.com

Vitro Architectural Glass

See Product Preview on page 4.
[Booth #2727](#)

Handling and packaging

Dr. Gold & Goldanco

See Product Preview on page 46.
[Booth #1221](#)

Leading Edge & Deltarack USA

See Product Preview on page 48.
[Booth #1236](#)

Hardware

Accurate Lock and Hardware

See Product Preview on page 7.
[Booth #609](#)

D • AmesburyTruth

AmesburyTruth will introduce Stasis, its new ½-inch inverted constant force balance system, in Atlanta. Stasis offers superior lock-up force, enhanced dirt and debris management, add-on modularity, a more robust assembly, and increased weight carrying capacity, company officials report. The system is non-handed to reduce inventory, which reportedly keeps purchased SKUs to a minimum. Its two-piece, top-clip design is said to give



a more robust coil to clip attachment and allow more room in the jamb pocket for the tilt latch to pass by. [Booth #1629](#)
800/866-7884 | [amesburytruth.com](#)

A • Ashland Hardware System

Ashland Hardware will showcase its Optima casement hardware with stainless steel as standard on operators, locks and hinges. The products are designed to include desirable consumer and factory installation value-added features. [Booth #1025](#)
469/621-9830 | [ashlandhardware.com](#)

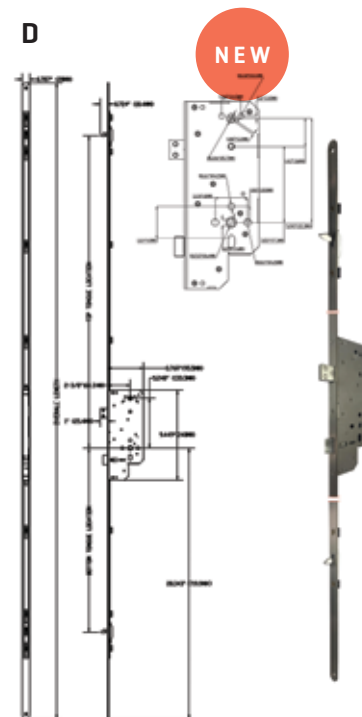
B • Caldwell Manufacturing Co.

Caldwell will debut its expanded Magnum Bi-Fold Hinge Systems, which now include both top and bottom rolling hinge product lines. Magnum hinges can handle up to 240-pound panel weights, eight panels each way. The extruded aluminum friction hinges offer maximum adjustment without hinge deflection and stay features to reduce system drift and panel damage, according to Caldwell officials. Magnum hinges feature a reportedly quiet, high-performance sealed stainless-steel bearing wheel system. The hardware is available by the piece, hinge set or full hardware system, including a variety of locking solutions, and in a variety of colors or custom color match. [Booth #1909](#)
585/352-3790 | [caldwellmfgco.com](#)



C • Four-Jaks

Four-Jaks will introduce the CP 800 ¾-inch constant force balance system in Atlanta. The product is available for heavy duty, impact, DP-50, light commercial and everyday use. Other features include three-point locking that keeps the sash in place for cleaning, according to the company, a center mount designed to reduce operational friction, patented sash retaining with multiple pivot bars, all in a completely preassembled system, designed to meet and exceed industry specifications. The system is tested by GEHS STEM Partnership and made in America. [Booth #2500](#)
304/645-6716 | [four-jaks.com](#)



D • Hangzhou Wintek Building Products Co.

Wintek's WT MPL-1 Wintek multi-point lock is debuting in Atlanta. The product offers automatic independent triple latching, precision-engineered components for smooth and reliable operation, a 1-inch throw laminated and hardened deadbolt, an anti-jimmy and anti-saw feature, deadlocking tongues in one direction top and bottom, 90-degree consumer-friendly locking operation, and a visual lock and unlock indicator. One-piece construction maintains door panel integrity while ensuring ease of installation, the company reports. The item backset is 2 ¾ inches, with overall length of 66.92 inches. The WT MPL-1 fits a standard double bore with 5 ½-inch hole centers and 2 ¾-inch double bore. Field reversible with a screwdriver, the lock features adjustable strike plates

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for field adjustment, and four mounting holes applicable to both a lateral and longitudinal handle. [Booth #2814](#) [+\(86\) 5712-8932-556](tel:+186657128932) | wintekco.com

John Evans' Sons Inc.

