

PRICING SHIFTS

How to deal with the fluctuating costs of building materials

The Magazine of  
The National Association  
of Home Builders

# Builder

NEW  
PRODUCTS  
AND TRENDS IN  
RESIDENTIAL  
CONSTRUCTION  
PAGE 55

## NATURE INSPIRED

Wood, stone, and natural-looking  
engineered products are dominating  
the new-home construction market

In addition to performance and protection, homeowners want style in their windows and doors. This is a place where builders can provide a luxury feature for off-the-shelf prices as more manufacturers offer larger sizes, better thermal performance, and more finishes as standard.

# WINDOWS & DOORS

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01



## ARCHITECTURAL METAL SUPPLY 01

Metal-roofing manufacturer Architectural Metal Supply has developed a product to help roofers and builders flash a skylight in a metal roof. The patent-pending product, dubbed EZ Curb, aims to save workers time and ensure a watertight installation, according to the company. EZ Curbs are made with 12-gauge aluminum and an integrated diverter. They come in three standard sizes with custom sizing available upon request, as well as in an array of colors. ● [archmetalsupply.com](http://archmetalsupply.com)

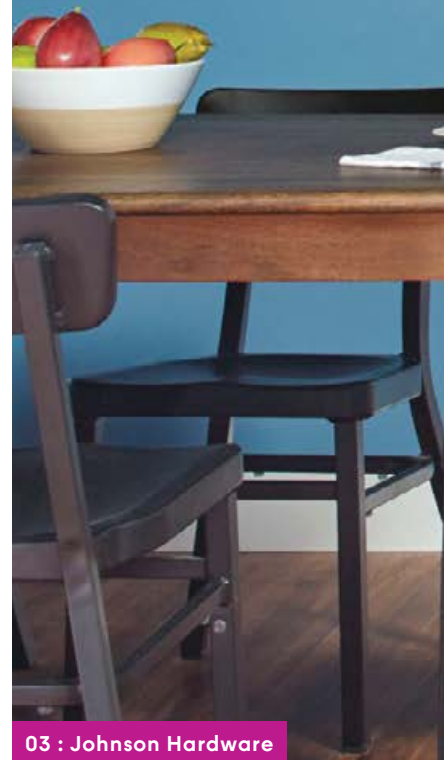
## KOLBE WINDOWS & DOORS 02

Kolbe Windows & Doors recently launched a new door hardware addition to its VistaLuxe Collection of doors and windows. The two-toned matte black/brushed gold Dallas handleset is designed to add an elegant touch to the collection's inswing entrance doors. The

lever is brushed gold and the escutcheon, turn knob, and key cylinder are matte black. This new finish option also is available for Ultra Series and Heritage Series inswing and outswing doors. ● [kolbewindows.com](http://kolbewindows.com)

## JOHNSON HARDWARE 03

The company recently revealed an improved version of its Series 2000 All-Steel Split-Stud pocket door hardware frame. The heavy-duty pocket-door kit is designed for 2x4 walls and features heavy-gauge all-steel split studs that can support solid-core doors weighing up to 400 pounds, more than twice the weight capacity of typical pocket door kits, the firm says. The 18-gauge cold-rolled galvanized steel studs are strong and rigid enough to support wall-mounted fixtures such as shelves, framed mirrors, and towel bars. It comes in 16 different models for doors ranging in thickness from 1½ inch to 1¾ inch, and in sizes from 30 inches wide by 80 inches tall to 60 inches wide by 108 inches tall. ● [johnsonhardware.com](http://johnsonhardware.com)



03 : Johnson Hardware



## WHAT'S IN

### Peak Performance

>> For both windows and doors, savvy consumers demand higher thermal values along with improved impact and wind resistance. Using increased thermal values keeps indoor temperatures more stable, saving on heating and cooling costs, while windows and doors with higher wind resistance can stand up to severe storms.

### Door Design

>> Homeowners want the high-end look of wood and glass on doors for maximum curb appeal, added natural light, and as a personalized look for interior doors. "Wood-style front doors and matching arbors are a new trend even in contemporary homes," notes Ruppert.

