

Products

by VINCENT SALANDRO

1. Versatile Porcelain Tile Surfaces

Caesarstone has added eight new designs in a 12mm thickness to its Porcelain Collection and has also added a new 20mm-thickness option to seven existing designs. The slabs are recommended for applications including kitchen countertops and backsplashes, bathroom and shower walls, outdoor living areas, flooring, and fireplace surrounds. The company says the material is resistant to scratches, stains, and UV exposure and is nonporous, easy to clean, and easy to maintain. caesarstoneus.com



2. Seamless Insulation

The X-Bracket from InSoFast attaches to a wall or roof to fur it out for the installation of closed-cell spray foam or blown-in insulation without creating a thermal bridge between the wall or roof sheathing and the exterior cladding. Brackets are available in 2 1/2-, 3 3/4-, 5 1/2-, 7 1/2-, and 9 1/2-inch heights. The manufacturer claims the brackets provide cross-ventilated moisture control and can withstand extreme wind loads. insofast.com



3. Water-Based Vapor Barrier and Primer

Vapor Ban Primer W from Laticrete is a water-based, all-in-one vapor barrier and primer. According to Laticrete, the product offers a safer, faster, and more sustainable option without the required mixing of a two-part epoxy. The primer is moisture rated for 100% RH and an MVER up to 25 pounds per 1,000 square feet in 24 hours. The maker says the primer is hypoallergenic, low-odor, and low-VOC, making it ideal for installers sensitive to resin. The product's water-based formula avoids environmental concerns with traditional epoxies. laticrete.com

4. Aesthetic Pass-Through Window

The pass-through awning window from Windoor connects indoor and outdoor spaces with clean sight lines and simple operation. The window has a continuous top hinge and stainless steel concealed gas springs with an anti-drift feature that remains hidden when closed. Other features are a single-point locking mechanism, in-line ladder pull handles, and optional bottom sills. Window frames are available with impact- and non-impact-glass options and support sizes up to 32 square feet. windoorinc.com



5. Membrane for High-Performance Roofs

VaporDry SA from Benjamin Obdyke is a self-adhered, vapor-permeable roofing membrane. According to the manufacturer, a combination of a permeable trilaminate underlayment and acrylic adhesive helps maximize a roof's drying potential. The membrane is approved for use with all roofing types with a pitch 3:12 or greater, and the slip-resistant surface meets ASTM D1970 testing. The continuous acrylic adhesive reportedly self-seals around roofing fasteners, allowing the membrane to also serve as an air-control layer. *benjaminobdyke.com*



6. Water Source Geothermal Heat Pump

The Bosch RP Split is an Energy Star-certified water-to-air geothermal heat pump available in 2- to 5-ton capacities. The unit's two-stage scroll compressor adjusts output to demand for optimal efficiency while ½-inch closed-cell foam insulation combined with a floating compressor base allows for quieter operation. A low-profile, compact footprint fits in tight retrofit spaces. The model using R-454B refrigerant complies with criteria for lower global warming potential. The heat pump can be paired with the Bosch BV20 variable-speed air handler. *bosch-homecomfort.com*



7. Lightweight Insulated Concrete Panel System

HercuWall is an insulated concrete panel system that integrates structure, insulation, and a weather-resistant barrier in a single product. The R31 insulated panels are fabricated off site and delivered numbered and ready to install. According to the manufacturer, the lightweight design and numbered panels reduce labor requirements and improve installation efficiency. Rated for wind speeds up to 235 mph, the panels are suitable for high-velocity hurricane zones and are Miami-Dade code compliant. *nudura.com*

8. Treated Deck Framing Solution

ProWood treats TrueFrame Joist with MCA and a proprietary additive, promising less checking, greater stability, and straighter boards. According to the manufacturer, each joist is factory-planed to within ¼ inch for flat edges and uniform sizing. Color infusion improves their appearance for projects with visible framing. Treated to UC4A Ground Contact, the joists are available as 2x8s, 2x10s, and 2x12s in 12-, 14-, 16-, and 20-foot lengths. *prowood.com*