John Evans' Sons Inc. brings new options for the SideLoad Constant Force Balance System to Atlanta. The company reports that its patented Constant Force design previously included sash guide components visible at the top corners of the sash, and that these guides can now be replaced with sash cams that are out of view and tamper resistant. The company states that Constant Force offers low pricing, reduced operating forces and a reduction of on-hand inventory with smaller space requirements. [Booth #818](#) [215/368-7700](tel:+12153687700) | springcompany.com

A • Strybuc Industries

Strybuc will showcase its Window Balance Identification Display, a counter-top display that contains 31 tilt and non-tilt channel, tube and constant force window balance samples. Each is individually labeled and removable. The package includes signage, a display that spins 360 degrees and a free, customized flyer. [Booth #2112](#) [800/352-0800](tel:+18003520800) | strybuc.com

B • Vision Hardware

Vision Hardware is introducing the Balance Systems line of hardware systems in Atlanta. They include five categories of balance hardware systems: block & tackle balances, inverted balance systems, limited travel top sash balance, dual sash counter balance system, and constant force balance hardware.

Vision's balance program makes use of its current supply agreement program, which puts 90 days of inventory at one of the company's five regional warehouses, the company reports. [Booth #1227](#) [800/220-4756](tel:+18002204756) | visionhardware.com

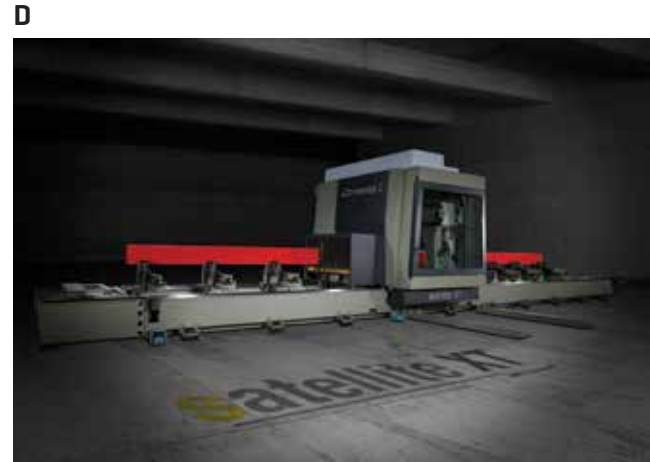
C • Vision Hardware

Debuting in Atlanta, Vision Hardware's Lock-Tilt-Combo can be configured to perform several functions, installs quickly and easily, is affordable and will work with the manufacturer's existing lock housing, according to the company. The system offers three position connection points per side to accommodate the smallest window widths to the largest, with four SKUs per window. [Booth #1227](#) [800/220-4756](tel:+18002204756) | visionhardware.com

Interlayers, films and coatings

D • American Renolit

American Renolit expanded its Renolit Exofol interior film range, and will debut over 30 additional film products during GlassBuild America 2017. Exofol interior films offer realistic woodgrain designs and rich solid colors. A unique protective coating provides scratch resistance for the life of the product, Renolit officials report. The expanded Exofol interior range of film comes with a full 10-year performance warranty. All Exofol films are suitable for substrates of PVC, fiberglass, wood, aluminum, composites and more. Renolit offers quick delivery and low minimums, according to the exhibitor. Pictured: Left to right: Desert Oak, Mountain Oak, Soft Cherry. [Booth #3207](#) [616/581-2156](tel:+16165812156) | renolit.com



AquaSurTech OEM

D200 coating from AquaSurTech is a high-performance, single-application exterior water-based coating system designed for direct application to PVC, cellular PVC, fiberglass and aluminum. Fast air dry and quick cleanup provides a low-cost process suited to both in-factory and on-site application, company officials report. D200 is formulated with heat reflective pigments to minimize heat gain for dark colors, and is considered non-hazardous by EPA standards. [Booth #2512](#)
514/684 2628 | [aquasurtech-oem.com](#)

AquaSurTech OEM

AquaSurTech will exhibit its water-based coatings and stains for the window and door sector at GlassBuild America. The products offer a molecularly-bonding resin and highly heat-reflective pigments

to ensure excellent color retention with minimum heat absorption, according to the company, which states that its TruStain "spray on wood" look can make smooth PVC appear like real wood. Newly-developed automated cleaning and spraying equipment is available, along with certification training resulting in an industry-leading warranty, according to the company. [Booth #2512](#)
514/684-2628 | [aquasurtech-oem.com](#)

