

Overhead Door launches extended-cycle rolling door

In July, Overhead Door announced EverServe, one of the industry's first standard rolling door systems to feature a springless barrel design with integrated shafts and a 500,000-cycle life. The three EverServe models (610S, 620S, and 625S) also provide improved security and serviceability, minimized downtime, and 25 times the standard door cycle life.

"The innovative springless design eliminates the need for a counterbalance, creating longevity and reliability over an extended time without incurring the cost of unnecessary spring replacements and downtime," said Jennifer Castro, rolling steel product manager.

All models open and close at speeds up to 8"-12"/sec. They also feature a floor-level controller, universal components, a built-in braking mechanism, and a 3-year, 500,000-cycle limited warranty. The EverServe doors are offered in sizes up to 20' x 20' in a variety of slat options and are available in gray, tan, white, or brown.

www.overheaddoor.com ■



Entrematic introduces Amarr Garage Door Openers

In July, Entrematic launched the Amarr 840 and 860 residential garage door openers. Both models feature Smart Wi-Fi, sound-dampening DC motors, smartphone operability, and six levels of dimmable LEDs.

The Amarr 860 provides a 24' diameter of downward-facing LED light, and both



models come with a lifetime motor and belt warranty and Wi-Fi wall station. A downloadable app allows up to 10 users per opener, records the opening history by user and device, and allows users to operate their garage doors using Amazon Echo, Amazon Dot, Google Home, and IFTTT. www.entrematic.us ■

LiftMaster adds automatic garage door lock

In August, LiftMaster introduced its new Automatic Garage Door Lock, the industry's first accessory deadbolt that works in tandem with select new LiftMaster openers. The lock installs easily and secures the door every time it closes. It works with new 8550W Elite Series, 8587W Elite Series, and 8360W Premium Series GDOs.

"The Automatic Garage Door Lock increases sales opportunities for dealers by providing a cutting-edge security offering to bundle into a full package," said John Villanueva, vice president and general manager.

The lock acts like a deadbolt, rendering the garage door virtually impenetrable. An audible click is heard when the lock engages, assuring homeowners that the garage door is closed and secure. www.liftmaster.com ■



New operator is 70 percent smaller

In August, Electric Torque Machines (ETM) announced its M-Series direct-drive motor systems for commercial door operators. This proprietary motor system is 70 percent smaller than current operator drive systems, can reduce drive-system costs by 30 percent, uses 60 percent less electricity, and delivers advanced motion-control features.

Typical operators that use gear reductions to create the necessary torque are bulky, require maintenance, are less efficient, and provide fewer door motion control features.

ETM said its motors deliver 5-10 times



more continuous torque, even at very low speeds, often eliminating gearboxes. A 10-pound ETM system can replace a 50-pound AC motor operator.

They also reduce noise and maintenance costs, are easy to install, and are up to 30 percent less expensive than conventional geared systems. Other features include soft-start and -stop, user-settable door heights, and open/close speeds. Just one or two ETM systems can cover a wide range of commercial doors.

www.etmpower.com ■

Arm-R-Lite announces new aluminum and glass door

In July, Arm-R-Lite announced its new Malibu Model aluminum and glass door. The door features multiple narrow section heights in wide panel widths. Panel options include of aluminum, perforated, and wire cloth or mesh, along with glazed sections of glass, acrylic, polycarbonate, insulated, and tempered glass.

Arm-R-Lite's Energy Efficiency Package, sloping bottom sections, and matching entrance doors are also available.

www.arm-r-lite.com ■



Midland launches FullView door

In August, Midland Garage Door launched its new FullView line of sectional doors. Available in residential and commercial models, the doors feature customizable glass window designs, and color options and have an air-infiltration seal.

FullView offers six glass designs and is available in widths up to 24'2". Residential doors are 2" thick, while commercial doors are available in either 2" or 3".

www.midlandgaragedoor.com ■



Overhead Door introduces all-glass garage door

In August, Overhead Door launched Envy, a full-view, all-glass door with a frameless exterior. These custom-made doors can also be used for room dividers and patio doors in a variety of commercial (Model 522) and residential (Model 956) applications.

The sections are made of 1/4" tempered glass attached to a hidden aluminum frame. Envy is available in five finishes, including mirrored gray, mirrored bronze, translucent black, opaque white, and opaque black. The doors are made for openings 8'-18' wide and 7'-14' tall.

