

Wayne Dalton launches new high-speed doors

In August, Wayne Dalton announced its entry into the world of high-speed doors with its ADV-X line of five new options.

The strutless Model 881 offers an airtight curtain with an independently tested air infiltration rating as well as a patent-pending curtain lock that helps the door to withstand pressure. Model 882 opens at speeds of up to 65"/sec. and comes with easy-to-replace panels and struts. Both models are designed for interior commercial applications.

Models 883 and 884 are strutted exterior fabric doors, designed for manufacturing, warehouse, transit, food and beverage, or parking applications. Model 883 has been independently tested for pressure resistance of up to 76 mph, while Model 884 provides pressure resistance of up to 158 mph, making it the industry leader when compared to similar doors in its category.

Model 885, Wayne Dalton's extreme exterior high-speed door, is made of petrochemical-resistant NBR rubber. It can withstand winds up to 180 mph and is operable in winds up to 76 mph.

All doors in the ADV-X line are designed to be low maintenance and have a self-repairing breakaway feature. They also include built-in impact detection that stops the door from continuing to open or close after being hit, minimizing further damage.

ADV-X doors were also created to be high cycle, coming with a springless design, direct gear drive system, and variable-frequency drive. Safety features include two sets of infrared sensors to detect possible obstructions, a door stop device, and a wireless reversing safety edge. Select models of ADV-X doors can be used in cold rooms, clean rooms, or pharmacy applications. www.wayne-dalton.com ■



C.H.I. introduces Accents overlay door

In July, C.H.I. Overhead Doors announced its new Accents Woodtones Flush Overlay Model 5217. The Accents Woodtones door line now includes 60 designs in realistic woodtones and these panel options: Stamped Carriage House, Raised Panel, Planks, and now Flush Overlay.

www.chiohd.com/accents ■



Arcadia

Entrematic adds four new designs and golf cart doors

In May, Entrematic introduced four new designs for its Amarr Carriage Court collection: Arcadia, Brookland, Magnolia, and Ravenwood. First introduced in 2015, Amarr Carriage Court combines its insulated steel garage doors with composite overlay trim to create carriage house designs.

Entrematic is also introducing 6' widths in four existing Amarr Carriage Court designs: Ashley, Charlton, Greenbriar, and Laurelbay. The width is ideal for homeowners with golf carts, allowing the golf cart door to match the home's garage doors.

Now available in 18 different carriage house door designs, the 2"-thick Carriage Court door is built on a 1-3/8" triple-layer polystyrene-insulated steel section with a 6.48 R-value. www.entrematic.us ■

Genie announces new LED bulb for GDOs

In July, the Genie Company announced its new Genie LED light bulb, designed with features specifically for garage door openers.

LED (light-emitting diode) bulbs offer improved energy efficiency, but they can limit the range of remote controls. The Genie LED light bulb addresses the issue by shielding its energy waves from the radio frequency between the remote and opener. In effect, the bulb is radio frequency friendly – specifically designed to reduce or eliminate potential interference.



Genie has made a “major commitment to address an issue that is becoming more widespread in garages everywhere,” said Steve Janas, vice president and general manager of sales and marketing. “If you have almost any brand of garage door opener that also

provides light, the Genie LED light bulb will help ensure your opener and remote perform at their best.”

The Genie LED bulb also performs well in damp and cold locations down to -22 degrees Fahrenheit, and it is also shatter- and vibration-resistant. It offers 800 lumens of brightness, equivalent to a 60-watt incandescent bulb, but uses only 10 watts of power. Its annual energy cost can be as low as \$1.07 per year with a lifespan of about 25,000 hours under normal use. www.geniecompany.com ■



Entrematic adds SuperFlex panel option

In July, Entrematic introduced the Amarr SuperFlex panel for sectional doors in commercial applications. The 1-3/4" panel features a high-impact polymer skin on both sides and a flexible tube frame that allows the panel to flex in or out upon impact, thus reducing damage.

Amarr SuperFlex uses standard door hardware and can easily replace most standard sectional door panels. The insulated panels also include a heavy-duty lift handle and a thermal seal. The panels seal against tongue-and-groove or shiplap door panels and are available in widths of 8'2", 9'2", 10'2", and 12'2". www.entrematic.us ■

Hörmann announces new aluminum doors

In August, Hörmann introduced “the world’s most advanced and safest aluminum full-view garage door” to the North American market. The 1-3/4"-thick H-720A commercial and Solaris 7200 series residential aluminum doors have been sold around the world for many years.

The doors include Hörmann’s trademark FingerGuard section joint, between-section seals, interior and exterior glazing seal system, aluminum glass retainers, and standard tempered glass.