EnduroShield

See Product Preview on page 22.
[Booth #137](#)

A • Konrad Hornschuch AG

The skai window profile laminates by Konrad Hornschuch AG meet AAMA standards and provide ease of maintenance, durability and extended warranties, according to the company. A new color, jet black,

provides the darkest black finish with low heat build available on the market, the exhibitor reports. [Booth #2325](#)
+(49) 0794-7810 | [hornschuch.com](#)

Surface Armor

See Product Preview on page 13.
[Booth #3512](#)

Machinery and equipment

B • Aluro

The Aluroller EVO from Aluro provides three machines in one for profile thermal break assembly. Each alu half-scale is supported over its entire length during the rolling/crimping process, resulting in a straight profile with no distortions, company officials report. The Aluroller EVO ensures that every assembled profile is straight, eliminating waste. The user interface and machine

set-up allow for quick assembly times, improving flexibility, efficiency and profitability, according to the exhibitor. [Booth #3674](#)
+[32] 0152-4666-0 | [aluro.com](#)

C • Bovone

Bovone will feature the ELB 14/45 edger at GlassBuild America. It's a straight edging machine with variable angle for the simultaneous processing of flat wire and wire tilted from 0 to 45 degrees. [Booth #3475](#)
+[39] 0143-8375-11 | [bovone.com](#)

Erdman Automation Corp.

See Product Preview on page 23.
[Booth #1350](#)

D • Emmegi USA Inc.

Emmegi USA will display its Satellite XT five-axis machine and cutting center



during GlassBuild America 2017. A self-contained manufacturing cell, Satellite XT performs all milling, drilling, threading, cutting and notching on full-length aluminum extruded lineals. Operators load raw material onto the machine, and remove the finished product, ready for assembly, Emmegi officials report. [Booth #1337](#) 201/935-0200 | emmegi.com/en

Forel SpA/Forel North America
See Product Preview on page 24.
[Booth #550](#)

A • GED Integrated Solutions
GED will introduce Roboflow, a robotic vinyl window automation material handling system. Roboflow is offered in two versions, either frame or sash flow-through. The system follows an integrated computerized schedule

or barcode-generated scheduling to orchestrate the movements and flow of multi-stack vinyl frames or sashes onto an x-y conveyor. A work handling station turns the product around to clean all four sides of product, which is removed and placed onto an automatic output conveyor that feeds assembly or glazing lines. [Booth #3723](#) 330/963-5401 | gedusa.com

Lisec America Inc.
See Product Preview on page 28.
[Booth #4037](#)

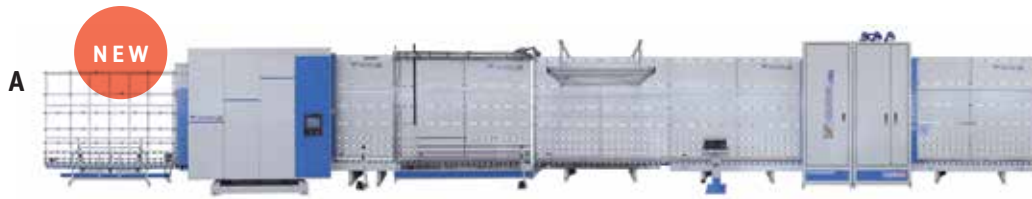
B • Ozcelik Machinery Co.
Ozcelik Machinery is showcasing the Delta III automatic profile slicing machine with forward motion blade, used for slicing and flat cutting processes of aluminum, plastic and wooden profiles. The machine offers wide profile cutting

with a 450-mm saw blade, a servo-driven automatic profile feeding and batch slicing process, automatic clamping system, cutting speed adjustment and digital adjustment of the saw blade travel distance based on the profile. Other features include secure cutting, with a cover equipped with a safety sensor, a feeding system with profile deformation prevention, a touchscreen control panel, process programming and large memory, and a PLC control system. [Booth #1655](#) +[90] 2163-0420-10 | oz-machine.com

C • Ozcelik Machinery Co.
Ozcelik Machinery is featuring the Leo R full automatic digital cutting machine with forward motion blade, used for cutting of aluminum, plastic and wooden profiles. The machine features hydro-pneumatic motion with a full-au-

tomatic operating system, secure cutting, with a cover equipped with a safety sensor, automatic positioning between -22.5 degrees and +45 degrees, batch processing and precision measurement, and process programming and large memory. [Booth #1655](#) +[90] 2163-0420-10 | oz-machine.com

