

Arm-R-Lite Announces First ADA-Compliant Aluminum Man Door

In August, Arm-R-Lite announced that it now fabricates the industry's only aluminum and glass sectional ADA-compliant man door.

This new door, placed within an operable aluminum and glass sectional garage door, can serve as a public egress and does not pose a tripping hazard. The industry's current sectional garage door man doors require a step-over rail that prevents wheelchair access. Arm-R-Lite's ADA man door is fabricated with a wheelchair-accessible threshold and no step-over rail.

The ADA pedestrian door can be fabricated within Arm-R-Lite's welded aluminum and glass Titan or Custom CI models with motor or manual operation. To meet ADA requirements, pass doors must be installed in a sectional door not wider than 10', not shorter than 8', with at least 24" of headroom.

All ADA man doors are fabricated 36" wide and at least 7' high to comply with current ADA requirements. The man doors are located in the center of the sectional door and can be adjusted to swing out to the left or the right. Each pass door is equipped with a lock and closer. Custom options such as panic bars are available. www.arm-r-lite.com ■



TNR Introduces New High-Speed Rolling Door

In August, TNR Industrial Doors introduced its springless HSR-007, an aluminum high-speed rolling door designed for exterior and interior applications where aesthetics, high performance, and security are key concerns.

The door has a clear anodized aluminum finish on the exterior, with PVC interior backing to reduce operational noise. The HSR-007 comes in standard sizes up to 19' x 19' and operates up to 55" per second with a direct-drive operator that has a soft-start/soft-stop frequency drive and self-diagnostic control panel.

The door is available with vision slats and all activation accessory devices.

www.tnrdoors.com ■



Cornell and Cookson Offer New Aesthetic Designs

In June, Cookson and Cornell introduced a new innovative process to place imagery and graphic designs on rolling steel doors and counter shutters.

Using a unique powder-coating process, a variety of different images can be baked onto the coiling steel door, allowing logos, branding, or product advertising to be displayed. Faux finishes, such as woodgrain, brick, and marble—a first in the industry—are also available, allowing an architect to design the door as part of the finished interior or exterior design.

"During development, we found architects were very interested in the faux finishes this process is able to offer," said Jason Millard, leader of the architectural and design team.

He adds that the finish can be powder-coated on every part of the door, including the guides, coil boxes, and brackets. They can also be applied to perforated doors, shutters, and closed fire doors. www.cornelliron.com or www.cooksondoor.com ■



Skylink Adds Universal Remote

In August, Skylink Technologies announced the launch of its new universal garage door opener remote control that is compatible with any garage door opener on the market.

Easy to install with two screws, the Smart Receiver is mounted over the existing garage door wall button/console. When the user presses the button on the keychain remote, the mini motor of the receiver will push the existing wall button/console to open or close the garage door.

“We are offering the highest security for homeowners with an optional passcode feature for the three-button keychain remote,” said CEO Philip Tsui. Like a smartphone, the keychain remote can be unlocked with a passcode. This helps to prevent someone from breaking into your home if the remote is lost or stolen. www.skylinkhome.com ■



Haas Adds Steel Door With Bi-Directional Woodgrain

In August, Haas Door announced its new American Walnut color with a bi-directional woodgrain pattern that gives the appearance of real wood. Crafted from 26-gauge galvanized steel, American Walnut features a low-gloss finish and light stucco embossment.

Available in the residential insulated 2000, 700, and 600 series, American Walnut comes with 13 carriage house window options and four panel choices: ribbed long panel, ribbed short panel, recessed long panel, and recessed short panel. www.haasdoor.com ■

Napoleon/Lynx Launches New Automatic Doorman Opener

In April at Expo, Napoleon/Lynx launched its new residential opener line, the Automatic Doorman. The opener features a quiet 120V DC motor with a soft-start/soft-stop, and the single head unit mounts universally onto belt- or chain-drive rail assemblies.

