

So much of a home's quality comes down to the products you opt for and how you go about selecting and using them: the highest-performing HVAC; the easiest-to-use design software; the most efficient appliances; plumbing fixtures that offer elegance and value. While some manufacturers make the cut year after year for reliability, ease of use, durability, and beauty, new products and innovations enter the market every year.

That's where *Professional Builder* comes in. Keeping you current on the latest and greatest products demands vigilance and even a bit of obsession on our part. We spend much of our time thinking about products, searching for them, writing about them, and delivering that news to you.

Obviously, trying a new product means taking a chance. Before committing, you need information. And so, on the pages that follow are the products featured this year in *Professional Builder* that received the most reader requests for more details and information.

TOP 100 PRODUCTS

BY PROFESSIONAL BUILDER STAFF

THIS YEAR'S TOP 100 PRODUCTS ARE GROUPED INTO 10 CATEGORIES:

- KITCHEN + BATH
- STRUCTURAL / INSULATION / HOUSEWRAP
- EXTERIOR PRODUCTS
- APPLIANCES
- INTERIOR PRODUCTS
- WINDOWS + DOORS
- HVAC
- SOFTWARE + TECHNOLOGY
- MECHANICAL / ELECTRICAL / HOME TECH
- TOOLS + EQUIPMENT

PHOTO: SOWANNA / STOCK.ADOBE.COM

KITCHEN + BATH



SANITARY PRODUCTS / GEBERIT

The Geberit Group, a global company headquartered in Switzerland, is a European leader in sanitary products. Geberit provides concealed systems for wall-hung and floor-mounted toilets and fixtures, improving bath aesthetics by hiding plumbing hardware, resulting in more usable space, improved hygiene, and better accessibility. Geberit also offers cable-controlled bath waste and overflows. geberitnorthamerica.com
For more info circle 810



FAUCETS AND FIXTURES / MOEN

Moen offers a diverse selection of kitchen and bath faucets, showerheads, accessories, bath safety products, and kitchen sinks all designed to deliver the best possible combination of meaningful innovation, useful features, and lasting value. In addition, Moen's tenured salesforce offers in-depth market knowledge and support to elevate the experience for builders, architects, designers, and homeowners. moen.com Circle 812



TOE-KICK DRAWER / DURA-SUPREME

Designed especially for flat and narrow items, Dura Supreme Cabinetry's Toe Space Drawer can be installed in the toe kick of any straight cabinet. The tap of a foot is sufficient to open the drawer, whose touch-latch mechanism eliminates the need for pulls or knobs. The drawer can be installed in storage rooms, kitchens, baths, or entertainment areas. Widths start at 15 inches and go up to 42; depths are 18, 21, or 24 inches. durasupreme.com
Circle 811



SHOWER FIXTURE / KOHLER

Thanks to a unique nozzle design that allows water droplets to fall at random intervals and varying sizes, Kohler's Real Rain shower system can simulate a natural rainstorm. Instead of pressurized spray, the shower relies on gravity for water flow that starts slowly and builds to a downpour at 2 gallons per minute. The unit's ceiling-mounted square silicone spray face measures 19 by 19 inches. The fixture comes in seven finishes, including polished chrome, matte black, and oil-rubbed bronze. us.kohler.com Circle 813



CABINETS / WELLBORN CABINET

More storage space and easier accessibility are two of the selling points of Wellborn's frameless cabinets. The Aspire Cabinetry line boasts more than 40 door profiles and over 100,000 wood species and finish combinations. Doors have concealed soft-close Euro cup hinges and six-way adjustability. Styles include: wood, smooth or textured melamine, and solid high-gloss, matte, and laminate veneer. Cabinets have ¾-inch-thick melamine shelves, tops, end panels, and bottoms. wellborn.com **Circle 814**



BATHTUB / STERLING BY KOHLER

Sterling Plumbing, a Kohler company, offers the Lawson series of bathtubs. The drop-in tubs, which measure 60 by 42 inches, come in biscuit or white. Suitable for a variety of installations, they're lightweight, durable, and quick to install. Sterling's Lawson is made of Vikrell, Kohler's own material—a solid, high-gloss composite of resins, fiberglass, and filler that the manufacturer says resists stains and scratches. Whirlpool options are available. sterlingplumbing.com **Circle 816**



GROUT / MAPEI

Professional grade, ready-to-use Flexcolor 3D translucent specialty grout provides a neutral grout base that takes on the color of surrounding tile, creating an "iridescent effect" by reflecting and refracting light and complementing tile colors of green and blue glass and various metallic hues. Formulated from recycled glass-bead aggregate, Flexcolor is easy to clean and work and can be used with porcelain, ceramic, glass, and natural stone. It requires no sealer and cures naturally from evaporation. mapei.com **Circle 815**



KITCHEN FAUCET / MOEN

With its clean lines, soft curves, and single-hole installation, Moen's Method pullout kitchen faucet suits contemporary and transitional kitchens. The two-function pullout wand has a 1.5-gallon-per-minute flow rate, and its Power-Clean spray reduces water use and splashing, and cleans items 50 percent faster than many of Moen's other offerings, the company says. A push-button connector ensures a quick install. Available finishes: Chrome and Spot Resist stainless. moen.com **Circle 817**



BATH MIRROR / HÄFELE

Häfele's IP44-rated multidimensional mirror lets users switch from warm to cool makeup lighting or background lighting. Designed with integrated touch-keys, the mirror features a touch-activated antifogging function. Because it's Bluetooth-enabled, the mirror can link with other enabled devices, and sound system functions are available. Designed for horizontal or vertical mounting, the mirror comes completely assembled. hafele.com **Circle 818**



SOLID SURFACING / CORIAN

Corian Design offers a seemingly limitless selection of colors and patterns in its residential solid-surfacing. The sleek, nonporous surfaces show no visible joints or cracks and come with a 10-year transferable residential limited warranty. Corian has been leading the surfacing and design industry for 50 years, with a select network of distributors and fabricators that meet the manufacturer's highest standards of premium quality. coriandesign.com **Circle 819**



TOILET / KOHLER

The Cimarron line of toilets from Kohler combines better flushing performance, water-efficient options, and streamlined, contemporary design that fits with many interior design styles. At 1.28 gallons per flush, Cimarron toilets carry the EPA's WaterSense designation, which Kohler claims is capable of conserving up to 16,500 gallons of water per year for a family of four. us.kohler.com **Circle 820**