D • Ozcelik Machinery Co.
The Galaxy II by Ozcelik Machinery Co. is a copy router machine with triple grip slot drilling. The machine is used for cutting appropriate slots on aluminum and plastic profiles for mounting locks, grips, hinges, latches and opening channels. It features a copy assembly matching the process, the ability to open various channels independently of the copy assembly with profile gauges, pneumatic clamps and a triple grip slot drilling system. +[90] 2163-0420-10 | oz-machine.com



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A • Parker Machinery Co.

Parker Machinery will debut its assembly lines for windows and doors, curtain wall, IG equipment and aluminum machining. Parker Machinery is known for operation precision, company officials report. Its window and door assembly lines are backed by a complete service system, including pre- and post-sale service. [Booth #249](#) [+\(86\) 5318-8075-288](tel:+186653188075) | parker-chn.com

Pertici North America Inc.

See Product Preview on page 30. [Booth #1151](#)

B • Pro-Line Automation

Pro-Line Automation will introduce the redesigned Pro-Weld FH-44HS Horizontal Four Head Welder at GlassBuild America. The FH-44HS will feature parallel welding and complete servo control of the welding cycle. A new software platform and the servo controlled welding cycle decrease cycle time, and provide greater control over heat plate for notch welding applications, the company reports. The new HS Series will feature the same perimeter guarding and light curtain safety systems, three-axis helical rack and pinion drive system, true independent double-stacked welding, and modular base design of the current series of Four Head Welders. [Booth #349](#) [888/776-9353](tel:+18887769353) | prolineautomation.com

NEW

Stürtz Machinery Inc.

Stürtz Machinery will introduce the Hi-Performance Turbo Sash Welding and Cleaning Line at GlassBuild America. This line shows the application of the company's high-speed TurboWeld technology in a smaller sash welder configuration, and it offers capacity for 700 welded and cleaned sash per shift with one operator in approximately 850 square feet. [Booth #237](#) [330/405-0444](tel:+13304050444) | sturtz.com

C • Urban Machinery

Urban Machinery will showcase its high speed sash corner cleaning technology at GlassBuild America. Optimized for hung, slider and casement systems, the SV744 is scalable from 4 to 11 servo axis, allowing multiple cutters to

be engaged and cleaning at the same time. It features flexible tooling options to produce no-hand cleaning results, according to the company, which says it includes a completely cleaned glazing leg. Auto-sizing moveable heads are said to reduce strain on operators. With Windows-based touch screen PC and the latest in HMI controls, the base frame is adjustable to allow ergonomic loading heights. [Booth #2152](#) [800/263-4216](tel:+18002634216) | u-r-b-a-n.com

D • Witte North America

Witte North America features PVC vinyl bending equipment at GlassBuild America. The company offers more than 30 years of customer service. [Booth #851](#) [905/678-2397](tel:+19056782397) | witte-na.com

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Patio doors

A • Glass Expanse

Glass Expanse will debut Slide and Stack, a sliding glass door system with an engineering focus on functionality and longevity, company officials report. Each sliding glass door unit, available in single- or double-glazed, individually runs along a single-track system and folds away. The Slide and Stack is an American-designed and -engineered product, backed by warranty and customer service from Glass Expanse. [Booth #3319](#)
254/534-9004 | glassexpanse.com

B • Hangzhou Wintek Building Products Co.

Hangzhou Wintek is debuting the WSH-009 Heavy Duty Side Adjust Patio Door Roller at GlassBuild America. Made of steel or stainless steel, using a stamping and die-casting process, the hardware features an electroplating finish, available in white zinc or colorful zinc. Delivery time is 15-45 days, with 50 pieces per carton, at a gross weight of 28.6 pounds per carton. [Booth #2814](#)
+(86) 5712-8932-556 | wintekco.com

C • Hangzhou Wintek Building Products Co. Ltd.