Envy underwent rigorous safety and reliability testing, including exposure to extreme temperatures and user testing on homes. www.overheaddoor.com ■



Wayne Dalton upgrades Advanced Performance doors

In August, Wayne Dalton announced safety and security enhancements and an optimized design for its commercial Advanced Performance rolling doors and grilles. New features include a built-in brake mechanism, hand chain override, and a wireless, monitored safety edge. The upgrades apply to Models 600 Grille, 800, and 800C.

The hand chain override eliminates the traditional crank to open the door manually in a power outage. A wireless, monitored safety edge eliminates coil cords, and the built-in braking mechanism eradicates the need for the exterior drop-stop device. The opening speed of the door has increased from (up to) 20"/sec. to 24"/sec.

www.wayne-dalton.com ■



Marantec launches light commercial trolley operator

In September, Marantec launched Synergy LC, its light-duty commercial operator. Synergy LC is rated at 20 cycles/hour and supports door sizes up to 168 sq. ft. Standard features include photo eyes, programmable timer-to-close, and extendable LED lighting.

The heavy-duty belt rail is available in 7', 8', 10', 12', and 14'. To eliminate shipping damage and reduce freight costs, the 10'-14' rails consist of a pre-assembled and pre-tensioned two-piece C-channel system with an easy-to-assemble steel connector. www.marantec.com ■

Midland Door Solutions introduces Architectural doors

In July, Midland Door Solutions announced its custom Architectural doors that can open up large spans of wall to enhance exterior traffic flow or divide interior spaces.

Midland designs the doors to meet nearly any size specifications. Finish options range from frosted and etched glass to cedar siding and an aluminum facade. The doors come in hydraulic lift or bi-fold styles. Operating and lifting systems are concealed, resulting in clean lines and enhanced headroom.

Midland designs its Architectural doors—like all of its doors—with optional safety switches and a 5-to-1 safety factor to exceed expected loads. The doors are available in custom colors, made with heavy-duty steel, and come with a 3-year warranty. www.midlanddoorsolutions.com ■



Wayne Dalton produces its largest powder-coated rolling steel door

In June, Wayne Dalton's largest rolling steel door, Model 800 Titan, was installed by Stokes Equipment at the Atlantic City Convention Center. The door is 54' x 20'4" and weighs about 19,000 lbs., but the Titan can get as big as 70' x 90'.

The door is powder coated to protect against the salty air of the nearby Atlantic Ocean. This door is designed for a 31 PSF wind load to withstand wind speeds of 100+ mph, and it includes a standard Roller WindLock that allows doors to be operated during intermediate winds. www.wayne-dalton.com ■



CornellCookson unveils tube motor operator

In August, CornellCookson announced its AlarmGard Tube Motor Operator, which connects directly into a building's alarm system without fusible links and wires. Concealed inside a new shaft assembly design, the operator works well in applications with tight spaces, reducing the clearance requirements by half.

The AlarmGard Tube Motor Operator features auto-reset and selectable auto-open and is available with or without battery backup. Rated for up to 10 cycles/day, it is compliant with UL 325, and its motor is UL 864 listed.

Electrical connections from the operator to the wall-mounted control panel are plug and play, and it includes an internal fail-safe release device and internal centrifugal governor. Easy to install, it can operate a fire door or shutter up to approximately 120 sq. ft. and requires 115V/50 Hz or 230V/60 Hz power and 24V alarm input. www.cornellcookson.com ■



Garaga adds a new garage door model

In June, Garaga added the Shaker NH-LP model for its Force Series of 2"-thick garage doors, which includes the 3-layer insulated door (TriForce), the 2-layer insulated door (DualForce), and the 1-layer non-insulated door (UniForce).

The Shaker NH-LP is mostly used for carriage house and Craftsman home designs. The embossment is 40-1/2" x 15", and decorative hardware and decorative windows are available. www.garaga.com ■



Midland introduces ColorSelect

In August, Midland Garage Door announced its ColorSelect option, a custom paint process that uses the Sherwin Williams and RAL color libraries to offer over 3,800 color options. The colors can be applied to garage doors, window frames, and inserts.