### Window Walls

>> Window walls are becoming more common and less expensive. Many manufacturers offer bifold, accordion, or oversized sliding glass doors to heighten indoor-outdoor connections, frame views, and make spaces feel larger even with the door closed.

### Think Big

>> For a "wow factor" to entice potential home buyers, an oversized window is the way to go. They are available in numerous sizes and options featuring fixed glass combined with a variety of operable panels. "We're maximizing picture windows at sizes as large as 6x6 or 8x5 for an additional 40 square feet of glass," says Wynkoop.

### Black Trim

>> Black trim on windows and doors—inside and out—is trending across styles and price points. Darker shades of trim require less maintenance, make the glass look bigger, and provide a luxurious look for both contemporary and traditional designs.



04 : Grandeur Hardware

## GRANDEUR HARDWARE

04

Grandeur Hardware has produced a new collection of transitional entry sets forged from solid brass that are designed to blend in with any decor. They come in three configurations: one-piece handlesets, tall plate handlesets, and sectional handlesets. The collection comes in four different styles and all sets come with a plastic template that adheres to the door to help locate and drill mounting holes. Mounting hardware and a microfiber polishing cloth are included. ● [grandeurhardware.com](http://grandeurhardware.com)

## JELD-WEN

05

FiniShield is Jeld-Wen's new paint-replacement, laminated-color finish for vinyl windows and patio doors. Designed to address customer needs for increased performance and durability in color-specified products, the technology delivers better energy control, improved durability, and an enhanced, more consistent appearance, the firm says. Performance testing shows improved abrasion resistance, less heat gain, and reduced surface oxidation. It is now available in black and bronze on all of the maker's vinyl window and patio doors and will expand to include more choices. ● [jeld-wen.com](http://jeld-wen.com)

## 06 : Western Window Systems



## 08 : Velux



## WINDOWS & DOORS

### WESTERN WINDOW SYSTEMS

06

Western Window Systems, part of the PGT Innovations family of brands, has made its Series 7000 energy-smart aluminum moving glass walls and windows impact-resistant. Designed primarily for cold-weather regions along the East Coast, the improved walls and windows draw upon the company's expertise in hurricane-prone environments. Besides durability they also offer exceptional energy-performance ratings. The products are available in several popular configurations including multi-slide doors, window walls, awning windows, casement windows, fixed windows, and hopper windows. ● [westernwindowssystems.com](http://westernwindowssystems.com)



### DECEUNINCK

07

The Revolution XL Tilt & Turn window was recently certified as a passive house component by the Passive House Institute. Besides its high thermal performance the unit also provides excellent acoustical performance and compression seal technology, which delivers exceptional resistance to air and water infiltration. The windows are ideal for the remodeling, replacement, and new construction markets and are available in a broad range of architectural colors, external metallic finishes, and internal woodgrain patterns. ● [deceuninckna.com](http://deceuninckna.com)

### VELUX

08

The manufacturer has introduced two new skylights to meet the growing demand for skylights in house extensions with flat or low-pitch roofs. The firm's Fixed Flat Roof Skylight features a curved edge-to-edge cover that allows rainwater to disperse off the glass while installed on a zero-degree pitch roof. It's available with CurveTech glass or a polycarbonate dome. The Flat Roof Exit Skylight is available with a polycarbonate dome and opens to a 60-degree angle to allow for roof access. The new energy-efficient additions come with a PVC curb with polystyrene filling, double-glazed glass, and a protective cover that keeps the inner pane warmer. They can be installed on roofs with pitches between 0:12 and 3:12 (0 to 15 degree). ● [veluxusa.com](http://veluxusa.com)

### UNITED WINDOW & DOOR

09

The United 3800 Series Flat Frame and 3900 Series Brickmould single-hung windows boast a DP/PG-50 out-of-the-box rating and are available in a multitude of coating and laminate options. They are configured as single hung, picture, slider, twin, triple, transom, and shape window styles. The 3800 and 3900 are replacing United's 2900 series. ● [unitedwindowmfg.com](http://unitedwindowmfg.com)