The belt-drive rail assembly features a solid T-rail and a high-flex steel-reinforced belt. The chain-drive rail assembly features the same solid T-rail and utilizes a #65 chain. Both drive options are available for doors up to 7', 8', and 10' high. www.lynx-nsw.com ■



Cornell and Cookson Launch High-Speed, High-Cycle Grille

In July, Cookson and Cornell each introduced a coiling grille that travels three times faster than traditional coiling grilles and provides operational efficiency for over 300,000 cycles. The two models are Cornell's Extreme 324 High-Performance Grille and Cookson's Cycle-Master 324 High-Performance Grille.

“This high-performance grille was designed for applications such as parking garages, government and law enforcement buildings, and other areas with high traffic flow, where downtime is just not an option,” said Siva Davuluri, commercial segment director.

In addition to speed and security, the 324 High-Performance Grille has been engineered to require minimal maintenance. The design features a springless shaft, UHMW guides, aluminum tube spacers and heavy-duty aluminum links, and a variable-frequency drive with a soft-start/soft-stop feature.

The 324 grille is the only high-performance grille to meet the UL 325-2010 entrapment protection requirements. The design also includes a patent-pending inertia brake that prevents curtain free-fall. The grille is backed by an industry-leading five-year, 1-million-cycle warranty on the operator and control panel. Mechanical and electrical components are warranted for two years. www.cornelliron.com or www.cooksondoor.com ■



National Door Adds Impact-Resistant Window Frames

In August, National Door introduced a patented, engineered window solution to withstand hurricane-force windborne debris. National has successfully tested its new IRF windows as large as 51" x 17" under hurricane conditions.

The new window has an interlocking aluminum frame with custom polycarbonate glazing. National has the ability to produce IRF windows for all styles and types of residential and commercial sectional doors. www.natdoor.com ■



Linear GD00Z Wins Award

In June, Linear announced that its GD00Z Z-Wave Garage Door Controller won the ESX Maximum Impact Award for Best Access Control/ID System

for Gate/Door Operators. The awards are presented annually at the Electronic Security Expo (ESX).

The Linear controller integrates the garage door opener into a wireless home-control system, allowing users to operate the door remotely and view its open/closed status. The

unit is compatible with virtually all garage door operators in the U.S. and is UL 325 compliant. The controller can also be set to automatically close the garage door at specific times or to ensure it is always closed by a certain time of night or when the home is unattended.

Embedded with a smart chip that enables two-way RF communication between hundreds of other Z-Wave-enabled devices, the controller works with Linear Z-Wave lighting and security products and those from many other manufacturers.

The wireless controller also won Best New Product in the Residential and Monitoring Solution category at ISC West.

www.linearcorp.com ■



LiftMaster MyQ Integrates With Nest

In June, Chamberlain announced that its Chamberlain MyQ will be among the earliest products to integrate with Nest (www.nest.com) through the Nest Developer Program. As a "Works with Nest" product, MyQ will allow users to easily and quickly set their Nest Learning Thermostat to "Home" and "Away" modes from the MyQ app.

When you open the garage door upon arriving home, MyQ can tell the Nest Thermostat you're home. When you close the garage door on your way out, the thermostat can go into Away mode so you don't waste energy heating or cooling an empty home.

MyQ lets you monitor and control your garage door anytime, anywhere from your smartphone, ensuring that your garage door is closed and your home is secure.

"In working with Nest, we're excited to help shape the development and direction of the connected home," said Cory Sorice, strategic business unit leader for connected products.

www.liftmaster.com ■



Napoleon/Lynx Introduces Dual Trolley Assembly Kit

In August, Napoleon/Lynx introduced a new kit for dual trolley installations. The kit provides key components to simplify dual trolley installation and reduces the hassle of finding the right parts to mount rails to the header.

This kit is designed to be used with a 1" solid keyed shaft and includes 41 series chain/sprockets. www.lynx-nsw.com ■

Lawrence Doors Announces NEMA 4 Fire Door Operators

In August, Lawrence Doors announced that its FGH fire door motor operators are now available as NEMA 4- and 4X-rated units. The new FGHN4 and FGHNX models are ideal for use on exterior-mounted fire doors and interior fire doors installed in moist or corrosive environments. The models are also approved for use as retrofit fire door operators on most existing fire doors.



