

BY VINCENT SALANDRO



### 1. Metal Deck Fasteners

The Camo Edgexmetal Clip can be used for fastening any grooved deck board on metal substrates. Clips feature a drill point screw that engages in less than two seconds, according to Camo. The clip's wings fit into the groove of a deck board, securing the clip for fastening, and the product's 304 stainless steel gusset holds the boards down. According to the manufacturer, the clips work with top manufacturers' deck boards at any angle on 14- to 18-gauge metal framing. The clips are available in 90-count and 450-count pails. Pricing starts at \$75. [camofasteners.com](http://camofasteners.com)



### 2. Mass Timber Fasteners and Connectors

The Strong-Drive SDWS Timber structural wood screw is part of Simpson Strong-Tie's line of connectors for mass-timber construction. The company says that the screw's serrated thread reduces splitting, and its saw-tooth point reduces installation torque, ensuring faster starts and eliminating the need for most predrilling. Screws are available in both interior and exterior coatings. [strong-tie.com](http://strong-tie.com)



### 3. High-Performance Housewrap

Benjamin Obdyke's updated Flatwrap HP is a relatively high-perm housewrap designed for rainscreen applications, or as the secondary WRB for stucco and manufactured stone. According to the manufacturer, Flatwrap HP can be exposed for 120 days before cladding installation and features a trilaminate polypropylene substrate to protect the water hold-out layer from damage during install. The manufacturer reports a perm rating between 10 and 20 perms (perm ratings vary with ambient humidity conditions). The product is available in 3-, 5-, and 9-foot sizes. Pricing varies by distributor. [benjaminobdyke.com](http://benjaminobdyke.com)



### 4. Dual-Purpose Underlayment

Polyglass Polystick XFR is a dual-purpose fire-resistant and self-adhered waterproofing underlayment. The roof underlayment achieves a UL Class-A fire rating for combustible decks and is designed to withstand temperatures up to 265°F. The product features an SBS-modified-bitumen upper compound and a self-adhesive compound on the bottom with fiberglass reinforcement for strength and stability. Pricing varies by region. [polyglass.us](http://polyglass.us)

## Products

### 5. WUI-Approved Decking

MoistureShield's Vision capped composite decking line has been approved for the Wildland Urban Interface (WUI) Building Materials listing in California. WUI zones are severe fire hazard areas where potentially flammable vegetation meets or overlaps with developed areas. The manufacturer says that Vision composite decking resists scratches, stains, and other damage, and absorbs less heat so it stays cooler than traditional capped composite boards. Pricing varies by region. [moistureshield.com](http://moistureshield.com)

### 6. Deck Stair Safety Treads

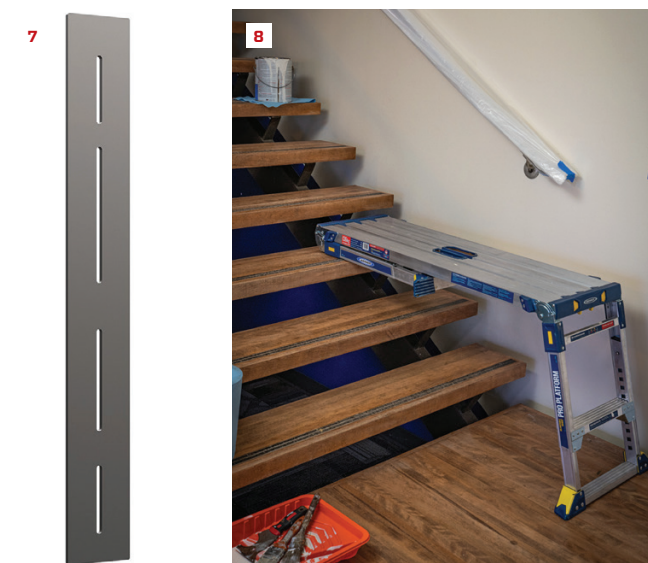
Wooster Products' Stairmaster safety renovation treads are now available in coordinating and contrasting colors to enhance front edge visibility and safety. According to the manufacturer, the anti-slip stair treads, which are made to adhere to steps and landings, meet the 2015 IRC and are suited for interior or exterior retrofit applications. The safety treads start at \$25.70 per lineal foot, are available in 9- or 11-inch widths, and include a mill finish extruded aluminum base, with a beveled edge and countersunk holes. [woosterproducts.com](http://woosterproducts.com)