The WSH-011 Heavy Duty End Adjust Patio Door Roller by Wintek debuts at GlassBuild America. The product features a steel, electroplated finish created using a stamping and die-casting process and is available in white zinc

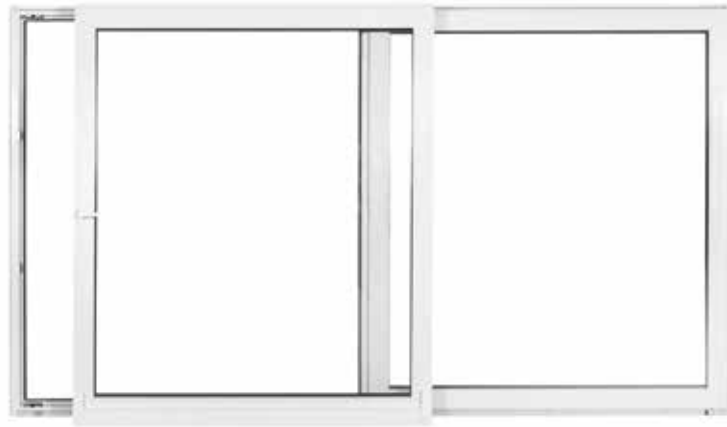
or colorful zinc. Delivery time is 15-45 days, with 50 pieces per carton, at a gross weight of 17.8 pounds per carton. [Booth #2814](#)
+(86) 5712-8932-556 | wintekco.com

D • Hopo Inc.

Hopo Inc.'s new Narrow Frame Sliding Door debuts in Atlanta this year. An upper guiding roller and bottom roller carriage, integrated into the corner clips, make the top profile slim, and ease fabrication and maintenance, the company reports. Hopo states that a frame-mounted locking system can be locked and unlocked from both sides, making the slim sliding door suitable as an entry door. [Booth #2819](#)
516/773-2887 | hopo.us

E • Hopo Inc.

Hopo's new Sliding Sealing Lock Door with double-sealed sash creates a perfectly-sealed unit, according to the company. The four-sided locking system ensures sound insulation, as well as water and air tightness, the company states. [Booth #2819](#)
516/773-2887 | hopo.us

A**NEW****B****C****D****A • Hopo Inc.**

The Sliding Folding Door SF63 by Hopo debuts at GlassBuild America. The company reports that a concealed push button mounted at the side replaces the handle typically mounted on the front of the sash profile, and an auto-return mechanism locks the sash automatically when pressed to the closed position. The top-hung roller structure has a maximum sash leaf weight of 110 pounds, and a clipping mounting structure is designed for hinges, and upper and bottom roller carriages.

[Booth #2819](#)

516/773-2887 | hopo.us

B • P.H. Tech

P.H. Tech's Parallel Slide Door is equipped with special hardware and large durable wheels, with mobile panels that are shunted slightly away from the inner side of the frame, to glide on a lateral rail, according to the company.

[Booth #1007](#)

418/833-3231 | phtech.ca

C • P.H. Tech

P.H. Tech tilt-and-turn doors and windows are designed to meet the latest and most stringent energy efficiency standards, the company reports.

[Booth #1007](#)

418/833-3231 | phtech.ca

Screen and storm products**Centurion Security**

Centurion Security Screen will display a new line of window and door safety/security screens for both residential and commercial applications. Color Vinyl Processing will display a patio door and window with applied colors using the exhibitor's exclusive coating technology, the company reports. [Booth #2501](#)
508/423-1913 | centurionscreens.com, colorvinylpro.com

D • Unique Home Designs

Unique Home Designs will introduce the patented technology of the Meshtec Advanced Screen System at GlassBuild America. The company offers a complete line of single, double, patio and storm doors, as well as a line of aluminum security doors in a range of colors and sizes, all with Meshtec screens. [Booth #2921](#)
866/497-3667 | meshtec.us

Software**FeneTech Inc.**

See Product Preview on page 39.
[Booth #927](#)



NEW



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A • Horst Klaes GmbH & Co. KG

Horst Klaes GmbH & Co. KG debuts new door panel manufacturing software at GlassBuild America. The product offers a choice of pre-defined standard models, with subsequent changes at the click of a button, the company reports. Other features include a connection between the fitting master data and surface processing, clear list print with manufacturing information, automatically-generated DXF data for machine control and selectable calculation methods. In addition to local systems, it also provides web/cloud-based applications. [Booth #2318](#)
+1 647 551 52 22 | klaes.com

B • Soft Tech

Soft Tech's software systems automate employee and equipment scheduling, and CNC saw and milling processes. The software schedules employees and equipment, and can reportedly manage large numbers of orders and multiple factories. It can be utilized and updated from any location in the factory using portable devices. Additionally, the software creates and outputs complex instructions from design software to the CNC saw and milling equipment to utilize machinery efficiencies, company officials report. [Booth #807](#)
954/568-3198 | stgroup.com

C • WTS Paradigm

WTS Paradigm is launching the Web CenterPoint product in Atlanta. The company bills it as a completely redesigned selling experience with a scalable, cutting-edge configurator. Users can configure and quote using any device and any operating system, with a new option of web-hosting in the cloud. [Booth #2223](#)
608/664-9292 | wtsparadigm.com

Tools and supplies

D • EDTM Inc.