UNIVERSAL VALVE / DELTA FAUCET

Delta's MultiChoice Universal Valve offers connection options for IPS, PEX, and Universal piping. This enables builders and designers to customize and provides the option to alter the shower later without changing the plumbing behind the wall. Air or water testing before the valve is installed is made possible thanks to a heat-resistant pressure cap. The valve's mounting bracket helps prevent rocking. deltafaucet.com/pro **Circle 821**



CABINET COMPONENTS / ELIAS

Known for its vast selection, quality finishes, and competitive prices, Elias Woodwork's offerings include Tenon, Miter, and Slab cabinet doors, as well as drawer boxes, moldings, refacing material, and decorative accessories for new, remodeled, or refaced cabinets. Elias now also offers Assemble-on-Site custom, frameless cabinet boxes that snap together and are flat-packed and shipped with a three-to-four week lead time. eliaswoodwork.com **Circle 822**



BATHTUB / TOTO

Users can experience the sensation of weightlessness due to the interior molding design and strategically placed massage jets of Toto's Neorest zero-gravity Flotation Tub. LED lighting positioned around the tub's base also creates a look of weightlessness. Designed to retain heat and resist cracks, stains, and scratches, the tub is manufactured from a proprietary material. totousa.com **Circle 823**



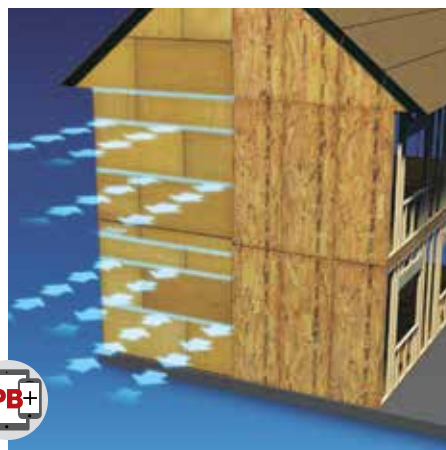
KITCHEN SINK / KRAUS

The Kraus Dex Kitchen Sink series is a customizable collection of stainless steel sinks featuring the manufacturer's Drain Assure design, which is engineered to direct water into the drain, preventing standing water in the bottom of the bowl. The sink comes with three customizable drain options and is made with an enhanced stainless steel blend that is antibacterial, Kraus says, and prevents discoloration. Four models in single and double bowls are available, as well as a range of sink accessories. kraususa.com **Circle 824**



SUBFLOOR / LP

For Legacy OSB subfloor, LP worked with Gorilla Glue on waterproof resins that would coat and bind each wood strand for better performance and increased moisture resistance. Its high density makes the product ideal for hardwood floors, tile applications, and large homes that may be exposed to the elements during construction, and provides exceptional fastener holding strength and a quieter sub-floor to foot traffic, the company says. In addition, the ends of every panel are notched so rainwater can drain during construction. lpcorp.com **Circle 825**



TALL WALL SHEATHING / NORBORD

Available in 9-foot and 10-foot lengths, TallWall OSB wall sheathing was the first longer-length wall sheathing on the market, the manufacturer says. In addition to speeding up installation, with less cutting and handling, TallWall also provides other advantages when compared with traditional 4-by-8 wall sheathing installed horizontally, offering a sharp reduction in air leakage—up to 60 percent compared with 4-by-8 panels installed horizontally under the same conditions. TallWall meets and exceeds PS 2 standards and is approved in all North American building codes. It has no added urea-formaldehyde resins. norbord.com **Circle 827**



AIR BARRIER AND VAPOR RETARDER / CERTAINTEED

CertainTeed offers MemBrain Continuous Air Barrier and Smart Vapor Retarder for greater control over moisture in the home. In low-humidity conditions, MemBrain stays tight to keep moisture from entering. In high humidity, the air barrier increases permeability to let moisture escape. For use in ceilings, basements, bathrooms, and other areas, MemBrain is an alternative to traditional polyethylene insulation products. certainteed.com **Circle 826**



SILL-PAN FLASHING / JAMSILL

Made from high-impact plastics, Jamsill Guard adjustable sill pan flashing has sloped weep areas that help evacuate moisture to the home's exterior, preventing damage from window and door leaks. The flashing features one-piece molded corners, so no leaks occur at that joint. Available in depths from 1 1/8 inches to 6 13/16 inches, the flashing is easy to install and won't deteriorate over time, the company says. The telescoping design allows on-site adjustment to fit any rough opening. jamsill.com **Circle 828**



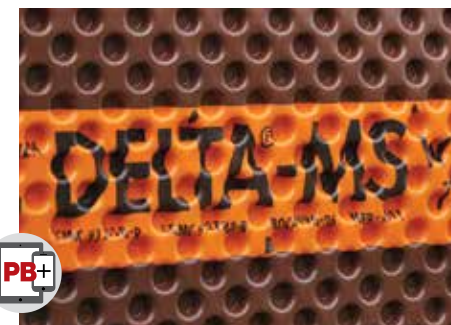
JOISTS / WEYERHAEUSER

TJI joists offer dimensional stability to help resist the warping, twisting, and shrinking that can lead to squeaky floors. Joists are lightweight and available in long lengths, offering design versatility and fast installation. No special tools or training are required—builders can cut and drill the joists as usual and use standard hangers for quick, smooth installation. Weyerhaeuser also offers software to help builders manage inventories. weyerhaeuser.com **Circle 829**



DRAINABLE HOUSEWRAP / TAMLYN

According to the manufacturer, TamlynWrap's design removes at least 100 times more bulk (liquid) water from a wall than flat housewrap by means of its patented gap design. The housewrap functions as one part of the Tamlyn Water Management System. In order to get the 15-year limited materials and labor warranty, Tamlyn requires the use of its complete system of products. tamlyn.com **Circle 830**



BASEMENT AIR AND MOISTURE BARRIER / DÖRKEN SYSTEMS

The Delta-MS foundation protection system keeps basements dry with Air-Gap Technology. Unlike sprays, which may crack when concrete walls crack, Delta-MS bridges cracks so no water intrusion can occur, the company says. Made from 60 percent recycled and 40 percent virgin materials, the product's co-extrusion process and offset dimples create higher compressive strength and impact resistance. Delta-MS requires no special equipment for installation, and there is no curing period, so installation is easier, the company says. dorken.com **Circle 831**



