

## Overhead Door Announces Steel Door With Fiberglass Exterior

In October, Overhead Door announced the Impression Collection of residential doors, calling them “the most unique garage doors on the market.”

“Model 980 features a finish that is captured from real wood species to create the exact look of wood grain,” says Jason Moreno, product manager. “Even down to the fine details, this door looks like wood. The design benefits, coupled with low maintenance and a durable steel construction, make this door the natural choice for design-conscious homeowners.”

The Model 980 door features pinch-resistant panels, polyurethane insulation, and a high-definition wood-grained fiberglass surface made with Therma-Tru’s AccuGrain technology. Ten colors, three wood-grain finishes, and multiple glass options are available. [www.overheaddoor.com](http://www.overheaddoor.com) ■



## Raynor Unveils ThermaSeal Optima

In October, Raynor announced the ThermaSeal Optima, a new insulated commercial door in the ThermaSeal line. The 1-3/4"-thick ThermaSeal Optima has a 20-gauge steel exterior and a 16.4 R-value.



Available in widths up to 24'2" and heights up to 20', ThermaSeal Optima is available in a white exterior with optional windows (oval insulated, full-view insulated, or non-insulated). ThermaSeal Optima carries a 1-year section warranty against rust and a 10-year warranty against delamination.

The ThermaSeal line has two other models, the 25-gauge ThermaSeal Standard (also 1-3/4" thick with a 16.4 R-value) and the 26-gauge ThermaSeal Basic (1-1/2" thick with a 14.5 R-value). [www.raynor.com](http://www.raynor.com) ■

## Overhead Offers First-Ever 3-HP Gearhead Motor

In November, Overhead Door announced the addition of a 3-HP option to its RHX line of heavy-duty commercial operators. The 3-HP RHX operator is designed for large rolling steel or sectional side/center-mount doors up to 3,696 lbs.

Its true gearhead system operates through a primary drive reduction via worm gear running in oil bath. The operator also includes the standard features of the RHX line, including the Voltamatic options, DC Disc Progressive Braking, and Limit Lock, and is UL 325-2010 code compliant. [www.overheaddoor.com](http://www.overheaddoor.com) ■

## Clopay Launches Rolling Counter Doors

In November, Clopay added a new line of rolling counter doors. The doors, commonly called counter shutters, fit openings up to 21' wide by 10' high.

The curtains are manufactured in 22-gauge galvanized or stainless steel or 18-gauge aluminum. Motorized, chain-hoist, hand-crank, or manual push-up operation systems are offered, depending on the model.



Options include solid countertops, perforated slats, graphics, and integral frames. Curtain materials include clear or color-anodized aluminum slats, galvanized steel, powder coated, or 300 series stainless steel in #4 finish.

WindCode, smoke control, and fire-rated options are also available. [www.clopaycommercial.com](http://www.clopaycommercial.com) ■

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## Clopay Introduces New Polyurethane Coachman

In November, Clopay introduced a 2"-thick polyurethane insulation option to its Coachman Collection of steel and composite carriage house garage doors. The new model nearly doubles the thermal protection offered by the polystyrene-insulated model.

The door's sandwich construction features CFC-free polyurethane insulation foam injected between two layers of heavy-gauge steel with a thermal break. The R-value is 17.2. Insulated windows with low-E glass are also an option.

Replacing an older garage door with a new, energy-efficient model can reduce energy loss through the garage by up to 71 percent, according to a comparison analysis by Clopay engineers.



"Since attached garages typically share one or two common walls with the house, any hot or cold that travels through a door will ultimately affect the adjacent living areas," says Mark Westerfield, P.E., director of product development.

Depending on the specifics of the home, a well-insulated door can help keep an unheated garage 10 to 20 degrees warmer on a cold winter day. "That can have a significant impact on the comfort of family rooms or bedrooms located above or next to the garage," adds Westerfield. [www.clopaydoor.com](http://www.clopaydoor.com) ■

## Janus Announces New Insulated Fire Door

In October, Janus introduced its new UL-listed Model FID30 Sure-Set insulated fire door. The FID30 rolling steel fire door is available with the Janus chain hoist or two fail-safe operator models. All drive types may be integrated into building fire alarm control systems and are easily tested from the floor without ladders or tools.

The Sure-Set FID30 is UL fire-labeled for up to four hours for listed and oversized doors mounted to sheetrock, steel, and masonry construction. It can be ordered with a



UL "S" label for smoke and draft control and will soon be listed with a sound transmission (STC) rating. [www.janusintl.com](http://www.janusintl.com) ■

## Overhead Launches Maintenance-Free Vinyl Door

In October, Overhead Door launched the Duraform Collection of vinyl garage doors, offering durability and thermal efficiency. The Model 870 vinyl door is ideal for coastal environments and offers protection from dents, scratches, peeling, flaking, or cracking.