The Glass-Chek Elite identifies laminated glass in a window and measures the thickness of the laminate interlayer. It provides the thickness of each piece of glass, air space and overall thickness. The graphical display shows an illustration of the profile of the window. In addition, EDTM's GC3200 model identifies the type of low-E coating in the window, indicating a hard coat or soft coat product. For soft coat, the meter will also provide the number of silver layers used to make up the coating, to identify the type of coating being used. [Booth #1636](#)
419/824-3151 | edtm.com



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Macotec Srl

See Product Preview on page 44.

[Booth #2556](#)

Weatherseals and sealants

A • Chengdu Guibao Science and Technology Co.

At GlassBuild America, Chengdu Guibao will showcase its line of silicone sealants. The GB999 high-tensile strength sealant is suited for structural bonding and glazing applications. The GB998 is a one-part, neutral cure silicone sealant with weatherability, suited for movement joints. The GB 557 neutral silicone sealant is designed for weatherseal and perimeter seal applications in windows and doors. GB 886 Silicone Structural Insulating Glass Sealant is designed as a secondary sealant for structural insulating glass units. GB 561 mildew-proofing silicone

sealant seals joints in applications where high humidity exists. [Booth #2711](#)
773/818-8040 | [gbsealant.com](#)

Dow Corning Corp.

See Product Preview on page 36.

[Booth #2813](#)

B • LAMATEK Inc.

Lamatek's new Sure-Seal compressible foam sealant tape, which will debut in Atlanta, offers the sealing properties of closed cell foam with the flexibility and conformability of open cell tape. Sure-Seal tape provides flexible, airtight and watertight sealing, the exhibitor reports. It is designed to absorb sound, impact and vibrations in joint sealing, gap filling, insulation, curtain walls, and weatherstripping applications. Sure-Seal is available in ¼-inch to 1¼-inch-thick

and ³/₁₆-inch to 39-inch wide tapes, or as custom gaskets for sealing window frame corners, thresholds and hardware.

[Booth #3421](#)

800/526-2835 | [lamatek.com](#)

Novagard Solutions

See Product Preview on page 36.

[Booth #2117](#)

tesa tape Inc.

See Product Preview on page 37.

[Booth #2219](#)

Windows

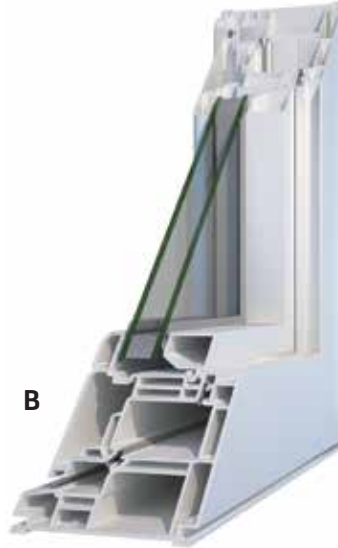
C • Chelsea Building Products

The inoView Window Series by Chelsea Building Products is designed to maximize thermal performance without the need for exotic insulating glass or foam filling, the company reports.

InoView's multi-hollow profiles are designed to align within the main frame and sash to offer superior weld strength and thermal efficiency, as well as ease of manufacturing. The window is engineered to achieve .14 U-value, with a platform that includes double hung, sliders, picture window, single hung and coastal impact models. The window series is available with accessories to produce multiple configurations for residential, light commercial, remodeling and new construction markets, and accommodates the latest window hardware. [Booth #2205](#)
800/424-3573 | [chelseabuildingproducts.com](#)

D • Deceuninck North America

Designed to withstand storm-force winds in any region of the United States, Deceuninck North America's

