

BY SYMONE GARVETT



1. Durable Aluminum Railing

Deckorators ALX Classic Aluminum Railing aims to provide a durable, yet minimal, deck railing made of heavy-gauge aluminum with a thick powder-coated finish. It is available in 6- and 8-foot lengths and 36- and 42-inch heights in four colors—satin black, matte black, textured white, and weathered brown. According to the manufacturer, the product is easy to install whether deck builders choose the preassembled option or the railing kit. Kit pricing ranges between \$40 to \$45 per foot; preassembled runs \$50 to \$55 per foot. deckorators.com

2. Paver Support

Designed specifically for thick porcelain tiles rated for exterior use, the Schluter Troba-Level paver support system, or pedestal, supports tiles above the substrate with no bonding required. Because the tiles are not bonded in place, the system allows for natural drainage, ventilation, and easy access to utilities or systems beneath the patio floor. The system is available with several accessories to allow an installer to create a level patio with flush seams and corners. The individual components generally cost \$3 to \$10 each. schluter.com



3. Cedar Shingle Look-Alike

New siding profile Artisan Shingle, the latest addition to James Hardie's Aspyre Collection of fiber-cement siding panels, emulates the width, pattern, and color of cedar shingle siding. The panels measure $\frac{5}{8}$ inch thick and are available primed for paint or in James Hardie's ColorPlus Technology blends. Like all Aspyre products, the Artisan Shingle profile is engineered for particular climates and is made to resist the specific conditions of the climate zone it will be sold in. Contact a local distributor for pricing. jameshardie.com



4. Surface-Mount Barn Door Lock

Inox's Surface Mount Barn Door Lock was designed to be easy to install on today's popular barn doors. The stainless steel lock can be installed on the surface of any type of wall or jamb casing to add privacy and function to a room. Its surface installation is ideal for renovation or remodeling projects. Two one-touch thumb levers are available, including an ADA option. Pricing ranges between \$118 to \$188. unisonhardware.com

Products

5. Tankless Electric Water Heater

Rheem EcoSmart Tankless Electric Water Heater uses the EcoSmart brand's self-modulation technology to optimize energy use when heating water. According to the manufacturer, this reduces the unit's potential for energy loss and allows for savings on water heating costs. The whole-home models include the ECO 18, 24, 27, and 36, each named for its kilowatt use. The units are compact and may be installed anywhere with a power source. Pricing ranges from \$200 to \$600, depending on the model. ecosmartus.com



6. Fresh Air Machine

The QFAM QuFresh by Air King Fresh Air Machine provides a constant supply of fresh air from outside the home, allowing builders to meet requirements for residential fresh airflow. Installers can set the precise airflow desired from 40 to 120 cfm for the unit's quiet, energy-efficient fan system, and adjust intake levels for outside humidity and temperature. The unit may be mounted in the home at any convenient point, such as the attic, garage, or laundry room, with the proper duct and power connections. Pricing starts at around \$320. airkinglimited.com



7. PVC Column Wraps

Royal Building Products' cellular PVC Royal Column Wraps are now available in a new finish, sand dune. The PVC column wraps are available in four widths, made to fit around 4x4, 6x6, 8x8, and 12x12 structural posts. Each of these is available in two standard lengths—10 feet and 8 feet 6 inches. A new, 12-foot length is also available in white for 6x6, 8x8, and 12x12 column sizes. The wraps are resistant to moisture and can help to prevent rotting, warping, and insect damage. Contact a local distributor for pricing. royalbuildingproducts.com



8. Self-Draining Vented Wall System

Amico's new Hydrodry system combines a series of five components to create a dedicated drainage and ventilation cavity for use behind veneer stone, masonry siding, and stucco exterior cladding. The system can drain up to 150 gallons of water per hour from within the wall cavity, and vent water vapor through the top of the wall at a rate of 0.8 pounds per hour, according to independent product analysis. The drain screed, designed for use on the bottom of a wall, features built-in drainage and ventilation slots and accommodates a rainscreen up to 10mm wide. Contact a local distributor for pricing. amicoglobal.com

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9. Convenient Spray Foam Insulation

Dap's Touch 'n Foam Pro System 200 offers spray foam insulation in a self-contained portable and disposable system. The two-component foam package comes with pre-attached hoses and ergonomic foam applicator for roughly 200 board feet of polyurethane spray foam that, when applied, dries in 60 seconds. Other benefits include a high R-value of 5.4 per inch, a class A fire-rated formula, moisture resistance, and the ability to bond to a variety of materials, including wood, masonry, metals, and drywall. Pricing for the system starts at \$350. touch-n-foam.com

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10. Modern Cable Railing

Superior Aluminum Products has debuted its series 200 cable railing system to both residential and commercial audiences. The railing's $\frac{3}{16}$ -inch 1x19 type 316 stainless steel cable is made from 19 strands for high tensile strength with no stretching, while the 2 $\frac{1}{2}$ -inch-square aluminum posts can be surface mounted, side mounted, or embedded into concrete. The product is available in any height, with standard heights of 42 inches for commercial and 36 inches for residential projects. Contact a local distributor for pricing. superioraluminum.com

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11. Quick Installation Deck Clips

Kebony now offers its modified wood decking in a custom-profiled version that is compatible with DuraLife's Step-Clip hidden fastening system. Step-Clips are interlocking polypropylene strips that are fastened to the top of the deck joists with a pneumatic roofing nailer to minimize the time and labor spent surfacing decks. The strips have clips that fit into grooves milled into the edges of the decking; the installer inserts one edge of a board, then steps on the other edge to lock it into place. Contact a local distributor for pricing. kebony.com

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12. Accessible Wall-Mount Sink

The new Metropolis wall-mount sink by MTI Baths was designed for compact bathrooms and accessibility installations. It measures 51.75 inches long, 20 inches deep, and 4.5 inches high, providing plenty of space for toiletries and a deck-mount faucet. Constructed with MTI's proprietary SculptureStone material, the surface is durable, resistant to stains and scratches, and easy to clean, according to the company. The sink can be installed at ADA-compliant heights and is available in white or biscuit in both matte and hand-polished-gloss finishes. Pricing starts at \$2,845. mtibaths.com