10

### WEATHER SHIELD 10

Weather Shield has introduced a new line of contemporary push-out casement and awning windows along with a new retractable casement screen—an expansion to its Contemporary Collection. The windows are offered with two hardware style choices—contemporary and transitional. Hardware is available in a variety of finishes, including matte black, rustic bronze, and satin nickel. The new windows also feature narrow profile frames and sashes for a modern appearance. Additionally, by offering window heights of up to 7 feet, they provide more exposed glass and expansive views. The newly redesigned hinged screen includes concealed hinges, a new screen frame, and rare earth magnets for improved operation. ● [weathershield.com](http://weathershield.com)

People spend a lot of time in kitchens and bathrooms, so it's important that residential architects and home builders design them to be highly customizable as well as functional. The expanse of finish, fitting, and fixture options continues to grow with myriad metals, stones, and tile making open spaces look more elegant, while creative cabinetry hides appliances and makes storage seem like furniture.

# KITCHENS & BATHS

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## BAINULTRA

01

The VIBE bathtub takes inspiration from city skylines and architecture with gently sloped walls and a clean, minimalist design aesthetic. The freestanding tub measures 58-by-28-by-21 inches, and is available in glossy white, UltraVelour matte, or black and white finishes. Drop-in options include an undermount or alcove model, which measure 60-by-30-by-19 inches and come in a glossy white finish. All are crafted from acrylic. The tub comes equipped with BainUltra's Hydro-Thermo Massage air jets, and other therapy features are available as options. • [bainultra.com](http://bainultra.com)

## CROSSVILLE

02

Crossville porcelain countertops mark the domestic tile manufacturer's first foray into surfacing slabs. The 12-millimeter, 100% porcelain surface is fired with added fiberglass reinforcement on its back, which prevents

cracking or splintering during fabrication and provides added strength. According to the manufacturer, the surface's composition allows it to resist cracking, staining, and scratches, in addition to damaging effects from heat, high temperatures, chemicals, acids, or solvents. The countertop, which is suitable for both interior and exterior use, is available in 10 style options designed to coordinate with popular Crossville tile collections, with a choice of either an unpolished or polished finish. • [crossvilleinc.com](http://crossvilleinc.com)

## DXV

03

The Aqua Moment Drop-In Airbath with Waterfall hydrotherapy incorporates 360-degree air jets, a chromatherapy cycle, and a warm, waterfall-style shoulder bath and headrest. The jets can be set to classic, high-pressure, or deep massage settings, and the EverClean Airbath 360° system works to prevent the formation of mold and mildew, says the company. The tub itself offers a clean, minimalist design aesthetic with molded lumbar support for the bather. • [dxv.com](http://dxv.com)



01 : BainUltra



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**GRAFF****04**

The Vintage collection bath suite pairs a modern-style spout with handles inspired by the designs of classic fire hose nozzles. The suite includes a two-hole and single-lever faucet, wall-mounted and freestanding bathtub fillers, bath accessories, and shower sets compatible with Graff's modular M-series. The faucets feature an internal progressive cartridge to regulate hot water waste. The collection's components are available in 14 finishes, including new gunmetal and distressed gunmetal options. The faucet handles are also available in a two-tone finish with chrome, polished nickel, or brushed gold with black. ● [graff-faucets.com](http://graff-faucets.com)

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**ISLAND STONE****05**

The Spindrift Marble interlocking tile set offers authentic Italian Carrara marble as a mosaic of individually crafted pebble-style shapes. The tiles measure 11¾ inches square by ¼-inch thick, and feature uniform edges, clean grout lines, and a smooth, flat surface. They are suitable for use on walls, in showers and freeze/thaw areas, or as residential or high-traffic flooring. ● [islandstone.com](http://islandstone.com)