SPRAY-FOAM INSULATION / LAPOLLA INDUSTRIES

Foam-Lok 400 Spray Polyurethane Foam Insulation is an open-cell solution that maintains a home's comfort and temperature—and reduces noise and moisture—by sealing the structure to create a continuous air barrier, which reduces heat transfer. The spray-applied material provides ultra-high yield and enhanced energy efficiency in attics, cavity walls, and other crucial areas around the home. Foam-Lok 400 adheres to framing members and substrates and can be used to fill stud-wall construction in a single application. It meets building code requirements without the need for an additional ignition barrier. lapolla.com **Circle 832**



JACK HANGER / SIMPSON STRONG-TIE

The LSSJ field-adjustable jack hanger aims to simplify the way jack rafters connect to roof framing hips and valleys. A hinged seat adjusts to typical rafter slopes. The hanger ships pre-bent with a 45-degree skew, ready to place for the most typical rafter conditions. It can be installed as a retrofit, enabling installers to first tack all rafters into place and install the hanger later. Available skewed left or skewed right. Nail holes are easily accessible on one side using a hammer or nail gun. strongtie.com **Circle 833**



FIRE-RATED SHEATHING / LP

FlameBlock Fire-Rated OSB Sheathing is an ICC-certified component of 1-hour and 2-hour fire-rated wall assemblies and roof deck applications that, the company says, offers advantages over gypsum and FRT plywood. FlameBlock can be used in both interior and exterior wall assemblies and on roof decks, lowering costs by simplifying installation and reducing the need for additional materials. lpcorp.com **Circle 834**



MOISTURE-RESISTANT DRYWALL / CERTAINTEED

M2Tech Moisture & Mold Resistant Drywall protects baths, kitchens, and other spaces from high humidity and moisture and protects against mold growth. For use on interior walls and ceilings, the product is also available in Type X for enhanced fire resistance. The drywall achieves less than 5 percent water absorption by weight after 2-hour immersion per ASTM C473 test methods and has both a GreenGuard Gold and GreenGuard Indoor Air Quality certification. certainteed.com
Circle 835



RADIANT BARRIER / LP

Available in warm climate regions throughout the U.S., LP TechShield Radiant Barrier Sheathing is designed to lower attic temperature and boost energy efficiency, the company says. A thin, durable sheet of aluminum is laminated to LP's OSB sheathing. VaporVents technology allows the panel to dry more quickly from construction moisture than other radiant barrier sheathing, the company says. TechShield requires no additional labor for installation. lpcorp.com **Circle 837**



TERMITE CONTROL / NISUS

Bora-Care With Mold-Care is a borate-based wood preservative that requires a single application to create a protective barrier against mold and fungi, termites, and other wood-destroying pests. It diffuses into the wood, providing residual protection. Bora-Care can be directly applied to wood in the whole house or in high-risk areas during the dry-in phase of construction. nisuscorp.com
Circle 839



AIR AND WATER BARRIER SYSTEM / GEORGIA-PACIFIC

The ForceField air and water barrier system from Georgia-Pacific consists of structural engineered wood sheathing panels laminated with an air and water barrier. For a code-compliant, integrated building envelope that eliminates the need for housewrap, seams between installed panels are taped using ForceField seam tape. ForceField keeps out water and prevents air infiltration but is permeable, allowing water vapor to escape. Panels are 7/16 inch thick and are available in 4x8-, 4x9-, and 4x10-foot sizes. gp.com **Circle 836**



HOUSEWRAP / KIMBERLY CLARK

Block-It House Wrap is a U.S.-made drainage wrap that provides a breathable barrier and prevents moisture penetration with a channeling design to direct liquid water away from the building and onto the ground. UV inhibitors in Block-It provide protection from ultraviolet light for up to six months. The housewrap resists tears, abrasions, and punctures and doesn't snag on nails or equipment. It is GreenGuard Gold certified. kimberly-clark.com **Circle 838**



SPRAY FOAM INSULATION / JOHNS MANVILLE

The Corbond line has two closed-cell spray foams: Corbond MCS and Corbond III (shown); and two open-cell products for use in walls, floors, attics, and ceilings: Corbond Open-Cell Spray Foam (R-3.8 per inch) and Corbond Open-Cell Appendix X Spray Foam (R-3.7 per inch), with the latter designed for application without an ignition barrier. Both MCS and III can be installed alone or combined with JM formaldehyde-free fiberglass insulation as part of a hybrid system. jm.com
Circle 840



STONE VENEER / CULTURED STONE

Cultured Stone has been creating manufactured stone veneer products over the past 55 years. All veneers are made in a closed-loop recycling system containing an average of 58 percent recycled content and allowing water reuse. All Cultured Stone veneers meet indoor air-quality standards of the GreenGuard Environmental Institute and GreenGuard Gold, and are National Green Building Standard Green Certified. The latest profile, Sculpted Ashlar, is available in three colors: Silver Shore (shown), tan-toned Grouse, and blue-tinted Ferrous. culturedstone.com **Circle 841**



COMPOSITE TRIM / MIRATEC

Jeld-Wen's treated exterior composite trim brand, MiraTEC, offers several product lines, including Smooth Select, with clean lines and a smooth surface primed with an ultra-low VOC white primer. MiraTEC's proprietary technology protects from termites, checking, splitting, rot, and moisture, the company says. The line has earned an evaluation report (ESR-3043) from ICC-ES, is made from sustainable materials, is silica-free, and contributes to LEED. miratec.com **Circle 842**



WOOD-LOOK SHINGLES / GRAYNE

Engineered cedar shingles were designed by Grayne to offer the appearance of natural cedar without the requisite routine maintenance. Available in both White Cedar and Red Cedar (shown), the shingles' graining patterns and distinct edges create natural depth and shadow lines for added visual sharpness and wood-look authenticity. Grayne, a Tapco brand, makes both residential and commercial products including accessories for its shingles, such as hooded and exhaust vents, nailing flanges, and mounts. grayne.com **Circle 843**



LIGHTING / ACCESS LIGHTING

Manufactured with pride in the U.S., Access Lighting's broad inventory of LED and solid-state fixtures for indoor and outdoor applications includes marine-grade-finish offerings in various sizes and lamping types, such as spotlights, sconces, flush mounts, and architectural lights. Bayside (sconce, shown), Tuxedo, Sandpiper, and Metropolis are the manufacturer's latest outdoor LED collections. accesslighting.com **Circle 844**