Lawrence FG Series Easy-Reset fire door operators provide automatic closing without a loss of spring tension and eliminate the need for traditional mechanical reset. Resetting is accomplished by simply reconnecting the fusible link release cable and activating the open control.

All operators feature an internal release device and speed-governor system to control automatic closing to a typical average speed of 9" to 12" per second. An inline gear drive results in a compact, low-profile design and normally requires no additional clearance above the top of the door coil. www.lawrencedoors.com ■

EMX Adds Multi-Voltage Loop Detector

In August, EMX announced its new Ultraloop Multi-Voltage Vehicle Detector, a compact, energy-efficient, and cost-effective loop detector that is easy to install and set up.



The unit allows you to reduce inventory cost and stock only one universal voltage (9V DC to 240V AC) loop detector. Sensitivity selection is simplified by the Ultrameter display that indicates the appropriate sensitivity setting to detect the vehicle positioned on the loop.

Its exclusive Detect-on-Stop technology activates only when the vehicle comes to a complete stop on the loop, making it ideal in cross-traffic situations and warehouse settings with many overhead doors. The 10 sensitivity settings allow for finer adjustment of the detection level, while the four frequency settings provide greater flexibility in preventing crosstalk in multi-loop applications. www.emxinc.com ■

Re-Source Adds Batteries

In July, Re-Source Industries announced that it now offers replacement batteries in 3V, 9V, and 12V in single packs and multi-packs. The batteries are used in major brands of radio controls including LiftMaster, Genie, Linear, Multi-Code, and Megacode. www.re-sourceind.com ■



Schweiss Offers Hydraulic Grain-Storage Doors

In August, Schweiss Doors announced a new line of reinforced one-piece steel hydraulic grain-storage doors.

These doors provide containment for the grain without loss of space. Once grain is out at either end of the structure, feeding wagons can be driven in for direct loading. Bunker walls are the usual solution to containment of grain. But big bunkers take up space and aren't easily moved.

The doors are constructed with 3/4" steel welded into a framework of 8" beams. Oversized pistons and a larger hydraulic pump lift the heavy doors.

To prevent leakage of grain, four 6" steel pegs drop into the concrete footing at the bottom edge, and two steel pegs on each edge lock into the steel I-beam framework.

www.schweissdoors.com ■

Linear Launches Three-Way Z-Wave Light Switch

In June, Linear announced the launch of its three-way Z-Wave smart light switch, model WT00Z. The new switch allows remote on/off control and dimming of as many as five other Z-Wave-controlled lights and adds another intelligent control solution to Linear's Internet of Things (IoT) portfolio.



The WT00Z can serve as a virtual three-way switch and be wired wherever power is available, without the need for a traveler wire. When paired with a 2GIG Go!Control system or other brand of home automation controller, consumers can quickly illuminate or extinguish up to five lights with a simple flip of a nearby wall switch.

Linear is the largest user of Z-Wave chipsets in the world.

www.linearcorp.com/threeway ■

Re-Source Expands Decorative Hardware

In July, Re-Source Industries added a new series to its carriage house decorative door hardware line. The new Creative Resins hardware, available from Re-Source, is produced from a lightweight, durable composite resin that doesn't rust, fade, chip, or crack.

Using polymer science that began in the boating industry 50 years ago, the new hardware can be easily installed on wood, steel, or composite doors. Each piece comes in a black polyurethane finish and looks identical to its iron counterpart but with enhanced durability. www.re-sourceind.com ■



Sawmill Creek Announces New Line of Wood Doors

In August, Sawmill Creek Doors announced the new Sterling Series of customizable panel doors that are designed to match multiple architectural styles. The series also features complementary walk-through doors to provide architectural continuity.

The Sterling Series replaces the Silver Series with hundreds of customized budget-friendly panel options and a new look. The Sterling Series also features solid (not finger-jointed) Douglas fir rails and stiles and clear grade plywood backs.

