

by VINCENT SALANDRO

### 1. Exterior Wood Stain

Flood Easy Seal Premium Oil-Based Stain and Sealer can deliver a seamless finish to outdoor wooden surfaces in just a single coat, according to its manufacturer. The company promises a streak-free performance without runs or laps, allowing professionals to finish projects without back brushing. The UV-blocking, water-resistant stain and sealer is available in eight ready-mixed, semi-transparent colors. Online, we found a gallon for \$48. [ppgpaints.com/flood-wood-finishes](http://ppgpaints.com/flood-wood-finishes)

### 2. Durable Masonry Screws

Confast 410 stainless steel Hex Washer Head Masonry Screws are available in 3/16- and 1/4-inch diameters with lengths ranging from 1 1/4 to 6 inches. The maker claims the “Hi-Lo” thread design reduces torque, making the screws faster and easier to drive. Holding values in 2,000-psi concrete for 3/16-inch screws are 360 pounds for pull-out and 432 pounds for shear; for 1/4-inch screws, values are 750 pounds for pull-out and 900 pounds for shear. Finished with a Silver Rust-pert coating, the screws are recommended for moist environments. A box of 50 3/16-by-1 1/4-inch screws costs about \$24. [confast.com](http://confast.com)

### 3. Lightweight Fire-Resistant Drywall

FireLite Type X Lightweight Drywall Panel from CertainTeed consists of a noncombustible, fire-resistant Type X gypsum core enclosed in 100% recycled face and back paper. CertainTeed says the panel offers fire resistance of up to four hours in various wall assemblies and claims it weighs 10% less than standard 5/8-inch Type X drywall options. Long edges are slightly tapered for cleaner joints. The panels are also Green-Guard Gold certified. [certainteed.com](http://certainteed.com)

### 4. Low-Profile Aluminum Garage Door

As Clopay VertiStack Avante garage doors open, their horizontal sections stack neatly on the inside wall above the garage opening—without overhead tracks, exposed hinges, or cables. The doors sport glass panels, which can be customized for privacy and light control, and polyurethane-insulated stiles and rails that carry a 3.8 R-value. Some models can be reinforced for high-wind-load applications; check with a local dealer for options. [clopaydoor.com](http://clopaydoor.com)



## Products



### 5. In-Duct Air Purifier for HVAC Systems

Aerapy's PAH Series whole-house air purification system harnesses short-wavelength UV-C light to kill or inactivate pathogens including bacteria, viruses, and mold. According to Aerapy, when installed in new or existing HVAC indoor split systems, the unit treats both the coil surface and the air that passes through the system, keeping the coil, drain pan, plenums, and ducts clean, as well as improving indoor air quality. The series offers two options—a unit with one UV-C lamp and a unit with two UV-C lamps for enhanced coverage. [aerapy.com](http://aerapy.com)



### 6. Versatile Fresh-Air-Supply Fan

The Delta BreezFresh FRS200HT fresh-air-supply fan with humidity sensor is rated for 30 to 200 cfm. The new fan features a digital control panel to show airflow, runtime, temperature, and humidity limits. Used with the included MERV 13 filter, the unit reduces pollutants, allergens, odors, and disease spread while maintaining a supply of fresh air, according to Delta. The UL/cUL and Energy Star-listed fan can be ceiling-, wall-, or attic-mounted and is suitable for single-family, multifamily, and commercial applications. [deltabreez.com](http://deltabreez.com)



### 7. Quick-Drying Shower

The AirJet Shower Drying System from Airmada delivers air into the shower to remove moisture from surfaces, minimizing the risk of slippery floors and discouraging mold growth. Located out of sight, a blower generates a stream of air to a manifold that evenly distributes the air to nozzles in the shower. The linear nozzle trim (shown) is installed flush and is recommended along the bottom of the wall for traditional showers and additionally along the ceiling for those with steam capabilities. [airmadadry.com](http://airmadadry.com)



### 8. Fire-Rated Fiberglass Doors

ODL now offers 20-minute fire-rated fiberglass doors, certified with the Warnock Hersey Mark and designed to meet most national and local fire code requirements. Tested to withstand fire exposure at temperatures exceeding 1,400°F, the doors also feature a Category B positive pressure rating without a hose stream. The doors are built with an enhanced 4-inch full-length engineered lumber lock stile and are available in standard 6-foot-8-inch heights. [odl.com](http://odl.com)



### 9. Durable Structural Screws

Spax PowerLags structural screws are heat treated for strength and durability and require no pre-drilling for  $\frac{1}{4}$ - and  $\frac{5}{16}$ -inch diameters. According to the manufacturer, the thread serrations require less driving torque than those of similar screws. The built-on washer head eliminates the cost of a separate washer while the fastener-length stamp on the head provides convenient identification without measuring and aids on-site inspections. PowerLags come in hex and T-star head styles with zinc, yellow zinc, and HCR coatings. A 500-count pail of  $\frac{1}{4}$ -by-2 $\frac{1}{2}$ -inch T-star washer head HCR PowerLags costs about \$95. *spax.us*

### 10. All-Electric-Ready Panel

The Span Panel MLO 48 offers two key improvements over traditional service panels for all-electric homes: First, the new panel provides 48 slots that fit standard electrical breakers to allow for the additional circuits required to run an entire all-electric home. Second, its PowerUp software allows users to monitor electrical use of individual circuits and prioritize specific loads in the event of a power outage or off-grid applications. The software can deactivate nonessential circuits, letting users control which circuits are powered to extend battery backups. *span.io*

### 11. Brass Bathroom Fixtures

Isenberg by Flusso's Serie 240 primary bath ensemble includes brush bronze finishes for a range of fixtures, including sink faucets, tub fillers, and shower valves. The fixtures are crafted from premium solid brass and fitted with ceramic cartridges, offering longevity and performance benefits. List price for a hand shower set, for example, is \$365. *isenbergfaucets.com*

### 12. Wildfire Sprinkler System

The Frontline Wildfire Defense System, a sprinkler system activated by the company's fire-tracking software, turns on automatically when fire is within 7 miles, more than 100 times faster than traditional sensor-based systems, according to the manufacturer. Once active, eaves and roof sprinklers saturate the property with water and biodegradable, nontoxic firefighting foam to mitigate risk from wind-borne embers. A wall-mounted controller allows for remote operation of the sprinklers via WiFi, cellular, and satellite connectivity. *frontlinewildfire.com*

