

BY VINCENT SALANDRO



1. Impact-Resistant Multi-Slide Patio Door

Large openings pose no problem for MI Windows and Doors' V3000 Series Multi-Slide Patio Door, offered in sizes up to 18 feet wide and 8 feet tall. Homeowners can select aesthetic options—such as decorative hardware, grid styles and patterns, and multiple interior and exterior colors—as well as glass options, including the manufacturer's StormArmor impact-resistant glass, designed to withstand wind speeds up to 140 miles per hour. miwindows.com



2. Lightweight Deck Stair Treads

Fabricated with a mineral-based composite material, Deckorators Step Treads have textured embossing, which the company says enhances traction. Each lightweight tread sports a solid edge profile and measures $\frac{7}{8}$ inch by $11\frac{1}{4}$ inches by 13 feet; available colors are a dark slate and Voyage khaya and tundra. Treads have a stain- and fade-resistant capstock and are warranted for installation with ground contact or in the water, according to the manufacturer. deckorators.com



3. Steel Siding With Wood-Grain Look

Klauer Prestige steel siding is finished in a four-coat silicone-modified polyester paint process that provides the appearance and texture of wood. Polyester resins provide resistance to chalking, fading, and weathering, according to the manufacturer, while a wood-grain-print overlay adds depth, and a final polyester clear coat protects against scratches, dirt retention, and staining. Several profiles and five two-tone wood-stain colors are available. Accessories include accent shingles, two-piece outside corners, J trim, and sill trim. klauer.com

4. Luxury Engineered-Stone Bath

About 66 inches long with a gently angled backrest and Art Deco-like geometric detailing, the Magda free-standing tub from MTI Baths is available as a soaker tub or an air bath with a hydrotherapy package featuring 20 air jets. Tubs are crafted from cast engineered stone using a proprietary mineral composite blend of dolomitic limestone. The finishing process results in a durable, nonporous surface that is easy to clean, according to MTI Baths. We found a soaker tub online for about \$5,000. mtibaths.com

Products

5. Epoxy and Hybrid Adhesives

Code-listed for cracked and uncracked concrete, Simpson Strong-Tie's new 3G epoxy and hybrid acrylic anchoring adhesives are easy to install and suitable for a range of applications. The company touts its versatile SET-3G two-component epoxy adhesive for its bond strength for heavy-duty, structural work; ET-3G epoxy for general rebar doweling and threaded rod; and AT-3G hybrid acrylic as a fast-cure option, even in extreme cold temperatures and wet concrete. We found a 56-ounce package of SET-3G online for \$142. strongtie.com



6. Enhanced Deck Fastener Collection

Trex, in collaboration with Phillips Screw Co., is expanding its Hideaway Fastener Collection. Components include color-matched decking screws, counterbore bits, depth setters, drive bits, collated decking and fascia plugs, and butt-joint clips. All are compatible with all Trex decking products and have been tested and shown to work with other competitive offerings as well. trex.com



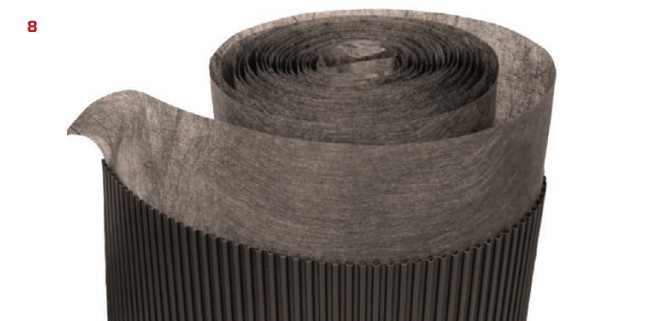
7. Outdoor Screen Retrofit

Barrette Outdoor Living's EncloSure screen solution can be installed in an existing covered patio, deck, or upper balcony. The powder-coated aluminum frame houses charcoal-colored screening that is kept in place with a flat spline. Railing infill kits, screen doors, and screen-door-frame kits are available. Contractors can select from three frame and divider sizes (8, 10, and 12 feet) and two railing infill sizes (6 and 8 feet). Colors are matte black, white, and charcoal bronze. barretteoutdoorliving.com