COMPOSITE DECKING / AERT

Composite decking with CoolDeck technology decreases heat transfer on contact so homeowners can stroll barefoot in the summer without worry. The technology reduces heat absorption by up to 35 percent compared with conventional capped composites, Advanced Environmental Recycling Technologies (AERT) claims. CoolDeck technology is available in select MoistureShield product lines including Vision and Infuse decking. moistureshield.com **Circle 845**



FIBER-CEMENT SIDING AND TRIM / JAMES HARDIE

James Hardie's Aspyre collection combines existing product lines: the 5/8-inch-thick, distinctive profiles of Artisan siding, which create distinct shadow lines for strong horizontal and vertical definition; and the smooth, geometric Reveal Panel System, which offers a complete, customizable system of commercial-grade panels, trims, and fasteners that can be installed either horizontally or vertically and cut to size on-site. jameshardie.com **Circle 846**



HARDSCAPING / NATURAL PAVING USA

Providing an extensive range of natural stone hardscaping materials, such as flagstones, pavers, pool coping, and step treads in various sizes and colors, independent supplier Natural Paving USA offers an end-to-end solution from quarry through to project. The stones are cut and calibrated to ease installation, are ASTM-tested, and are ethically sourced. naturalpavingusa.com **Circle 847**

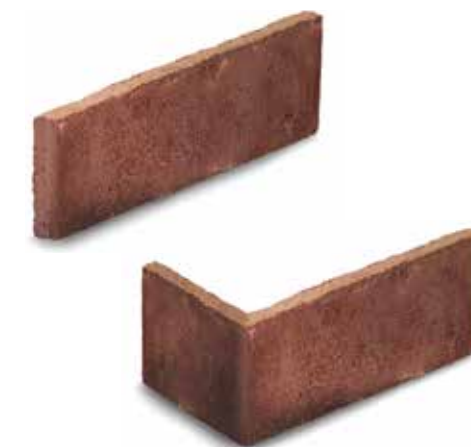


COMPOSITE DECKING / TREX

Composite decking and deck material manufacturer Trex offers a variety of products in addition to decking, including railing systems, outdoor lighting, and fencing. The Trex Enhance Composite Decking line (shown, in Beach Dune) is designed to be both high-performance and low-maintenance, with a high-definition grain pattern and classic color options. The Transcend railing line is the company's highest-performance option. Available in seven colors, it is designed not to require staining or painting. All Trex products are made from recycled materials. trex.com **Circle 848**

PRESSURE-TREATED WOOD / GREAT SOUTHERN WOOD

YellaWood pressure-treated wood columns are made from high-grade, kiln dried after treatment (KDAT) lumber. With a hollow core to reduce weight and hide electrical wiring, the columns are backed by a limited lifetime warranty and rival PVC and composite options' strength ratings, the company says. YellaWood SuperSelect lumber for decking is also KDAT, allowing for painting or sealing immediately after installation. yellawood.com **Circle 849**



THIN BRICK / MERIDIAN BRICK

Authentic Brick, Meridian Brick's fired clay brick for interior or exterior applications, is easier to transport, handle, and install because it weighs 70 percent less than traditional brick and is just 5/8 inch thick. Additionally, overall structural requirements are diminished due to the elimination of steel lintels necessary for exterior gables and roof enhancements. meridianbrick.com **Circle 850**



CELLULAR PVC / INTEPLAST GROUP

Inteplast Group has been manufacturing cellular PVC products in the U.S. for residential use since 1991, including accent planks, deck boards and fascia, and porches, trim, and molding. Products are prefinished and can be installed with woodworking tools. The company's limited lifetime warranty covers deck, trim, and porch PVC products. inteplastbuild.com
Circle 851

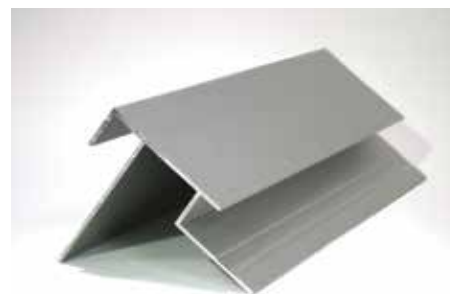
SEALANT / SMART VENT PRODUCTS

HurriBond, a multipurpose silyl-terminated polyether (hybrid) elastomeric sealant and flood-proofing product from Smart Vent Products is unlike traditional latex caulk in that it doesn't crack, dry, or peel in summer heat, nor does it yellow or stain, the company says. The sealant's VOC-compliant formula offers UV stability for performance in any weather, and provides adhesion to PVC, concrete, glass, aluminum, wood, marble, metal, and many other substrates and materials. HurriBond comes in white or gray. Based in South Carolina, Smart Vent Products are made in the U.S. smartvent.com
Circle 852



HARDSCAPING / KEYSTONE HARDSCAPES

Providing concrete hardscaping products since the 1980s, Keystone—a Quikrete company—has grown its product portfolio beyond structural retaining wall solutions to include pavers and other landscape products. The company recently expanded its CityStone paver series with several new products that enable builders to create interest in a project's hardscaping while also ensuring durability—without high installation cost. keystonehardscapes.com
Circle 853



ALUMINUM TRIM / TAMLYN

XtremeTrim extruded aluminum trim profiles from Tamlyn are able to match multiple panel-siding systems. The product line offers thousands of design and color options so professionals can improve a building's aesthetics and create modern architectural lines. Tamlyn is a family-owned manufacturer and supplier of trim, ventilation products, connectors, and more. xtremetrim.com
Circle 854



BRICK / MERIDIAN BRICK

Brick manufacturer Meridian Brick is the unified brand of Boral Brick and Forterra Brick, with continent-wide distribution in the U.S. and Canada. Merging these service-oriented companies allows for more brick offerings in a larger network of plants, the company says, strengthening its freight and distribution channels. Headquartered in Atlanta, Meridian Brick's U.S. plants are located across the South, Midwest, and Mid-Atlantic regions. meridianbrick.com
Circle 855



RANGE / THERMADOR

Thermador's 60-inch Pro Grand ranges are available in various configurations. The steam range model (shown) offers a steam and convection combination oven, plus a full-size convection oven. The ranges feature Thermador's patented Star Burner, which the company says provides 56 percent more coverage and greater flame spread. Additionally, the ExtraLow Simmer feature allows temperatures as low as 100 degrees. thermador.com **Circle 856**



EASY-CARE FINISH / FRIGIDAIRE

Designed to suit different room styles, from vibrant kitchens with high-contrast details to traditional spaces with wood cabinetry and granite countertops, Frigidaire Gallery's Smudge-Proof Black Stainless Steel Collection features refrigerators, ranges, dishwashers, microwaves, and built-in ovens in an easy-to-clean and fingerprint-resistant matte finish. electrolux.com **Circle 858**

