

BY VINCENT SALANDRO



### 1. All-in-One Deck Railing System

DekPro Prestige railing is available in a textured powder-coat finish in four colors for both residential and commercial applications. Engineered to meet national building codes, the railing comes packaged with everything needed for installation. Residential rail kits are 38 inches high with a 3 1/4-inch sweep and balusters are standard 32- and 36-inch lengths. Pricing varies based on distributor. [dekpromfg.com](http://dekpromfg.com)



### 2. Gypsum Panel Tile Backer

CertainTeed's gypsum GlasRoc Tile Backer and GlasRoc Tile Backer Type X panels feature a moisture-resistant core with engineered fiberglass faces, making them ideal for use behind tiles in rooms subject to moisture and high humidity. GlasRoc Tile Backer cuts and snaps like standard gypsum panels and weighs less than standard cement backer boards, according to CertainTeed. The 4-foot-by-8-foot panels are available in 1/2- and 5/8-inch thicknesses. GlasRoc Tile Backer Type X (5/8 inch only) features a core formulated for use in UL and ULC fire resistance-rated designs. Contact a distributor for pricing. [certainteed.com](http://certainteed.com)



### 3. Fluid-Applied Water Management Membrane

Laticrete's Masonry Veneer Installation System (MVIS) Water Crack Isolation (WCI) enhances longevity of the building assembly when used with air-barrier systems, according to the manufacturer. The single-component, fluid-applied, bulk-water-management membrane is load bearing and nonflammable, and produces a monolithic elastomeric coating that bonds directly to concrete and cement-backer-board substrates. MVIS WCI is available in 5-gallon pails. Pricing varies by distributor and job scale. [laticrete.com](http://laticrete.com)



### 4. Heavy-Duty Self-Closing Gate Hinge

The TruClose Round Heavy Duty line of adjustable, self-closing hinges for round-post gates and fences includes two hinge options that self-close gates up to 154 pounds from a complete 180-degree swing. The hinges are UV-stabilized and engineered with industrial-strength polymer. According to D&D Technologies, the product will not rust, bind, sag, or stain over time. Each hinge is backed by a lifetime warranty and retails for approximately \$50. [us.ddtech.com](http://us.ddtech.com)

## Products

### 5. Single-Layer Roofing Underlayment

Boral Acrilay roofing underlayment combines SBS-modified asphalt with an acrylic adhesive for a single-layer system that Boral says offers better adhesion than options using asphalt-based adhesives. The underlayment provides protection from weather, does not require special installation equipment, and is compatible for use with clay, concrete, stone-coated steel, composite roofing, and asphalt shingles, including on steep-slope applications. Boral says the underlayment will not rapidly degrade or crack over time. It's offered in 39 <sup>3</sup>/<sub>8</sub>-inch-by-61-foot rolls. Pricing varies. [boralamerica.com](http://boralamerica.com)

### 6. Smart Technology Ceiling Fan

The Wynd XL Smart Fan from Modern Forms features a weather-resistant nine-blade configuration with a 72-inch sweep. The fan is compatible with Modern Forms LED luminaires in 2700K, 3000K, and 3500K color temperatures and is powered with a quiet DC motor. The fixture's durable aluminum hardware makes it suitable for outdoor as well as indoor use. The Energy Star-rated fan is available in four finishes and pairs with smart home devices, according to Modern Forms. The product retails for approximately \$600. [modernforms.com](http://modernforms.com)

