

BY LAUREN SHANESY



### 1. Ovens for the Multitasker

As part of the revamping of its Chef Collection line of appliances, Samsung recently redesigned its 30-inch built-in wall ovens, in single or double configurations. The new ovens feature a removable “Smart Divider” that splits the bottom oven cavity into sections to create three independent ovens that can be set at different temperatures. Wi-Fi enabled, the models connect with a Samsung app. Two finishes are available: stainless steel or matte black stainless steel. Pricing is not yet available. [samsung.com/us/home-appliances/](http://samsung.com/us/home-appliances/)

### 2. Smart Security Lighting

Lighting manufacturer Eaton has introduced the All-Pro MS180BT, a Bluetooth-enabled motion sensor that allows users to control outdoor security lighting from up to 60 feet away with a smartphone app. The sensor is compatible with any LED or incandescent security lighting product that has a standard 1/2-inch threading connection. The fixture is available in white or bronze for \$50. [cooperindustries.com](http://cooperindustries.com)

### 3. An Engineered Wood Shingle

The new LP SmartSide Perfection Shingle is an engineered-wood-fiber lap shingle with a 5 1/2-inch to 6 1/2-inch reveal. The company says that it looks like cedar and has a fine-sawn wood texture with no knots. The shingle is the newest addition to the SmartSide Trim & Siding product line and can be used for accents and gables or for full walls. Shingles install with blind nails for a clean look. Check with local dealer for pricing. [lpSMARTSIDE.COM](http://lpSMARTSIDE.COM)

### 4. Prefabricated Wall Panels

Polymer-manufacturing company Covestro's new prefab PureWall panels are made using conventional wood frames, with polyurethane-based insulation between the framing and with a rigid polyiso board that provides continuous insulation to reduce thermal bridging. Configurations reportedly can offer R-values ranging from R-17 to R-33. The company claims that PureWall provides a similar unit shear capacity to continuously sheathed wood structural panels. The all-in-one panel arrives ready to install. Pricing unavailable. [purewall.covestro.com](http://purewall.covestro.com)

## Products

### 5. A Compact Home Comfort System

Honeywell's new HM750A1000 Advanced Electrode Humidifier brings indoor air comfort to homes with a small footprint. The humidifier—which comes in 11- or 22-gallons-per-day-output models—reportedly adjusts to changes in the weather, is compatible with several models of Honeywell thermostats, and can be controlled through the company's Total Connect Comfort and Lyric apps. The company claims that the small unit can be installed quickly by a single contractor in both ducts and walls. The company declined to provide pricing. [honeywell.com](http://honeywell.com)

### 6. Built-In Home Security

The Ring Video Doorbell Elite is a flush-mounted doorbell hardwired to the home and powered over ethernet, with the option to connect via Wi-Fi, for uninterrupted connection. The doorbell allows homeowners to remotely monitor home security via smartphone and has a video camera and built-in microphone and speakers with two-way audio capability so homeowners can interact with those at their door through Ring's app. The camera can be customized with motion zones and motion-activated alerts for those zones. The doorbell is available in four colors, for \$500. [ring.com](http://ring.com)

### 7. A Liquid Air Barrier

Kemper System America's Wall Guardian FW-100A is a liquid-applied fibered acrylic air barrier that reportedly acts as a vapor-open (17.3 perms) water and weather barrier. The water-based, low-VOC material is designed to resist air and water infiltration and to bond to a range of wall materials, including extruded polystyrene, CMU and brick masonry, and concrete. Applied in a single coat with a heavy-duty sprayer, roller, or brush, the barrier offers unified substrate protection, even on curved or other unconventionally shaped walls. [stscoatings.com/our-products/wall-guardian/](http://stscoatings.com/our-products/wall-guardian/)

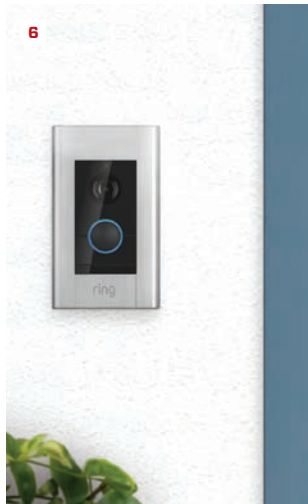
### 8. Nature-Inspired Privacy

Adding to its Obscure Glass line, MI Windows has launched Rain Glass, a glass pattern that adds privacy to windows by mimicking the look of rain. The design lets in natural light while softening the view, and it masks fingerprints and stains, as well. Available as 1/8-inch DSB (double-strength) with annealed and tempered options, the glass comes in a maximum size of 72 inches wide by 140 inches tall and in thicknesses of 2mm, 3mm, 4mm, and 5mm. [miwindows.com](http://miwindows.com)

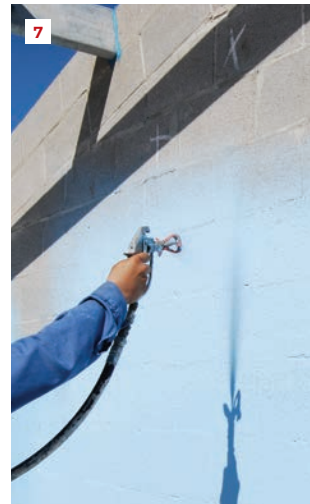
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## Products

### 9. Cool-to-the-Touch Fireplace Glass

The new Napoleon Luxuria Linear Series features the company's proprietary "Dynamic Heat Control" and "Glass Guard" systems. The company claims that heat is quietly redirected from the fireplace opening and that the clear glass covering the fireplace is safe and cool to touch. Four sizes ranging from 38 to 74 inches long are available in single-sided or See Thru configurations, and in natural gas or propane with up to 50,000 Btu. A 38-inch single-sided fireplace costs \$6,100 online. [napoleonfireplaces.com](http://napoleonfireplaces.com)



### 10. Integrated Barn-Door Locks

Responding to the popularity of sliding barn doors, Innox created a Barn Door Lock. Installed inside the door jamb instead of on the door, the lock's bolt slides securely into the door's strike. The locking mechanism is activated by a thumb turn and can be locked from inside the room. The strike, mounted on the door, has a spring-loaded dust cover with a decorative cap on the opposite side of the door. The lock comes in six finishes and ranges in price from \$88 to \$98. [unisonhardware.com](http://unisonhardware.com)



### 11. An Easy Guide for Shower Subfloors

The Pre-Pitch is a stay-in-place spreading tool for use underneath shower pan liners. It creates the proper slope for water to flow towards the weep holes in the floor drain, helping to keep water, which could encourage mold and mildew growth, from being trapped between the mud bed and the liner. The Pre-Pitch is easily cut with a hacksaw, PVC cutters, or grinder and can be used on wood subflooring or concrete. The Pre-Pitch Standard Kit costs \$23 and the Extended Kit costs \$24. Using both kits, a contractor can pitch a 10-foot-by-10-foot area with a centered drain. [goofproofshowers.com](http://goofproofshowers.com)



### 12. Water Filtration From a Smartphone

Franke's Bluetooth-enabled StillPure Filtration System lets homeowners monitor their kitchen sink filtration from a smartphone. Franke claims the under-sink filter removes harmful bacteria, parasites, cysts, chlorine, and lead from water and is compatible with any of Franke's faucets. An Apple or Android app receives data from the FM100 module—a monitor connected to the filter that tracks how many filtered gallons of water a household consumes—and alerts homeowners when a filter needs to be changed. Users can reorder filters in the app. The system is sold for \$95 to \$945, depending on components selected. [franke.com](http://franke.com)