SMART APPLIANCES / WHIRLPOOL

Homeowners can use their mobile devices to select ideal cooking settings for their Smart Front Control Range in Whirlpool's Smart Kitchen Suite via the company's Scan-to-Cook technology. Family members can also send personalized recipe suggestions from the Yummly recipe app straight to the oven. Also in the suite, the Smart Door-within-Door Refrigerator offers more space and increased setting-control with its touchscreen. whirlpoolpro.com **Circle 857**



DRYER VENT / IN-O-VATE

Created to add safety and free up space in the laundry room, In-O-Vate's Dryerbox model DB-480 is made of 22-gauge aluminum and is taller and wider than previous models to safely collect a dryer's transition hose that would otherwise lay on the floor or on a pedestal. The DB-480 is installed on the bottom plate for all homes, and can be inverted to vent up or down. dryerbox.com **Circle 859**



INDUCTION COOKTOPS / FRIGIDAIRE

From European home appliance manufacturer Electrolux's subsidiary Frigidaire comes a line of induction ranges and cooktops for under \$1,000. Induction cooking is popular in Europe and other parts of the world but hasn't been affordable in North America—until now. Induction's benefits include: faster meal prep; even heat across the surface of the pan for even cooking; and easier cleanup and greater safety because the surface around the cookware stays cool to the touch. frigidaire.com **Circle 860**



REFRIGERATION / SUB-ZERO

Two of Sub-Zero's latest product offerings are the 24-inch integrated column refrigerator and freezer with ice maker—the slimmest from the manufacturer—and the 30-inch integrated wine storage system (shown) with left-hinge refrigerator/freezer drawers, accommodating wine, beer, cheeses, snacks, and frozen items. The unit has UV glass to prevent light exposure, and a NASA-inspired air purification system that eliminates ethylene gas, discouraging food spoilage and removing bacteria, viruses, and mold. subzero-wolf.com **Circle 861**



BLACK STAINLESS FINISH / BOSCH

This year, Bosch launched its first line of Black Stainless Steel appliances for an entire kitchen suite. The nine appliances across seven product categories were created to support an active home, using special scratch- and fingerprint-resistant material. The 800 Series Dishwasher (shown) includes the RackMatic adjustable rack, Flexspace Tines, and runs at a quiet 42 dBA. bosch-home.com/us **Circle 862**



WASHER-DRYER COMBO / WHIRLPOOL

Designed for homes with limited space, the 24-inch-wide ventless Smart All-in-One Care washer and dryer can be controlled via mobile app or using Amazon Alexa. Homeowners can download cycles for special-care loads for the washer/dryer, which includes automatic dispensing functionality for detergent. whirlpoolpro.com **Circle 863**



SMART REFRIGERATOR / SAMSUNG

Samsung's Family Hub refrigerator was designed to embrace and digitize the concept of the kitchen as the home's command center. Controlled via mobile app and touch screen, users that have Samsung's SmartThings Hub to wirelessly connect to hundreds of compatible smart devices can see what's inside their fridge from the grocery store, leave a note on the door, pull up a recipe online, and more. samsung.com **Circle 864**



SEE-THROUGH FIREPLACE / NAPOLEON

Napoleon's Clearion see-through electric fireplace warms spaces up to 800 square feet with as much as 3,000 watts of heat. The fireplace has three flame color options: blue, orange, and multicolor. napoleonfireplaces.com **Circle 865**



FLOORING / LUMBER LIQUIDATORS

Now with more than 400 locations nationwide, Lumber Liquidators is North America's largest specialty retailer of hardwood flooring. The company offers the latest flooring styles (such as Mediterranean Maple, shown) at professional prices. More than 400 other varieties of flooring are available including solid and engineered hardwood, bamboo, laminate, and wood-look, waterproof flooring. Lumber Liquidators' Pro+ program offers pro customers exclusive deals on a wide selection of flooring, tools, and accessories, as well as design ideas, free flooring samples, project support, and more. lumberliquidators.com/pro **Circle 866**



ORGANIZATION AND STORAGE / CLOSETMAID

ExpressShelf from ClosetMaid is a prefabricated solid shelf and rod system that provides a faster, more affordable alternative to traditional built-in-place, painted-MDF/particle board plank-and-pole systems. The system installs quickly and easily with basic tools or drill templates and eliminates the need for ladders, caulking, and painting. It can be prefabricated off-site and installed at a rate of 1 minute per linear foot, which is less than half the time of traditional plank-and-pole closet buildouts, according to the manufacturer. New hardware options make full walk-in closets and wall-to-open shelving designs possible. closetmaidpro.com **Circle 867**

SMART BULB / FEIT ELECTRIC

IntelliBulb LED lighting solutions from Feit Electric are smart and simple, with no need for additional hardware or mobile apps. A built-in light sensor automatically turns the bulb on at night and off during the day, and a motion-activation feature triggers the bulb from up to 19 feet away. It has three-level dimming that adjusts brightness without a dimmer switch. Bulbs have three color temperatures (Warm White, Cool White, and Daylight) and can be used indoors or outdoors. feit.com **Circle 868**



SNAP-IN RECESSED LIGHTING / KICHLER

Kichler Lighting's Horizon LED downlight fixture has a recessed LED array that provides even light distribution without hot spots. The fixture sits nearly flush with the ceiling, extending just 1/2 inch, which helps to minimize air leaks. Horizon snaps into a metal or PVC 4-inch octagon or 4-inch square (2 1/8-inch minimum depth) ceiling junction box, so it installs faster and offers greater flexibility with regard to placement near pipes, ductwork, and soffits. kichler.com **Circle 869**



STEAM FIREPLACE / MODERN FLAMES

An alternative to gas fireplaces, the FusionFire Steam Fireplace by Modern Flames consumes extremely small amounts of water while operating and emits lifelike flames using 120 volts. The fireplace, which produces zero carbon emissions, has a cool-to-the-touch glass face and requires no venting or clearance to combustibles, so it's ideal for such locations as underneath a TV. The unit has a 60-inch-wide-by-16-inch-high viewing area. modernflames.com **Circle 870**