Color is applied all the way through the door, so the need for touch-up paint is eliminated. The door's lightweight construction reduces operation noise.

The foamed-in-place polyurethane insulation is CFC-11-free. Constructed with a finished interior, the door offers an R-value of 11.75. Model 870 is available in white, sand, grey, and cream with a variety of glass options and window designs.

Available in a wind-load version, the door meets International Building Code standards and is available across the United States.

[www.overheaddoor.com](http://www.overheaddoor.com) ■

## Janus Announces New Motor-Operated Fire Door

In November, Janus released a new motor-operated fire door system with floor-level testing and an optional awning-crank override for emergency operation during power loss. Fire-rated for up to four hours on masonry or sheetrock walls, the Model FD30MC also features the UL "S" label for smoke and draft protection.

The door uses a 1/2-HP motor with standard gearhead reduction for openings up to 150 sq. ft. There is no tension loss during drop testing. Resetting can be done from any position in seconds.

The Model FD30MC, supplied with three fusible links, is UL 325 compliant and can be purchased with a variety of optional fire protection equipment. [www.janusintl.com](http://www.janusintl.com) ■

## Clopay Adds Rolling Grille System

In November, Clopay introduced a rolling grille system designed to secure interior and exterior openings without sacrificing air circulation or light infiltration.

The grille, available in straight or staggered patterns, comes in a variety of metal finishes including polished stainless steel, galvanized steel, and anodized aluminum. An aluminum curtain featuring an optional attached fire-retardant polycarbonate panel is also available.

Hand crank, hand chain, and motor-operated grille systems are offered. Standard push-up operation is also available for grilles under 10' high or less than 16'4" wide. For wider grilles, Clopay offers an EZ Lift Push-Up Package.

Motor-operated grilles feature a manual release system. A WindCode version is available (except for Miami-Dade) along with fire-rated products carrying UL, FM, and Canadian UL labels for 90-minute, 3-hour, and 4-hour wall ratings. [www.clopaycommercial.com](http://www.clopaycommercial.com) ■



## Janus Announces New Fire Shutters

In November, Janus announced that it has received UL listing for its new fire counter shutter line, which includes manual push-up, awning-crank, chain-hoist, and motor-operated models in painted steel and stainless steel selections.

Fire-labeled for up to three hours, the FS40 Series fire shutter features easy installation and drop testing, including a new and proprietary selectable governor system.

More options for this line are expected to be available in the near future. [www.janusintl.com](http://www.janusintl.com) ■

## Raynor Counter Shutters Now Available With Woodgrain



In September, Raynor announced the availability of AccuFinish on DuraShutter and FireCurtain counter shutters. AccuFinish is a wood-grain laminate film that provides the look of wood with the durability of steel.

AccuFinish for DuraShutter and FireCurtain counter shutters comes in oak. The accompanying hood and side covers, bottom bars, guides, and fascia are powdercoated with ArmorBrite olive brown. [www.raynor.com](http://www.raynor.com) ■

## 1st United to Offer Breezy Living Screen Doors

In November, 1st United Door Technologies announced a partnership with Arrow Tru-Line to offer the new Breezy Living Screen Solutions product line.

The product is an easy-to-use, affordable, and fully retractable screen unit with a sliding pass door. The door avoids the high cost of electric retractable doors and eliminates the problems of the floor track on sliding doors. [www.firstudt.com](http://www.firstudt.com) ■

## Helton Introduces New Safety Bottom Bracket

In October, Helton Industries introduced its own safety bottom bracket. The Helton design incorporates tamper-resistant tabs with preinstalled safety labels.

In the patent-pending system, the bracket is slid upwards to protect the center fastener from removal. The homeowner cannot access the fasteners without removing cable tension.

“This bracket can be used on all types of residential doors and will be standard for all hardware customers,” says Mike Rauch, general manager. [www.heltonindustries.com](http://www.heltonindustries.com) ■



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## Raynor Expands Options on Wood Doors

In September, Raynor announced expanded configuration options for wood door models ArborShore and StreamWood.

Some of these new options include additional widths and heights, special arch drops, horizontal and arched bucks, custom windows and panels, optional overlays, and more. [www.raynor.com](http://www.raynor.com) ■

## Linear Enhances Gate Operator Capabilities

In November, Linear announced an expanded feature of its LRA Gate Operator: two gate leaves can now be controlled via a single controller.

The updated Model LRA residential swing-arm gate operator uses a DC motor control board that interfaces with a single Apex controller, operating actuator arms for two gate leaves, each with a maximum weight of 600 lbs. and a maximum length of 16'.