A**NEW****B****C**

new high-impact products meet tough weather-related standards, company officials report. The AAMA-certified product line includes single- and double-hung windows, casement, horizontal slider and picture window systems, as well as sliding patio door systems. The hurricane-resistant windows and doors are performance-tested under ASTM E 1886/1996, Wind Zone 4, large missile impact standards; use maintenance-free SunShield technology and feature Solex laminated finishes. They are designed to accommodate various reinforcement options including Innergy rigid thermal reinforcements. [Booth #3113](#) 877/563-4251 | [deceuninckna.com](#)

A • Reveal Windows & Doors

The M-Series Awning Window by Reveal Windows & Doors is a premium line of European-style windows, designed for the U.S. market with features such as integrated metal nail fins for ease of installation, the company states. The product line features consistent sightlines and includes configurations such as the Stacked Awning and Tradewinds Casement, each with out-swing operation. M-Series windows are available in all-wood or wood with exterior aluminum cladding. Options for customization include wood species, glazing, hardware finish, timber curtain wall integration and accessories such as concealed roll screens. [Booth #3823](#) 562/905-3200 | [revealwd.com](#)

Window components

B • Quanex Building Products

Quanex Building Products' Mikron House Systems are designed specifically to meet the unique needs of regional markets. These profile systems offer speed-to-market, structural strength, energy efficiency and enhanced aesthetics, according to company officials. Mikron House Systems include the R1-100, R2-9200, the R2-10000 and the R1-6450 systems. [Booth #1919](#) 253/854-8020 | [quanex.com](#)

C • Strybuc Industries

Strybuc's Glazing Bead Identification Sample Ring, part number 500-98R, contains 100 of the most popular vinyl glazing bead sample pieces for windows, each labeled with part number and organized by color and profile on a stainless-steel ring. Part number 500-FLR contains 100 of the most popular metal and vinyl glazing bead sample pieces for windows, each labeled with part number and organized by color and profile on a stainless-steel ring, the exhibitor states. [Booth #2112](#) 800/352-0800 | [strybuc.com](#)

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The Dream Showroom

A • Velux America

The new Velux Energy Performance Model skylights are fixed or manual skylights with a solar-powered blind. Every solar-powered blind comes with a touch remote control to adjust blind positioning during different times of the day for optimal energy efficiency, the company states. Velux reports that the skylights qualify for a 30 percent federal tax credit, with models that include FS, FCM, VS, VCM and QPF. Each comes with a choice of five solar-powered, double-pleated, room darkening blinds that are factory-installed.
800/888-3589 | veluxusa.com

B • LaCantina Doors

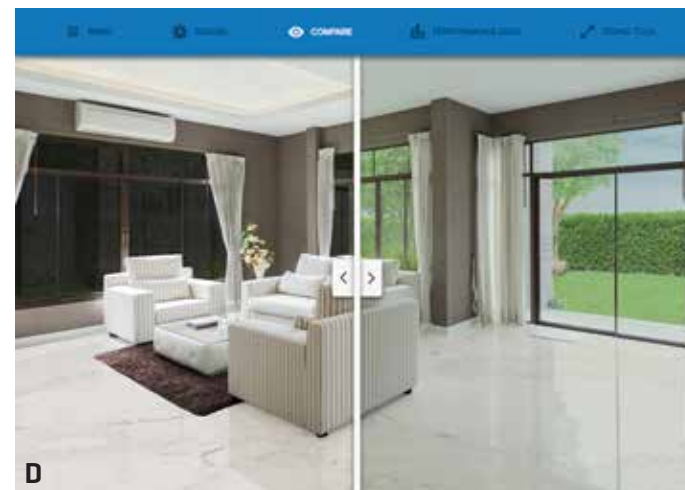
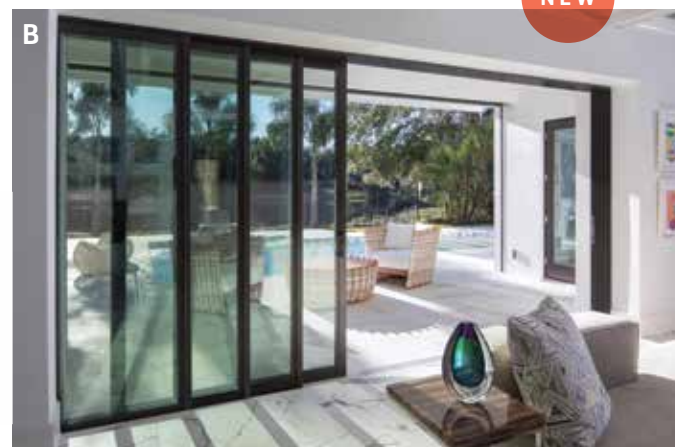
The Aluminum Thermally Controlled Multi Slide system from LaCantina Doors features a narrow 2¹⁵/₁₆-inch stile-and-rail profile with thermal breaks throughout. The system's 2³/₄-inch-thick panels provide structural integrity, and the design allows for split-finish options. Featuring AAMA-certified rolling hardware, a stainless or bronze hardware package, weather resistance, flush and commercial sill options, concealed multi-point locking hardware and standard low-E dual glazing, the door is available in unlimited stacking and pocketing configurations up to 12 panels, and a max size of 8 feet wide or 12 feet tall.
888/221-0141 | lacantinadoors.com