PAINTS AND COATINGS / SHERWIN-WILLIAMS

Sherwin-Williams is a leading manufacturer and distributor of paint and coating products, which are sold through more than 4,600 neighborhood stores and facilities in North America. Its other products, which include Dutch Boy, Krylon, Minwax, and Thompson's Water Seal, are available at leading mass merchandisers, home centers, and independent dealers, retailers, and distributors. One of Sherwin-Williams' latest product introductions is Emerald Interior/Exterior Waterbased Urethane Trim Enamel (shown), designed for cabinet, door, and trim projects where hardness, adhesion, and durability are prime considerations. The paint delivers the look and feel of an oil-based enamel with the convenience of a water-based formula. sherwin-williams.com **Circle 871**



SURFACE PROTECTION / PROTECTIVE PRODUCTS

The Econo Runner Surface Protection Solution from Protective Products offers economical padded protection of almost any surface. The nonporous top surface prevents liquids from penetrating, and a slip-resistant coating keeps it in place without staples, tacks, or tape. The runner is reverse-wound for easy application. Ideal for dry and cured hardwood, stone, tile, countertops, and tabletops. Sold in 32-inch-by-100-foot rolls. protectiveproducts.com **Circle 872**



FLOORING / COUNTRY WOOD FLOORING

The Oceanside Collection of WPC Waterproof Engineered Vinyl Flooring from Country Wood Flooring is available in a variety of colors (such as Coronado, shown), with an embossed surface and matte finish. It requires less subfloor; offers easy-click installation; can be installed as a floating or glue-down floor or both; and comes with a 25-year limited residential warranty. countrywoodfloor.net **Circle 873**



GARAGE DOOR / OVERHEAD DOOR

Overhead Door's Envy is a full-view garage door with ¼-inch-thick tempered glass panels mounted on an aluminum frame for an ultramodern look. The frame is available in three powder-coat and two anodized finishes, and glass options offered are Opaque White, Opaque Black, Mirrored Gray, Mirrored Bronze, and Translucent Black. The doors meet ASHRAE 90.1, IECC, and California's Title 24 air-infiltration requirements. overheaddoor.com **Circle 874**



WINDOWS AND DOORS / MILGARD MANUFACTURING

Milgard has been designing and assembling windows and patio doors in the U.S. for more than 50 years, with a network of over 3,000 local dealers. The manufacturer's seven product lines include the Essence Series (shown), featuring a fiberglass exterior and natural wood interior. Proprietary features include the SmartTouch lock and handle and an exterior formulation to reduce maintenance. The windows carry the American Architectural Manufacturers Association Gold Label. milgard.com **Circle 876**



EXTERIOR STEEL DOORS / JELD-WEN

The Craftsman Collection of exterior steel doors from Jeld-Wen provides the look of craftsman design at a more affordable price. The collection comes in three variations, including two-panel, three-panel, and single-panel options and a variety of widths. Customers can mix and match styles on each side of the door. Available in 20- and 90-minute fire ratings with a 10-year warranty. jeld-wen.com **Circle 878**



WINDOWS AND DOORS / WINDSOR WINDOWS & DOORS

Windsor Windows & Doors is owned by Woodgrain Millwork, operating plants in Iowa and North Carolina. Windsor offers four product lines: Pinnacle wood clad (shown), Legend cellular PVC, Next Dimension vinyl, and Revive replacement windows. Double-strength glass is standard for all products and the Windsor Glazing System leverages the energy performance of the reverse dual-seal design it dubs Super Space Warm Edge Technology. The portfolio also includes sliding, swinging, bifold, and multi-slide patio doors. windsorwindows.com **Circle 880**



WINDOWS / ANDERSEN

The 400 Series is Andersen's most popular and is now available in custom sizes. The windows feature a solid wood sash covered with low-maintenance Perm Shield vinyl cladding, and the sash tilts in for easy cleaning. For traditional architectural applications, the Woodwright 400 Series double-hung window (shown) offers thick, sloped sills; precision-milled wood interiors; and historically accurate grille patterns. andersenwindows.com **Circle 882**



WINDOWS AND DOORS / MARVIN WINDOWS AND DOORS

Marvin's push for innovation is documented by 40 U.S. patents for such designs as multi-point locking mechanisms for windows, low-profile door thresholds, and sills with a self-draining moisture management system. Marvin is a manufacturer of made-to-order wood and clad wood windows and doors, and the company offers an extensive selection of shapes, styles, sizes, and options. marvin.com **Circle 884**



FIBERGLASS WINDOWS AND DOORS / INTEGRITY BY MARVIN

Integrity windows and doors are made with Ultrex, a patented pultruded fiberglass that outperforms vinyl, roll-formed aluminum, and other fiberglass composites, the company says. The finish is third-party verified to AAMA's 624-10 specifications and performs so well that the Integrity line is offered in dark colors, such as Ebony, without fear of increased heat loads, UV degradation, or fading. It won't crack, dent, chip, or peel, and is virtually maintenance-free. marvin.com/integrity **Circle 875**



FOLDING GLASS DOORS / SOLAR INNOVATIONS

Residential folding glass walls with accordion-style or bifold doors from Solar Innovations can be set in nearly any part of a home. Glass partitions are hurricane impact-rated in select areas, including Florida, and can be used in interior applications, as well. All residential folding glass walls are made with aluminum to prevent warping and rot, minimizing the need for maintenance. Low-E glazing helps boost energy efficiency. solarinnovations.com **Circle 877**



DECORATIVE GLASS / MASONITE

Three new decorative glass offerings—Cruz, Focus, and Double-Water—were created by door manufacturer Masonite to complement 2018 design trend forecasts. Cruz glass (shown) suits the urban trend—smooth, sleek glass and clean lines coordinate with concrete, metal, and industrial components. Focus glass works well with the modern-farmhouse style, with frosted and clear glass adding dimension. And, paired with the Mediterranean aesthetic, Double-Water glass gives the appearance of water. masonite.com **Circle 879**



MULTISLIDE DOORS / WESTERN WINDOW SYSTEMS

Updated for energy and structural requirements, the Series 7600 multi-slide has a 0.30 U-value for standard, low-E, argon-filled dual-pane glass for a variety of climates, complying with California's Title 24 requirements. The door comes standard with LoE²-270 all-climate coated glass or LoE³-366, delivering solar control and high visibility, from Cardinal Glass Industries. The Series 7600 comes in heights up to 15 feet. westernwindowssystems.com **Circle 881**