### 7. Structural Countertop Support

Federal Brace designed its Metal Stud Cantilever Plate to solve issues with weight-bearing cantilevers (such as a heavy solid-surface or stone countertop) common with brackets installed on steel studs. The plate can reportedly be installed much quicker than wood blocking, to carry countertops, residential and commercial vanities, and wall-mounted workstations. The 24-inch plate has four 0.26-inch slots and is available in a raw steel finish. Pricing starts at \$22.50. [federalbrace.com](http://federalbrace.com)

### 8. Compact, Adjustable Workstation

Werner's Aluminum Adjustable Pro Work Platform provides up to a 9-foot reach and 10 inches of height adjustability on both sides for workers. The platform, with a load capacity up to 300 pounds, provides users with a 45-inch-by-14-inch work surface that can be maneuvered easily on a job-site. The platform can be configured to 10 different height positions with one-handed adjustment and locking. A protective bumper shields contact surfaces from damage. Available for about \$110, the Pro Work Platform features a handle with wide openings to enable a comfortable grip and easy transport. [wernerco.com](http://wernerco.com)





## Products

### 9. New Low-Profile Ridge Vent

Atlas Roofing has introduced TruRidge and High-Point Roof Ventilation—the company's first vent systems. Both systems are manufactured with a polymer that reportedly withstands severe freeze-thaw and other extreme weather conditions. The manufacturer claims the products are backed by a full-system warranty against high-wind damage, streaks, and manufacturing defects. The company's goal was to offer a range of 18- and 12-NFA (net free area) products at a range of prices. Pricing varies by region. [atlasroofing.com](http://atlasroofing.com)

### 10. Impact-Rated Sliding Patio Door

The Rehau System 2150 sliding patio door has a structural NAFS rating up to LC-PG45 and is designed to achieve an impact rating up to DP50 at 96 inches by 96 inches. The door allows for the creation of X-O, O-X, O-X-O, and O-XX-O configurations; an optional integral J-channel frame is available for new construction. Accessory grooves on the frame accept profiles such as jamb extensions and drywall returns. According to the maker, units with an overall U-value down to 0.20 are available. Contact distributors for pricing. [na.rehau.com](http://na.rehau.com)

### 11. Pressure-Treated LVL

Pacific Woodtech and Kop-Coat created a commercially available, fully treated laminated veneer lumber (LVL), using a proprietary treatment system and process to fully penetrate each veneer layer and add an envelope finish. The PWT Treated LVL can withstand damage caused by fungal rot, decay, and wood-destroying insects, with a life expectancy of 50 years, and will not bow or twist, according to the makers. The product is ideal for above-ground interior or exterior use, such as deck beams, joists, columns, and treated sill plates. Pricing varies by region. [pacificwoodtech.com](http://pacificwoodtech.com)

### 12. Precision Drilling Hammer Bits

Diablo's SDS-Plus and SDS-Max Rebar Demon 4-cutter full-carbide-head hammer bits for concrete with rebar applications provide a solution for drilling precise holes without the need for changing to a rebar cutter. The ultra-hardened bits are designed to withstand the stress of high-powered hammer drills and heat, and the impact of rebar cutting. Diablo's Rebar Demon line includes 74 hammer bits, covering a range of  $\frac{5}{32}$  inch to  $1\frac{1}{8}$  inches for the SDS-Plus and  $\frac{3}{8}$  inch to 2 inches for the SDS-Max. Pricing ranges from \$4 to \$190. [diablotools.com](http://diablotools.com)