C • FlexScreen

The FlexScreen patented design features a PVC-coated, spring-steel flexible frame, with no corner keys and no hardware to attach the screen to the window. When installed in a window, FlexScreen hides in the screen track, and eliminates the need for color matching, according to the company. FlexScreen is available in full and half-screens and can be made with a variety of screen cloths, including improved visibility, pet-resistant and solar styles.
724/519-8675 | flexscreen.net

D • Reveal Windows & Doors

Exclusively from Reveal Windows & Doors by Pacific Architectural Millwork, the patented Slide & Seal system improves on lift-and-slide doors with panels that are said to glide smoothly on the recessed, stainless steel tracks and automatically seal in the closed position. The doors are all operated by a single handle that disappears into the panel when not in use. The aluminum-wood Slide & Seal includes adjustable rollers and hardware and is available with a variety of wood species, glazing, track performance and hardware finish options. The Slide & Seal can also be fully automated.
562/905-3200 | revealwd.com



A • Emtex

Emtex will exhibit its Stretto rosette window hardware, its newest member of the Stretto Collection that breaks the standard and creates a refined look with the distinct shape, according to the company. Each order is custom-assembled in the company's Southern California facility and typically ships within two to three business days, Emtex reports. Features of the 1.5-inch wide by 5-inch high window hardware include a sleek Euro style without mortise door prep, a matching thumb-turn privacy lockset and a 28-degree rotation tubular latch for easy operation. The hardware can be customized with over 90 knob and lever options and is available in satin brass, oil rubbed bronze, satin nickel, flat black and polished chrome. 800/356-2741 | emtex.com

B • Ply Gem

The new Ply Gem Windows 4880 Patio Door, available in two-, three- and four-panel sliding and pocket configurations, features thermally-insulated construction with high-performance glazing, the company reports. The door provides openings up to 8-feet high by 16-feet wide and a pocket-style design that recesses into the wall. New for 2017, the patio door can be upgraded with an automated operating system that allows control from anywhere with the included remote or with the DreamView app for iOS devices and smart phones. The door meets or exceeds new Florida Energy Code requirements and is available in impact-resistant glass configurations to meet ASTM Windborne Debris requirements. 888/975-9436 | plygem.com

C • C.R. Security Screen

The CRL Security Screen is designed to offer high resistance to forced entry and incorporates specially designed, multi-point lock systems. The screen is made with 316 Marine grade stainless steel mesh that passes standards for Knife Shear [AS 5041-2003] and complies with the corrosion requirements of AS2331.0-2006. Combined with a heavy-duty extruded aluminum frame and patented screen tensioning system, the screen effectively fortifies residential doors and windows, according to the exhibitor. The screen can be custom-sized and is available in nine standard finishes. The company provides training and sales tools to help customers enter the security screen market. 800/421-6144 | crlaurence.com

D • Chameleon Power

Chameleon Power provides web and mobile visualization tools for the building materials and decorative products industry, specializing in the color and appearance of rendered products for specification and sales. Tools include its 3D RePro Engine that places 3D objects such as glass walls into 2D scenes to aid in product selection from websites; 3D Web Engine, an immersive 3D experience that allows virtual walk-throughs of products rendered into interior and exterior spaces; and a VR System with a goggles-based experience for immersive visualization. 248/380-9080 | chameleonpower.com

Thank You



We would like to thank C.R. Laurence for making this GlassBuild America Products Guide possible.

Visit them in Booth # 1327

Or contact them for additional information:

800.421.6144

www.crlaurence.com