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**JACUZZI****06**

Four new vanities are available for Jacuzzi's Premium collection of faucets and bath accessories. The traditional-style Barrea features a Carrara marble surface and fully enclosed cabinetry. The transitional Mincio offers semi-enclosed cabinets and an open shelf under the vanity surface. The Razzo has an integrated sink and vitreous china top over an open wooden base. The Salone also incorporates a Carrara surface with a number of configuration options and sizes available. The vanities arrive fully assembled and pre-drilled for faucets. The hinges and drawers are designed to slow close, preventing slamming and increasing the vanity's durability. ● [jacuzzi.com](http://jacuzzi.com)

## WHAT'S IN

### Healthy Homes

>> Along with sustainability and energy efficiency, consumers are more educated than ever about products affecting healthy indoor air quality. They demand low- or no-VOC paints and sealants, formaldehyde-free cabinets and adhesives, antimicrobial surfaces, and whole-house water and air purification systems.

### Wood Flooring

>> Hardwood flooring finishes skew lighter with natural, unstained varieties taking center stage. Products mimicking wood are also increasing in popularity, such as porcelain tile and laminate. "People finally warmed up to engineered and vinyl wood floors. Either they warmed up or products got much better—probably both," says Ruppert.

### Open Inside to Out

>> Open floor plans went from a trend to common practice, but now they extend visually in all directions—even outside—and dominate throughout all house sizes, styles, and types. Interior courtyards, breezeways, and open-air entryways appeal to buyers of all ages, from young families to empty nesters. "Perhaps the biggest trend in interior space is exterior space," says Gonzalez. "More and more, interior areas open up to exterior areas to create a lively indoor—outdoor experience."

### Artisan Accents

>> Consumers enjoy expressing their creativity and supporting craftspeople by selecting unique, handmade products. Even big box home furnishing stores like Target and Ikea offer limited-edition artisan collections. "Today's consumer bypasses anything mass produced in exchange for artisan products, fixtures, and features," says Wynkoop.



04 : Duchâteau Flooring

## DUCHÂTEAU FLOORING

04

Architectural finishes company DuChâteau has introduced five new colorways to its engineered hardwood flooring options: Säand (shown), Umber, Lys, Bravone, and American Walnut, which join the Chateau, River, and Strata collections. The fresh finishes range in hue from warm and golden browns to cool gray tones, and all feature the company's hard-wax oil finish, which provides a matte look and develops a patina as the floor ages. Bravone is a fawn brown mixed with warm grays. ● [duchateau.com](http://duchateau.com)

## NOSTALGIC WAREHOUSE

05

The new Round Clear Crystal knob features a minimalist circular shape that magnifies its facets beneath. The knob is ideal for vintage-inspired restoration projects, and can also bring a classic touch to transitional and contemporary decors. Composed of lead-free crystal and solid forged-brass backplates, the knobs are durable and suitable for both interior and exterior doors. The knob can be paired with an array of different backplates and finishes to create a variety of customized looks. ● [nostalgicwarehouse.com](http://nostalgicwarehouse.com)





## INTERIORS

### HEAT & GLO

06

Offering a fresh take on contemporary styling, the Primo by Heat & Glo provides homeowners with design freedom. Zero restrictions on finishing materials—including barnwood—eliminate concerns of overheating or safety hazards, and make it possible to safely hang a television or art above the fireplace. Primo features the company's PowerFlow Heat Management Technology, which provides heat and flame control via switch, and allows homeowners to enjoy the ambiance of a fireplace year-round. ● [heatnglo.com](http://heatnglo.com)

### LIGNE ROSET

07

Chrome Bell and Brass Bell from Ligne Roset are statement-making overhead lighting pieces. When unlit, the shade is golden brass or chrome in appearance; when illuminated, the brass and chrome-coated glass becomes transparent, revealing the bulb in a hologram effect. The style is offered in a one-shade, three-shade, and five-shade hanging lamp with its shade in a semi-transparent chrome- or brass-hued borosilicate glass. It attaches to the ceiling through an epoxy satin black lacquered round ceiling fitting and black cable. ● [ligne-roset.com](http://ligne-roset.com)

05 : Nostalgic Warehouse



06 : Heat & Glo

07 : Ligne Roset