The two models are available in a clear anodized aluminum finish that is customizable to color match any building’s exterior with Hörmann’s Galaxy Paint System. An extensive line of glazing and panel options are also available. www.hormann.us ■

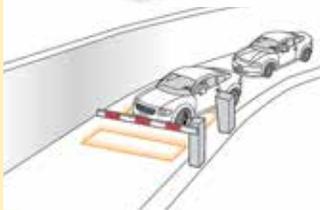




Bircher Reglomat launches new loop detector

In August, Bircher Reglomat launched ProLoop Lite, a new loop detector for industrial doors and barrier systems. As the basic version of ProLoop 2, ProLoop Lite is suitable for applications such as sliding gates at site entrances and industrial doors or barriers. Other applications, such as controlling light signals or machines for dispensing parking tickets, are also possible.

ProLoop Lite features easy programming so that it can be put into operation quickly. When its “ASB” is activated, the sensitivity is increased as soon as a vehicle crosses an induction loop. This allows detection of vehicles with high ground clearance, such as SUVs or truck/trailers. www.bircher-reglomat.com ■



Service Spring adds Quiet Hinge

In June, Service Spring announced the addition of the Quiet Hinge retrofit kit. Manufactured by Stealth Hardware Solutions, the Quiet Hinge virtually eliminates garage door noise by preventing metal-to-metal contact.

“With today’s advanced technology of automatic openers and nylon rollers, the majority of all garage door noise is the hinge. The Quiet Hinge’s patented design is the new ‘next step’ to eliminate noise,” said Paul McManus, director of market development.

The Quiet Hinge kit includes hinges, silencer sleeves, high-end nylon rollers, push nuts, and fasteners. Kits are available for 7'- and 8'-high doors for single- and double-car garages. Windload kits are also available. www.servicespring.com ■

Haas Door enhances 5200 and 2000 series

In August, Haas Door upgraded its 5200 aluminum and 2000 steel series doors by adding air-infiltration seals to improve the doors’ energy efficiency. The enhanced seals exceed the ASHRAE 90.1 Standard when installed with a standard bottom seal and a commonly available rigid/flexible vinyl door stop.

The 2"-thick sections are insulated with CFC-free polyurethane foam and have a calculated R-value of 17.66.

www.haasdoor.com ■



Overhead Door adds new LED bulb

In August, Overhead Door added its new LED light bulb for garage door openers. The bulb avoids the problem of limiting the range of the opener’s remote control by shielding its energy waves from the radio frequency.

The LED bulb is also shatter- and vibration-resistant, able to withstand 5G of shaking force, which is far more than the normal vibration from standard garage door use. In addition, the bulb can also withstand cold or damp garages and provides 800 lumens of brightness (equivalent to a 60-watt incandescent bulb), using only 10 watts of power. www.overheaddoor.com ■



Midland adds variable-speed drive for bi-fold doors

In July, Midland Door Solutions introduced a variable-speed drive operating system for its bi-fold doors. The system contains a variable-frequency drive and programmable logic control to provide smooth and quiet door operation.

“This system soft-starts and stops the motor, which prolongs its life and lessens wear on the drive components,” said Jason Myrvik, general manager.

The variable-speed drive system decreases cycle time as much as 33 percent, depending on the door’s size, helping to reduce heat loss. The drive also converts single-phase power into three-phase power. This leads to additional cost savings, since three-phase power components are less expensive.

The system also features a user-friendly wall-mounted UL-listed control panel that displays programmable logic control information and troubleshooting feedback. The logic control senses when a safety device is tripped and automatically stops and reverses the door when it’s equipped with photo eyes or a sensing edge.

The control continues to operate the door in a slower mode when the door travels to the point where the safety device was tripped. It does this until it senses that the obstruction is cleared. The system is compatible with all new or existing Midland bi-fold doors. www.midlanddoorsolutions.com ■



Entrematic adds pass doors with stainless steel frame

In July, Entrematic added pass door options with stainless steel frames and hardware for Amarr 2743 and 2042 commercial insulated doors. No changes were made to section end stiles, hinges, and related hardware.

“The switch to stainless steel provides a convenient option for USDA facilities that have pass door requirements,” said Vickie Lents, vice president of marketing. “We’ve upgraded to stainless steel with no change to the list price of the pass door option.”

www.entrematic.us ■



Vitector device receives UL 325 recognition

In August, Vitector announced that it had received UL 325 recognition for its Y-Connect accessory. This device can be used to improve the effectiveness of entrapment-prevention systems for large automatic doors and gates built to UL 325 standards.

While one photo-eye mounted 6" above the ground is generally reliable, the Y-Connect accessory enables the use of a second obstacle-detection sensor. This is useful when, for example, a truck with extra-high ground clearance passes through the opening. If either sensor detects an obstacle, the Y-Connect sends a warning signal to the controller to stop the door and avoid a collision.