The process takes place in Midland's plant and uses a Polane Solar Reflective Polyurethane Enamel paint with a durable, heat-repelling coating. ColorSelect comes with a 5-year limited warranty. www.midlandgaragedoor.com ■



ColorSelect™
Custom Paint Process

C.H.I. adds gray and black

In June, C.H.I. Overhead Door announced two new standard color options, gray and black, for its Model 3216 thermally broken insulated commercial steel door. With these additions, the standard colors for Model 3216 are now white, brown, almond, sandstone, gray, and black.

Model 3216 doors have earned the IECC (International Energy Conservation Code) certification for operable fenestrations. www.chiohd.com ■



Ambient

Safe-Way announces two new doors

In June, Safe-Way Door announced the addition of its new Model 89 to the Ambient line of residential and commercial doors. Ambient doors are made with a high-density polyurethane core for an R-Value of 17.68. The Model 89 features a unique panel design and a growing list of color and design options.

Also introduced was the Ventana collection of aluminum and glass residential and commercial garage doors, available in multiple color and window options.

www.safewaydoor.com ■



Ventana

Raynor announces new color and window options

In August, Raynor announced new colors and window options. The Advantage Series line will now feature the same colors and window options as the Aspen Series.

In addition, the new VersaView window for 2" Aspen Series doors offers the option to place windows in any location on the doors. www.raynor.com ■

LiftMaster announces new traffic and parking systems product line

In June, LiftMaster announced the launch of a full line of manual and motorized traffic and parking solutions, as well as manual barrier gates and other accessories.

LiftMaster's Cobra System of manual traffic and parking systems offers both in-ground and surface-mounted configurations that are mechanically activated to allow traffic to flow in a single direction with a counterbalanced backup system.

The new motorized systems feature in-ground and surface-mounted configurations, allowing unrestricted passage to authorized vehicles by electromechanically moving the teeth up and down. The modular system can be installed in new or existing facilities and easily integrated with multiple access control options.

The new manual swing and lift barrier gates offer non-motorized traffic control for unmanned entrances that do not require credentialed access. Warning signs, signal lights, heaters, and speed bumps are available. www.liftmaster.com ■



Wayne Dalton launches new options

In July, Wayne Dalton introduced the Impact Section and Simple Install System for commercial sectional doors. The Impact Section replaces a traditional bottom section to protect the door from forklift damage and other traffic, reducing downtime and minimizing costly repairs. The Simple Install System allows one person to install, quickly and easily, several doors of the same size.

The impact-resistant Impact Section can suit multiple door thicknesses and includes hinge and section adapters for a custom fit. The sections, made of an expanded polystyrene core and a rugged composite skin, can be installed on several models of Sectional Steel, ThermoMark, and Thermospan doors. The panels are available in 21" and 24" sections in widths from 8'2" to 16'2".

The Simple Install System, containing a single-piece vertical track and simplified hardware, offers a price deduction for competitive bidding. The Simple Install System is exclusively available on certain Sectional Steel models in widths from 8'0" to 10'2" and 9'1" or 10'1" in height. A minimum of 10 garage doors is required per order. www.Wayne-Dalton.com ■



CornellCookson announces ControlGard

In August, CornellCookson announced the ControlGard Braking Chain Hoist operator, featuring an integral braking system. ControlGard moves the door only when the user is actively pulling the chain.

The operator offers several advantages over standard chain hoists, including enhanced safety, improved door life, compact design (requiring about 3-1/2" of side clearance), ease of use, and varying opening options without the need for a chain keeper.



The ControlGard Braking Chain Hoist operator can be retrofitted onto any existing Cornell/Cookson chain-operated rolling door as well as any other manufacturer's chain-operated rolling or sectional door. The retrofit installation takes less than an hour.

www.comelliron.com ■

LiftMaster expands gate hardware line

In June, LiftMaster launched a more robust gate hardware line for heavy-duty and high-cycle/high-capacity applications. The line includes roller cage bearing, sealed roller bearing, and machined block hinges, as well as wheels, guide rollers, and other components.

The roller cage bearing hinges, available in several models, feature a hardened-steel, roller cage, needle-bearing system that provides five times the weight-bearing surface of standard hinges. They also provide even weight distribution throughout the swing of the gate.

