

BY VINCENT SALANDRO



1. Soft-Close Door Hardware

Compatible with the company's 200 Series I-Beam Track sets, Johnson Hardware's 2066 Soft-Close Kit can support sliding doors weighing up to 330 pounds. When the hardware is used in single-direction, soft-operation pocket-door installations, doors must be at least 24 inches wide. For bi-directional installations, two kits are required and doors must be at least 32 inches wide. Each kit, available for \$74, includes an actuator arm, dampener, track stop-block, adjustment wrench, and steel connection pin. johnsonhardware.com

2. Rain and Drainage Solution

Zip System Rainscreen from Huber Engineered Woods meets code requirements for a $\frac{3}{16}$ -inch drainage space behind stucco and adhered stone assemblies to enable them to dry out. The rainscreen consists of a rigid drainage mat covered by a heavy-duty fabric that's approved as a secondary water-resistive barrier; Huber says combining the high compression strength of the $\frac{1}{4}$ -inch drainage mat with the 5-to-7-perm WRB promotes durability and effective moisture management. huberwood.com



3. Low-Profile Glass Wall System

On the interior, wood with a contemporary profile of just over 2 inches frames expansive walls of glass in Sierra Pacific Windows' TimberLite 2.0 Wall System. Concealed fasteners maintain a clean look inside, and with the system's GroundLine feature, the glass dies into the floor with no bottom mullion. Exteriors sport heavy-duty powder-coated aluminum. The system can incorporate the company's aluminum-clad wood doors and structural corner units. sierrapacificwindows.com



4. Conformable Flashing Tape

Designed for sealing dynamic joints, sheathing joints, substrate transitions, penetrations, and rough openings, self-adhered StoGuard Conformable Membrane doesn't require priming on most substrates and installs at temperatures as low as 20°F, according to StoCorp. The flashing tape meets AAMA 711-13 window-flashing and ICC-ES AC212 sheathing-joint requirements. stocorp.com

Products

5. Continuous Insulation Wood Fiber Board

Made from softwood fiber, PMDI adhesive, and paraffin, TimberBoard from TimberHP reportedly provides a stable R-3.4 to R-3.75 per inch as above-grade continuous insulation for walls and roofs. According to the manufacturer, the vapor-permeable, nontoxic board allows indoor humidity to escape and balances temperature swings in conditioned spaces to reduce heating and cooling loads. The rigidity of the panels reportedly makes them easy to handle and cut. Available with square or tongue-and-groove edges, the single-ply panels range in thickness from 1 inch to 9 1/4 inches. timberhp.com



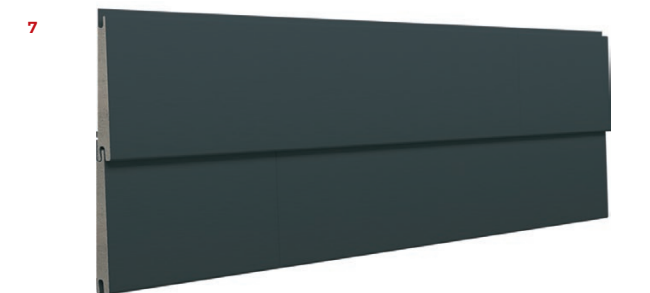
6. Whole-House Tankless Water Heater

Combining energy savings with a streamlined, lightweight configuration, Bosch Thermotechnology Tronic 6100C electric tankless water heaters are suitable for whole-house applications. The 13 1/4-inch-by-20 1/4-inch units employ modulating elements that help ensure a constant output temperature and help deliver 95% efficiency with no stand-by loss, Bosch says. We found a 27-kw model online for \$750. bosch-thermotechnology.com



7. Wood-Mimicking Vinyl Siding

Mastic EverPlank luxury vinyl siding from Cornerstone Building Brands has a wood-grain texture and an insulated foam backing that provides wood-like rigidity. No caulking is required for installation; panels butt together using a bonding plate and custom-formulated adhesive, leaving no gap or overlap at the seams. The siding is available in 6-inch-by-12-foot boards. cornerstonebuildingbrands.com



8. Self-Adhering Roofing Underlayment

Petersen's Pac-Clad HT high-temperature, self-adhering roofing underlayment helps provide protection against water damage from ice damming and wind-driven rain. The manufacturer says the 40-mil, skid-resistant, high-tensile-strength rubberized asphalt membrane, which is laminated to an impermeable polyethylene film layer, can withstand temperatures up to 250°F and will not crack, dry out, or become brittle. A split-release film eases installation. The underlayment comes in either black (60-day exposure) or white (180-day exposure). pac-clad.com



9



9. Panelized Faux Stone Siding

Qora Cladding aims to replicate the appearance of stacked stone with narrow joints in its Ashlar Drystack fiber-reinforced-polymer siding panels. The cladding is manufactured using a combined rigid foam core and fiberglass-reinforced compound surface with stone particles, resulting in lightweight, easy-to-install panels. The manufacturer says the 48-inch-by-18-inch panels help inhibit sound and resist impacts and fading. qoracladding.com

10



10. Cold-Weather Lap Tape

CertainTeed's Arctic Edge Flintlastic SA Cold Lap Tape is designed to help adhere Flintlastic SA membrane in temperatures between 35°F and 49°F in low-slope residential and commercial applications. Installers use either a hand-held or stand-up applicator to affix the tape to the substrate at critical interfaces, including perimeter details, side laps, and base/interply end laps. A release film peels away so the overlying membrane can then be adhered to the tape. On metal substrates, the tape can replace primers. According to the manufacturer's installation instructions, the tape itself should be stored in temperatures above 50°F and never used cold. certainteed.com

11



11. Full-View Hinged Patio Doors

Weather Shield's Vue Collection Hinged Patio Doors can be hinged to swing to the inside or outside and are available in customizable heights up to 12 feet. The all-aluminum door frames have modern, square profiles in keeping with the Vue aesthetic and feature a stainless steel, multipoint lock system that secures the door panel in five places; an optional lock box that mimics the look of a steel door is available. weathershield.com

12



12. Triple-Insulated Glass

Through a collaboration with Corning, PGT Innovations developed Corning Architectural Technical Glass, a new, lightweight glass used in the manufacturer's Thin Triple Insulated Glass Unit (IGU). Each IGU comprises two outer panes of traditional glass with an internal pane of the new, ultra-thin glass. The manufacturer says the IGU aligns with new energy and efficiency values under the Inflation Reduction Act and Energy Star Version 7 guidelines. pgtinnovations.com