The Y-Connect unit is compact and easy to install, with input devices connected through standard 2-wire connections. Two LEDs confirm that the unit is operating and whether the door opening is clear. www.vitector.com ■



Hörmann introduces Speed-Master 1600 XL

In June, Hörmann High Performance Doors introduced the Speed-Master 1600 XL high performance fabric door. The 1600 XL is for large interior or exterior door openings where size and budget are concerns.

This fabric door is competitively priced and comes in sizes from 14'x16' up to 20'x20'. Opening speed is 36"/sec., and the sectional panel is constructed of 58-oz. vinyl panels with a full-width-vision area. Panels are connected with heavy-duty aluminum windbars.

The door includes Hörmann's standard light curtain built into low-profile guide tracks along with the "5 & 2 warranty." www.hormann-flexon.com ■

Dow announces higher-yield insulating foam

In June, Dow announced Vorasurf 504, a high-performance non-silicone organic surfactant that enables enhanced energy efficiency in polyurethane and polyisocyanurate foam insulation systems. When formulated and processed properly, systems with Vorasurf 504 can achieve higher foam yield and higher compressive strength than found in other types of surfactants.

Vorasurf 504 also offers more stable emulsion for manufacturing flexibility, easier mixing, and improved synergy and safety. Unlike other silicone surfactants, special environmental health and safety equipment is not needed to prevent gases from being released to the environment.

Vorasurf 504 has also passed the requisite building and fire performance tests, making it ideal for construction where fire resistance is needed.

www.dowpolyurethanes.com ■

Napoleon/Lynx adds full line of chain hoists

At Expo 2016, Napoleon/Lynx launched its new commercial chain-hoist line. With the introduction of this line, Napoleon/Lynx is able to offer chain hoist to meet any need.

The line includes a 1:1 ratio chain hoist; 3:1 ratio chain hoist with standard- or heavy-duty drive chain; the JR-ST with a 4:1 ratio; and the JR-RD with a 4.4:1 ratio that comes with an "A" hub sprocket. All chain hoists except the 1:1 hoist come with a 1" or 1.25" bored sprocket.

www.lynx-nsw.com ■



4:1 Ratio



3:1 Ratio HD



JR-ST

Entrematic adds polycarbonate glazing options

In July, Entrematic introduced three additional colors to the 5/8" (16 mm) triple-wall polycarbonate glazing option for its Amarr 3552



commercial and Vista VI1000 residential full-view doors. Opal, white, and bronze join the existing clear polycarbonate panel option.

Polycarbonate is approximately 200 times stronger than glass, greatly

reducing the risk of impact breakage. Polycarbonate also weighs less, reducing door wear and maintenance. www.entrematic.us ■

Select Entry Systems announces cellular-based entry systems

In May, Select Entry Systems announced the availability of the Cellular Select Gate Series products, providing a GSM mobile solution to control gate access and entry from such mobile devices wherever GSM networks are available.

The system can be controlled via SMS text message to check signal strength, change passcodes, set relay control, and add or remove PIN codes, cards or transmitters, rollover numbers, caller ID recognizable numbers, and more. Additionally, the user can program 10 phone numbers to dial out from the keypad, a feature that distinguishes it from similar systems in the market today.

The new units come with an AT&T SIM card installed.

www.selectses.com ■



Guardian adds new integrated-speaker GDO model

In May, Guardian Access & Door Hardware announced the new Guardian 628FCA, a 3/4 HP-equivalent GDO, integrated with two patented 30-watt Bluetooth speakers from First Chair Acoustics.

The model allows homeowners to pair their GDOs with their smartphones, MP3 players, or any Bluetooth-enabled device to listen to music, podcasts, or the ball game, or to take phone calls while working in the garage. The door control console enables you to answer your phone, control speaker volume, or advance your playlist.

Like all Guardian GDOs, the new model is compatible with any HomeLink version and can be configured with a chain or belt drive, T-rail or C-rail.

www.adhguardianusa.com ■



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Schweiss introduces new hydraulic door wind pin



In August, Schweiss Doors added wind pins to its hydraulic doors. A wind pin locks the door to the building, similar to the bolt in a standard door lock, and is an integral structural link between the door and the building to help resist wind loads.

Until now, locking in wind pins was a manual operation. Now, you just need to push the up/down control button or remote opener to open or close the door and set the wind pin in place.

www.schweissdoors.com ■

Entrematic adds ribbed-panel doors

In July, Entrematic added the Amarr 2522 triple-layer door to its commercial ribbed-panel steel door series. Ideal for insulated

medium-duty commercial/ industrial applications, the Amarr 2522 is available up to 20' wide and features deep-ribbed nominal 24-gauge steel sections.

The Amarr 2522 includes vinyl-coated polystyrene insulation with a 25-gauge steel backer. Offered in commercial white only, the Amarr 2522 was expected to be available in September. www.entrematic.us ■



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