### 7. Pull-Down LED Lighting

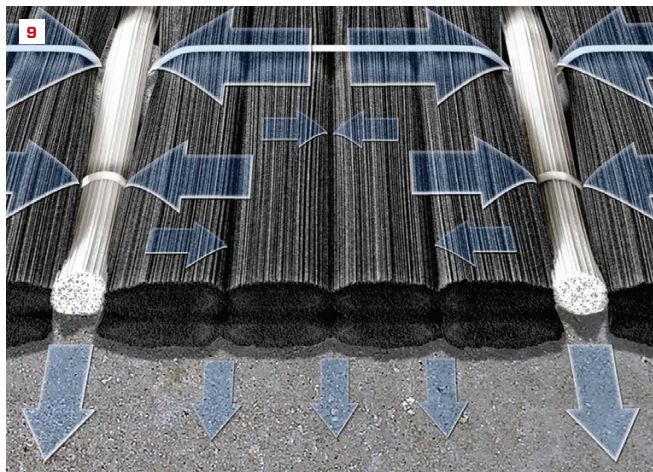
Nora Lighting's adjustable Multiple Lighting System (MLS) Pull-Down LED Series is now offered as a trimless or flanged fixture, in a one-light square and two- and three-light units. Fixtures can be installed in existing drywall ceilings or can be roughed-in for new construction with an optional frame-in. Each MLS LED module adjusts 359 degrees horizontally and 85 degrees vertically when fully extended, and each produces 2100 lumens, with color temperature options of 2700K, 3000K, 3500K, and 4000K. Retail price is around \$600. [noraligning.com](http://noraligning.com)

### 8. Retrofit Bidet

Fluidmaster's Soft Spa 9500 Bidet features water temperature and pressure controls, adjustable dryer speeds, an ergonomic, temperature-controlled seat, a night light, and a soft-close lid, along with a deodorizer and push-button quick release for easy cleaning. The bidet, with a suggested retail price of \$400, can be retrofitted to an existing toilet. [fluidmaster.com](http://fluidmaster.com)







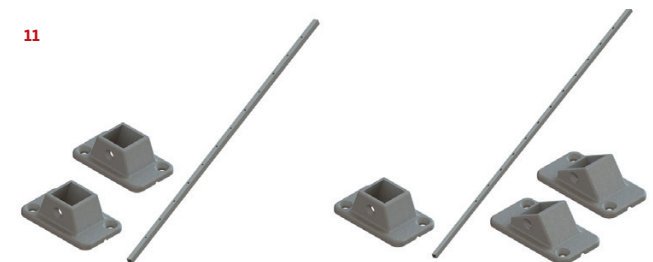
### 9. Concrete Repair FRP

Simpson Strong-Tie's 44-ounce CSS CUCF44F carbon fiber-reinforced polymer (FRP) fabric is reportedly the heaviest code-listed option, so fewer built-up layers are needed and it can be installed more quickly than lighter fabrics, according to the manufacturer. FRP fabrics are used as a noncorrosive method of repairing and upgrading the structural capacity of slabs, beams, walls, new wall openings, columns, and piers, to name some of the applications for this type of retrofit reinforcing. Contact distributor for pricing. [strongtie.com](http://strongtie.com)



### 10. MgO Subfloor

Exacor Magnesium-Oxide (MgO) structural panels offer fire resistance and acoustical performance in multifamily and light-commercial flooring assemblies. According to Huber Engineered Woods, using Exacor can help reduce material needs and labor time compared with floor assemblies that require gypsum underlayment. Available in 1/2-inch, 5/8-inch, and 3/4-inch nominal thickness options, the panels can be used as a subfloor underlayment over traditional OSB or plywood and as a structural subfloor. Contact a sales representative for pricing information. [huberwood.com/exacor](http://huberwood.com/exacor)



### 11. Level- and Stair-Run Cable Braces

RailFX's aluminum cable brace for level and stair runs can be used between structural posts to reduce cable deflection. For level runs, the aluminum cable brace is a 5/8-inch-by-5/8-inch, 42-inch-long square tube that can be cut down to any size; it comes predrilled with 12 holes at 3 1/8 inches on-center. For stair runs, the cable braces are 50 inches long and are available both in a predrilled, 12-hole option and in an undrilled option that can be customized to match the cable angle. Contact a local distributor for pricing. [railfx.net](http://railfx.net)



### 12. Aluminum Pool Fencing

Series 7000 aluminum picket fencing from Superior Aluminum Products meets OSHA, ADA, and ICC safety criteria and is virtually maintenance-free, according to the manufacturer. Ideal for use around pools, the fencing is available with a range of customizable design options and PPG Duracron colors. The product ships in preassembled sections to speed installation. Pricing varies by project. [superioraluminum.com](http://superioraluminum.com)