PREFINISHED DOORS / JELD-WEN

Jeld-Wen's Statement Collection of prefinished interior and exterior doors delivers an artisan, hand-brushed finish. Combining on-trend colors and texture, the finishing process involves multiple coats for richness and depth. Five finishes that replicate the look of real wood are available on a selection of doors from the Smooth-Pro and Studio Collections, among others. jeld-wen.com **Circle 883**



ROT-PROOF DOORJAMBS / ENDURA PRODUCTS

FrameSaver's rot-proof exterior door-jambs won't absorb water, or rot, crack, or warp, the company says. Backed by a fully transferable lifetime warranty, Endura offers jambs with a composite bottom 4 inches finger-jointed in wood or an entirely composite jamb. The composite machines and finishes like wood, can be painted, and the finger-jointed construction boosts structural integrity for the entire frame. enduraproducts.com **Circle 885**



BATHROOM VENTILATION / PANASONIC

Panasonic's DC-motor fan for tub/shower enclosures is three fans in one, as fan speed can be customized by the CFM-selector motor switch on the fan's motor plate. WhisperGreen Select also offers four Plug 'N Play Modules that enable more customization, such as Multi-Speed Operation, Motion Sensor, Condensation Sensor, and Automatic LED Night Light. The fan also can be used to comply with LEED for Homes, CALGreen, and Energy Star for Homes 3.0. panasonic.com **Circle 886**

NARROW FURNACES / GOODMAN MANUFACTURING

Goodman offers 14-inch-wide gas furnaces ideal for tight-space installations. The GMEC96 is a 100,000 Btu-rated two-stage gas furnace with a multi-speed ECM motor that automatically adjusts airflow to match comfort needs while reducing energy and noise. The GMSS96 is a single-stage gas furnace rated at 40,000 Btu that features a quiet multi-speed circulator motor. Both units employ a tubular heat exchanger made of aluminized steel for efficient heat transfer and have self-diagnostic control boards for easy maintenance. Goodman furnaces carry a 10-year limited parts warranty. goodmanmfg.com **Circle 887**



TANKLESS WATER HEATERS / RINNAI

Rinnai tankless hot water systems save space as well as up to 40 percent on energy costs compared with traditional water heater tanks, the company says. Model series include the High Efficiency (HE), High Efficiency Plus (HE+), Super High Efficiency (SE) lines, and the new Rinnai Sensei, shown here, designed for enhanced flexibility and serviceability as every component can be removed by professionals in less than 10 minutes. Rinnai claims to be the first tankless water heater manufacturer to integrate Amazon Alexa with its products. The Control-R 2.0 module is an interface with more than 20 voice commands that enables voice activation of the recirculation system when the user wants to take a shower. Rinnai's warranty covers 12 years for the heat exchanger, five years on parts, and one year for labor. rinnai.us **Circle 888**



BATHROOM VENTILATION / DELTA BREEZ

Delta was among the first ventilation fan manufacturers to use brushless DC motors designed for low sound, operating even quieter than 0.3 sones. The motors use as much as 74 percent less power than AC-motor models and are engineered to run continuously for a minimum of 70,000 hours. Recent models include dimmable LED lights. Delta Breez fans are Energy Star qualified, Home Ventilating Institute certified, California Title 24 compliant, and most models also are ASHRAE 62.2 compliant. deltabreez.com **Circle 889**



SOFFIT VENT / PANASONIC

Panasonic's venting product allows all ducting to be completed before installing the soffit. EZ Soffit Vent is a Home Ventilating Institute-certified soffit termination system that offers simple, one-stop installation, optimizes overall fan performance, and reduces callbacks related to poor airflow. Its unique design eliminates water intrusion costs that can occur with roof and wall terminations. The vent body has a snap-fit mounting bracket and can be rotated 180 degrees to align with ducting. panasonic.com **Circle 890**



TANKLESS WATER HEATERS / NORITZ

The EZ Series of high-efficiency tankless water heaters from Noritz America have top-mounted water and gas connections, making the replacement of large tank water heaters less time-consuming and expensive. The series is available in three bundles: EZ TR40, designed to replace 40-gallon tank water heaters; EZTR50, for swapping 50-gallon tanks; and the EZTR75, for replacing 75-gallon water heaters. All EZ models offer versatile venting and can be installed with 2-inch flex vent, direct vent, single vent, or outdoors. noritz.com **Circle 891**

HEATING AND COOLING / GOODMAN MANUFACTURING

Since 1982, Goodman has been making air conditioners, heat pumps, gas furnaces, ductless systems, and temperature controls. All its indoor comfort products are designed, engineered, and assembled at ISO 9001 and ISO 14001-certified facilities in Houston. Among the unique Goodman product features that provide durability and reliability is the industry's only dual-diameter, tubular gas furnace heat exchanger, the SmartCoil—an advanced 5 mm copper tube and aluminum fin condensing coil in the brand's air conditioners and heat pumps, all aluminum evaporator coils, and the ComfortNet Communicating Control system. goodmanmfg.com **Circle 892**



ENERGY RECOVERY VENTILATOR / PANASONIC

The Intelli-Balance 100 high-efficiency energy recovery ventilator (ERV) from Panasonic lets users customize airflow to balanced, positive, or negative pressure at speeds of 50 CFM and 100 CFM. The ERV features dual DC motors with Smart Flow technology and Pick-A-Flow capability. It can be connected to existing ductwork or used as a standalone whole-house ventilation solution and is Energy Star compliant and includes a built-in ASHRAE 62.2 timing function to help ensure code compliance. panasonic.com **Circle 893**



PRO SUPPORT / NEST

Nest Pros receive professional pricing for Nest products such as its thermostats, HD security video cameras, smoke and carbon monoxide alarms, video doorbells, keyless door locks, alarm systems, and temperature sensors. Other support for contractors that sell and install Nest devices includes exclusive training, live VIP support, and referrals to help their businesses grow. nest.com **Circle 894**

PEEPHOLE CAMERA / BRINNO

Brinno's SHC 500 PeepHole Camera looks like an inconspicuous peephole on a door's exterior but is really an optical-grade lens that connects to a camera unit on the interior of the door with a 2.7-inch LCD screen display. A recommended micro SD card with 32 GB of memory stores a digital log of images and video clips. The security camera is powered by four AA batteries that last up to 3,000 activations or six months, the company says.