Sawmill Creek Doors are made by Designer Doors of River Falls, Wis. www.sawmillcreekdoors.com ■

continued on page 19

INNOVATION



REBEL™

Thru Beam Photo Eye

For the Rough-n-Ready:

- Spans distances up to 50ft.
- Time Saving Installation
- UL325 Compliant for doors
- Optional Wall Mount Extension Kit
- Impact Resistant
- Monitored and Fail Safe Options to meet operator inputs

www.milleredge.com

P.O. Box 159 • West Grove, PA 19390 • (610) 869-4422 • Fax: (610) 869-4423 • 800-220-3343



Advanced Plastic Expands Uni-Size Seal Line

In August, Advanced Plastic announced that it has expanded offerings in its Uni-Size garage door bottom seal. The new UNI-1000F is designed to fit virtually all garage doors including ship-lap styles from 3/4" to 2" thick, and the UNI-3000F is for doors from 2" to 3-1/2" thick. The seal is suitable for ship-lap and carriage style doors.



The Uni-Size open-face bottom seal eliminates the outside edge, eliminates the need to stock many styles and sizes, and is easy to install. It includes a triple-contact, co-extruded, dual-durometer PVC

material as well as locator lines for uniform screw installation, ensuring that the fasteners remain hidden.

www.advancedplastic.com ■



Carriage House Door Announces New Collection

In July, the Carriage House Door Company announced the Contemporary Collection, a new line of garage doors produced in response to customer requests. The new line consists of various wood species, the addition of different metals, and varying window configurations.

As the custom door market continues to grow and evolve, these doors create a new and unique look. Many of these new designs can be viewed at the company's website. www.carriagedoor.com ■

continued on page 21

INNOVATION

MEL

Monitored Edge Link

For Wireless Techies:

No cords attached
MEL Monitored Edge
Transmitter and Receiver

www.milleredge.com

P.O. Box 159 • West Grove, PA 19390 • (610) 869-4422 • Fax: (610) 869-4423 • 800-220-3343

MillerEdge

Gavazzi Adds Ultrasonic Sensors

In July, Carlo Gavazzi announced the launch of two new ultrasonic sensors: the stainless steel UA18EAD and UA30CAD series and the long-range UA30CAD60 series.

The stainless steel sensors feature maximum sensing ranges of 250 to 3500 mm and offer flexible output configurations.

The long-range sensors offer sensing distances of 250 to 6000 mm (6 m) and are available as either cabled or M12 quick-disconnect versions. www.GavazziOnline.com ■



Gateway Announces Build-A-Door

In August, Gateway Industrial Products announced a new Build-A-Door concept that allows distributors to create a custom door that meets a customer's needs. Custom options are available for door material, color, wind stabilization, tracks, track seal, door operation, accessories, and more.

Pete de la Porte, president, said the program is an economical solution that prevents customers from paying for extras they don't need.

www.gatewayindustrial.com ■

SlipIt Teams With Fehr Brothers

SlipIt, a 70-year-old lubricant brand, was re-launched in August with a new advertising campaign targeted to the garage door industry. Through a partnership with Fehr Brothers, thousands of free samples are being distributed to Fehr's customers.

SlipIt's lubricant was developed in 1939 as a way to help apartment-dwellers in New York City deal with sticking doors and windows. The product soon gained a loyal customer base, even globally, which included Otis Elevator, NASA, and the U.S. Navy.

The new campaign is centered on independent testing conducted by Rensselaer Polytechnic Institute. The test revealed that SlipIt outperformed other leading lubricants. www.slipit.com ■



For Do It Yourselfers: Build your own electric edge with our CPT-210

- Designed for Sectional and Rolling Door Applications
- Available in 50ft Coils
- Easily cuts to length in the field
- Choice of 2 Mounting Channels
- Ask about our Custom Colored Edges

www.milleredge.com



P.O. Box 159 • West Grove, PA 19390 • (610) 869-4422 • Fax: (610) 869-4423 • 800-220-3343