The new adjustable sealed roller bearing hinges allow up to 0.5" of adjustability in the yoke and are available in either 100 percent aluminum or a combination of aluminum and steel. The expanded line of machine block hinges includes a new heavy-duty steel model that is rated for 5,000 lbs./pair. www.liftmaster.com ■



Overhead Door launches high-speed door with flexible bottom



In June, Overhead Door added RapidFlex Model 990 to its line of flexible-bottom high-speed doors. The new 990 features a flexible breakaway bottom bar that minimizes damage, a detachable bottom seal, and patent-pending curtain

lock that enables doors to be repaired quickly on site, unlike traditional zippered doors.

The detachable bottom seal is available exclusively on RapidFlex Model 990. The curtain lock is available only on RapidFlex Models 990 and 991.

These interior fabric doors are available up to 12' x 12', come in four standard color options (red, blue, white, and gray), and are made of two lightweight layers of PVC-coated polyester with one layer of polyester weave. Optional 20"-high windows are available. www.overheaddoor.com ■

Guardian introduces new 3/4-HP opener and I-beam rails

In June, Guardian Access & Door Hardware announced two products: the model 428, a new garage door opener with a 3/4-HP AC motor, and a heavy-duty I-beam rail. The 428 is designed to be paired with the I-beam rail and can lift the heaviest carriage house door or full-view doors.

The 428 is directly compatible with any HomeLink version and can be configured with a chain or belt, T-rail, C-rail, or I-beam rail. It is backed with a lifetime motor warranty.

The I-beam rail provides maximum load strength. Supplied with chain drive, the I-beam rail is available in 7', 8', 10', 12', and 14' lengths and can be used interchangeably with all Guardian openers. www.adhguardian.com ■



EMX offers increased protection for photo eye

In July, EMX added a protective hood for the IRB-RET, its UL 325 retroreflective photo eye. The new industrial-strength hood protects against the elements and prevents damage from accidental contact.

The IRB-RET-HD is constructed of zinc-plated steel with a black powder-coated finish and is easily installed by using the photo eye's existing mounting holes. EMX marks its 30th anniversary in 2017.

www.emxinc.com ■



Overhead Door launches new impact section

In June, Overhead Door introduced a new Impact Section for its commercial and industrial Sectional Steel and Thermacore door models. The Impact Section replaces a traditional bottom section to protect the door from forklift damage and other traffic, reducing downtime and minimizing costly repairs.

The impact-resistant Impact Section can suit multiple door thicknesses and includes hinge and section adapters for a custom fit. The sections, made of an expanded polystyrene core and a rugged composite skin, can be installed on several models of Sectional Steel and Thermacore doors. The panels are available in 21" and 24" sections in widths from 8'2" to 16'2". www.overheaddoor.com ■

Denco adds rolling steel weatherseal

In July, Denco added four rolling steel weatherseals to its product offering. Manufactured by Advanced Plastic, the rolling steel bottom seal, rolling steel header seal, 12" hood baffle seal, and clip-on guide seal in various lengths are stocked in the Denco warehouse for immediate shipment. www.dencodoorstuff.com ■



Schweiss Doors introduces wind pin

In August, Schweiss Doors announced its new wind pin for hydraulic doors. The pin locks the door to the building, providing a structural link that helps the door resist negative wind loads.

Until now, locking in wind pins was a manual operation. The newly engineered automatic hydraulic wind pin is locked by pushing the up/down control button or remote opener to open or close your door securely and set the wind pin in place. www.schweissdoors.com ■

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Fehr adds wireless jobsite speaker

In April, Fehr Bros. introduced the Klein Tools AEPJS1 Wireless Jobsite Speaker. This powered speaker provides 5 watts of high-quality sound for

smartphones, tablets, computers, and other audio devices via a wireless Bluetooth connection or wired auxiliary input.

With the built-in speakerphone, users can answer phone calls

hands-free. The AEPJS1 can be magnetically attached to any steel surface. www.fehr.com ■



SafedoorPM now includes residential garage doors

As of June, SafedoorPM's software application now includes residential garage doors in addition to commercial/industrial door and dock systems.

SafedoorPM's mobile app allows technicians to record preventive maintenance (PM) work, attach photographs and notes, and access detailed PM work plans. At the office, service coordinators use the software's Dealer Portal to schedule, track, and manage PM work, with the ability to offer customers cloud access to their PM records.

www.safedoorpm.com ■



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