brinno.com
Circle 895



DESIGN SOFTWARE / SOFTPLAN

Since its 1985 debut, SoftPlan's design software has gone through 17 releases, each time taking advantage of the latest computer technology advancements to provide faster drawing times and better 3-D rendering capabilities. The software's BIM (building information modeling) capabilities automatically generate elevations, cross sections, materials lists, cost estimate reports, and 3-D renderings. The roof design tool also enables users to automatically design and edit in a variety of roof styles. SoftPlan Remodel is the newest addition, bringing SoftPlan functionality to smaller projects such as kitchens, baths, and additions. softplan.com **Circle 896**



CONSTRUCTION CALCULATORS / CALCULATED INDUSTRIES

The Construction Master line from Calculated Industries features at least a dozen calculators and apps, such as the Construction Master Pro and Construction Master 5, which easily perform construction math and dimensional unit conversions, as well as doing calculations for stairs, concrete volume, roof framing, and more. Users can enter and calculate values in decimals, metric, inches, feet, or yards, and can display calculated values in Spanish. calculated.com **Circle 897**

HOME AUTOMATION / EATON

The Home Automation Hub from Eaton allows homeowners and installers to simplify the home automation experience by integrating a variety of home devices such as Nest thermostats, Amazon Echo, and Kwikset locks into a single app. The Hub even lets homeowners access their smart home when the internet connection to the cloud is down. Ad hoc Wi-Fi capability allows contractors to install the controller and Z-Wave-based products in a house under construction when internet is unavailable. eaton.com **Circle 898**





FINISH DEVICES AND WALLPLATES / EATON

Eaton's metallic finish devices and wallplates are designed to bring a touch of elegance to any room by matching the style of contemporary door and cabinet hardware, lighting and plumbing fixtures, and appliances. Dimmers, GFCIs, receptacles, and switches are available in Silver Granite and Oil Rubbed Bronze with matching screwless wall plates to provide a clean, seamless look. eaton.com **Circle 899**



PEX PIPE FITTINGS / ZURN

Zurn's line of F1960 expansion PEX fittings is available in lead-free brass and CR polymer corrosion-resistant plastic from $\frac{3}{8}$ inch to 2 inches. Each fitting comes in a variety of styles, including elbows, tees, valves, couplings, and adapters. Zurn's patented variation of the silane method produces PEX piping with the highest chlorine-resistance rating defined by ASTM and up to six months of UV resistance. zurn.com **Circle 900**



PLUMBING FITTINGS / RELIANCE WORLDWIDE

SharkBite Plumbing Solutions' EcoPEX push-to-connect rough-in plumbing solutions for new construction are designed to eliminate the need for tools, soldering, crimping, expanding, or glue, optimizing installation time and reducing leaks, the company says. The body of SharkBite connectors is made from Acudel high-performance polymer and features a green-colored visual indicator telling the user that the connector and piping are properly attached and secure. SharkBite systems also come with a 25-year warranty and 10-year consequential damage coverage. sharkbite.com **Circle 901**



GARAGE DOOR OPENER / LIFTMASTER

The Contractor Series 8160W is a DC motor-powered, chain-drive garage door opener that operates quietly for smooth starts and stops. The Wi-Fi-enabled opener features LiftMaster's MyQ app and smartphone connectivity, which allows users to control their garage door from anywhere. The 8160W, like other LiftMaster products, is subjected to 50,000 cycles of 50 different tests to ensure reliability. liftmaster.com **Circle 902**



POWER MANAGEMENT / EATON

Eaton offers a broad portfolio of residential products that provide safe, reliable solutions for power management including lighting and control devices, backup power, surge and circuit protection, and USB receptacles. Eaton is a long-standing collaborator with the NAHB's New American Home, providing energy-saving solutions and connectivity to help customers effectively manage electrical power. eaton.com **Circle 903**



MASONRY SAW / IQ POWER TOOLS

iQ Power Tools' iQ360XR 14-inch masonry saw features an integrated vacuum system, filter system, and dust containment designed to capture more than 99.5 percent of dust created when cutting masonry. The OSHA-compliant saw cuts brick, stone, and pavers up to 4½ inches high and 12 inches long, but was designed to be lightweight for easy transport using the iQSmartCart. iqpowertools.com **Circle 904**



WORM DRIVE SAW / DEWALT

To optimize line of sight while cutting, DeWalt's FlexVolt 60V Max 7¼-inch Worm Drive Style Saw is designed with its blade oriented to the left of the motor and the handle positioned at the rear of the saw. Ideal for use in various wood-cutting applications—OSB, plywood, hardwoods, dimensional lumber, flooring—the saw has a bevel capacity of 53 degrees with stops at 45 degrees and 22.5 degrees. dewalt.com **Circle 905**



TRUCK STORAGE / DECKED

The storage and organization system for midsize trucks from Decked offers a 2,000-pound payload, 200-pound load capacity per drawer, and overall system weight of about 210 pounds. The system uses injection-molded HDPE with a galvanized steel subframe in-molded for strength and rigidity. Decked has improved the system with weatherproof ammo can storage bins and other enhanced weatherproofing features. decked.com **Circle 906**



WORK TRUCK / RAM

In 2009, the Ram brand separated from Dodge, becoming a stand-alone division with a distinct identity, offering heavy-duty trucks and a full range of light commercial vans. The Chassis Cab is available in a variety of colors and trims in the Tradesman 3500, 4500, and 5500 lines for a total of 12 vehicles. Chassis Cabs feature a commercial-grade 6.4L HEMI V-8 engine, left- or right-side power take-off capability, and a class-exclusive 6.7L Cummins Turbo Diesel 16 engine with Smart Diesel exhaust brake system. ramtrucks.com **Circle 907**



FRAMING NAILERS / BOSTITCH

The 28 Degree Wire Weld Framing Nailer (BCF28WW) and the 30 Degree Paper Tape Framing Nailer (BCF30PT) are ideal for jobs such as fencing, deck building, sheathing, setting trusses, and stick framing. The nailers drive wire-weld framing nails (BCF28WWB) and paper-tape framing nails (BCF30PTB) from 2 inches to 3½ inches in length and 0.113 inches to 0.131 inches in diameter. The battery-powered nailers feature a two-speed switch that optimizes use for different fastener lengths, while LED lights indicate stalls or low battery. bostitch.com **Circle 908**



WORK TRAILER / EZ STAK

Featuring high-grade aluminum interiors, the Work-Ready Trailer from EZ Stak is lightweight, durable, and quiet in transit. It has a power generator, storage cabinets, shelving, lockers, and a 6-foot-long counter. Free repair or replacement is offered for newly purchased products that become defective due to manufacturing, materials, or workmanship. ezstak.com **Circle 909**