8. Rainscreen Drainage Plane

The 10mm Sure Cavity rainscreen drainage plane from MTI maintains a space (a bit more than $\frac{3}{8}$ inch) between veneer materials and the structural wall to drain incidental moisture and keep the building enclosure dry. Channels provide a gap for ventilation and enable moisture to travel down and out the bottom of the wall. According to the manufacturer, the rainscreen's high-impact polystyrene ensures durability and prevents compression and waviness, and the adhered fabric blocks mortar or stucco from filling the drainage space. Sure Cavity is compatible with stucco, brick, stone, fiber cement, and cedar. We found a 25-foot-by-31 $\frac{1}{2}$ -inch roll online for about \$125. mtidry.com





9. Simplified Instant Deck

Providing an alternative to a paver patio or a traditional framed deck, MoistureShield's InstaDeck heavy-duty plastic tiles snap together to create a foundation for a free-standing, ground-level deck. The tiles are compatible with MoistureShield's Vision, Meridian, Elevate, and Vantage lines of composite decking and can be assembled on any flat surface with minimal tools to create a deck of any size. Deck boards then snap into place, without screws. moistureshield.com



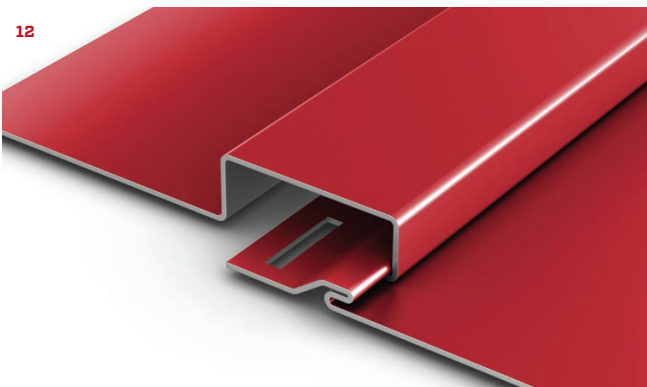
10. Impact-Resistant Jobsite Helmet

Milwaukee Tool says its Bolt Safety Helmets with Impact Armor can help protect users from head injuries caused by oblique impacts accompanying a slip, trip, or fall. Helmets have padded suspension with an adjustable swinging ratchet and a chin strap with five adjustable buckles, along with an integrated headlamp mount, a clip to hold a marker or pencil, and four Bolt and two universal accessory slots for securing additional equipment. The helmet costs about \$150. milwaukeetool.com



11. Cellular PVC Lap Siding

Versatex Xceed cellular PVC lap siding is fabricated in 16-foot lengths that interlock with the course below to maintain a level installation. Nail slots are spaced on 16-inch centers and butt joints are secured with a nail hem bracket and screws. The manufacturer says the panels have a heat-reflective acrylic capstock and are water-resistant and maintenance-free. The initial product rollout includes a lap siding profile with a 4 1/2-inch reveal, with plans to add a wider profile with a 7 1/2-inch reveal. Trim options and a variety of colors are available. versatex.com



12. Metal Board and Batten Profile

PAC-Clad Board and Batten wall panels from Peterson use concealed fasteners to maintain clean lines and a pattern of alternating wide, vertical boards and narrow, elevated battens. The 3/4-inch depth and 2-inch width of the batten keeps trim offsets to a minimum. Available in 24-gauge steel or 0.032 aluminum, panels are installed with mechanical fasteners through pre-punched holes. Maximum lengths are 30 feet for steel and 22 feet for aluminum; available widths are 12 and 16 inches. Only vertical installation is possible. pac-clad.com