“Dealers get a simpler installation, and homeowners benefit from a cleaner-looking installation with the single controller,” says Larry Foisie, vice president of sales for entry systems.

The LRA Dual-Arm unit comes with a two-year guarantee. When powered by solar panels, it qualifies a homeowner for a 30 percent tax credit of the value of the operator system. [www.linearcorp.com](http://www.linearcorp.com) ■



## C.H.I. Unveils Screen Systems

In November, C.H.I. Overhead Doors announced its partnership with Arrow Tru-Line to sell the Breezy Living Screen Solutions product.

The screen door allows homeowners to have the garage door open while keeping bugs and debris out.

[www.chiohd.com](http://www.chiohd.com) ■

## Gavazzi Launches Sensor for Sliding Pedestrian Doors

In September, Carlo Gavazzi launched its most advanced overhead sensor for sliding pedestrian doors. The Guardian is the first sensor of its kind to utilize CMOS vision-based camera technology, which can detect both motion and presence.

The presence zone, which prevents doors from closing on persons or objects, is easily set and adjusted. The motion-sensing zone can be shaped as needed to prevent nuisance tripping. The Guardian adapts to changes in the environment, including sunlight, shadows, snow, rain, and leaves. With the blanking feature, stationary objects can be ignored.

The Guardian is UL 325-approved, TUV-approved according to DIN 18650-1, and carries CE and cURus marks. [www.GavazziOnline.com](http://www.GavazziOnline.com) ■



## Service Spring Adds Quick Weigh

In November, Service Spring announced that it is the exclusive distributor of the Quick Weigh garage door scale. Named one of the hottest new products at Expo 2010, Quick Weigh provides a quick way to determine the weight of a garage door.

Quick Weigh eliminates the guesswork and ensures proper spring sizing for a balanced door. Quick Weigh allows one person to weigh doors up to 660 lbs. without assistance.

[www.servicespring.com](http://www.servicespring.com) ■

## Linear/IEI Expands Access Control Product Line

In October, Linear expanded its access control product line with proximity and smart card readers and associated credentials from Farpointe Data, a manufacturer of readers, cards, and tags for the access control marketplace.

The new products available are HID-compatible 125 KHz proximity readers and FIPS-201-approved multi-tech readers that combine 125 KHz Prox and 13.56 MHz contactless smartcards (Mifare). Readers will

be available with three mounting options: mullion mount, single gang mount, and combo proximity/keypad.

Linear has also added Farpointe's proximity and smart credentials. For proximity applications, the credential options include HID-compatible clamshell, ISO Prox printable, and key fobs. The multi-technology cards are Mifare-based and suitable for smart card applications. [www.linearcorp.com](http://www.linearcorp.com) ■



## BEA Simplifies Automatic Swing Door Operation

In October, BEA introduced its Enhanced Door Position System (EDPS) to eliminate automatic door problems caused by air pressure or manual opening and closing by pedestrians.

The EDPS can be installed on any new or existing swing door system. It works on AC, DC, PWM, pneumatic, and hydraulic operators.

The system features automatic inhibiting of the swing side door mounting sensors, removing the need for a mechanical limit switch. If the door is manually pushed or does not fully close, the EDPS will distinguish this change from normal operation and ignore the door. Throughout this process, automatic operation remains functional. [www.beasensors.com](http://www.beasensors.com) ■

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## MMTC Adds Fraba Optoeye Sensors

In September, MMTC added a new UL 325-2010 photoelectric system for commercial and industrial applications.



The new Fraba Optoeye Universal Photoelectric System is UL 325-2010 and ISO 9001 certified. Sensors are sealed with polyurethane resin, rendering them completely unaffected by dust, moisture, or weather. The Optoeye system carries both a NEMA 4 and NEMA 4X rating.

The Optoeye has a sensing distance of 45'. Installation is made easier with visible LEDs that indicate alignment and power. Mounting brackets are rubber coated for resistance to water and impact. [www.mmtcinc.com](http://www.mmtcinc.com) ■



## BEA Announces New Automatic Door Sensor

In August, BEA introduced its new G3 sensor for pedestrian traffic to eliminate unintentional opening and closing of automatic sliding doors. The sensor employs Doppler radar and active infrared technology for reliable and safe operation.

Dual technology quickens the sensor's response time to foot traffic. The G3's software automatically adapts to weather conditions for increased reliability.

ANSI-compliant one-way and two-way modes allow operators to switch between motion detection patterns when appropriate, eliminating unwanted detections and saving energy.

[www.beasensors.com](http://www.beasensors.com) ■



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