



The New American Home (TNAH) is the official show home of the International Builders' Show, highlighting industry best practices, innovative design concepts, state-of-the-art products and the newest construction techniques. Since its inception in 1984, TNAH has featured products from members of the NAHB Leading Supplier Council (LSC), which is cosponsor of the home's construction with SGC | Horizon, as well as products from other manufacturers.

**A | Structural lumber from 84 Lumber** was used throughout The New American Home. The company manufactures roof trusses, wall panels, doors, engineered wood products, molding, and millwork, and supplies sheathing, trim, engineered lumber, treated lumber, fencing, windows, and many other building materials. In addition, 84 Lumber offers turnkey installed services for a number of products. *(Silver Sponsor)*



**B | AeroBarrier** is a permeable, aerosol-applied sealant that acts as an air barrier around ceilings, walls, floors, doors, windows, and electrical and plumbing fixtures. During application, AeroBarrier seals holes up to ½-inch wide and as small as a human hair, the company says. The resulting tightly sealed envelope reduces mechanical loads, improves R-values, and meets stringent Passive House standards for leakage. The sealant can be applied at a wide range of outdoor temperatures. *(Bronze Sponsor)*



**C | Concrete tiles from Boral Roofing** are designed to create the look of slate (Weathered Ash, which is used on The New American Home, is shown), shake, split shake, and clay in dozens of colors, including tiles that are reflective and save energy. The tiles offer a Class A fire rating, hail resistance, and heat and noise insulation, and can withstand winds of up to 150 mph. The manufacturing process has a small carbon footprint and uses only naturally occurring, abundant resources, the company says. Boral also makes clay tiles. *(Bronze Sponsor)*



**D |** Although they look like they are made of wood, **Clopay Building Products'** Canyon Ridge Collection Modern series garage doors actually are made of a composite that doesn't rot, warp, or crack, according to the company. The polyurethane foam insulated core provides R-values of up to 20.4. Six designs with optional windows and decorative metal inlays come in mahogany (shown) or clear cypress cladding. The doors are stained, primed, or painted white. Other door styles include contemporary, carriage house, and classic raised-panel. WindCode reinforcement—which helps the doors withstand high winds in tropical storms and other strong wind-related weather events—is available for coastal regions. *(Bronze Sponsor)*

**E**

## [<sup>NAHB</sup>TNAH.] PRODUCTS

**E | DuPont Surfaces'** Zodiaq quartz surfacing comes in more than 40 colors in dark-veined, light-veined, dark granular, and light granular patterns. Shown is Venetia Cream, one of several patterns used in The New American Home. Zodiaq is durable, nonporous, and stain- and heat-resistant, and it requires no sealing or polishing. DuPont's Corian solid surfacing was also used in the home. Corian is easy to install, the company says, and is seamless, impact-resistant, and easy to clean. The surfacing comes in a wide range of colors and patterns and can also function as interior wall cladding and be used in vertical designs. *(Silver Sponsor)*

**F**

**F |** Keeping power accessible, reliable, and safe is the aim of **Eaton's** products in The New American Home. Eaton circuit breakers are designed to speed installation and provide easy access to and identification of tripped circuits. The company's lighting controls and home automation devices help save energy, while USB receptacles make recharging convenient. Circuit protection devices such as self-test ground fault circuit interrupters and dual-purpose arc fault/ground fault and surge receptacles work to help safely deliver power. *(Gold Sponsor)*

**G**

**G |** Because **Fi-Foil Company's** M-Shield contains no cellulose, the reflective insulation for furred-out masonry walls is a good choice where mold and mildew sensitivity could be problematic. M-Shield has two layers: the inner is aluminum foil, and the outer is a synthetic polymer material. Small perforations allow vapor transmission for applications not requiring a vapor retarder, and expanders separate the polymer from the foil to create reflective air spaces. *(Bronze Sponsor)*

**H**

**H | Garaventa Lift** home elevators with sliding doors comply with the new, stricter elevator safety code ASME A17.1-2016 being adopted this year in most jurisdictions. The Elvoron in-line drive elevator, used in The New American Home, comes in three standard car sizes as well as custom sizes, plus a range of wall materials and fixture finishes. All of the company's elevators are available with traditional hydraulic systems or in-line systems, which require no machine room. Sliding elevator car doors can be finished in white, black, brushed stainless steel, or glass framed with brushed stainless steel. *(Bronze Sponsor)*

**I**

**I |** To create a tight, water-resistant enclosure, **Huber Engineered Woods** says you can simply hang its Zip System sheathing and tape the seams—no need for housewrap. For subflooring, AdvanTech subflooring provides stiffness and moisture resistance, while AdvanTech polyurethane adhesive can be applied in temperatures between 20° F and 105° F. The subfloor panels are made of high-density engineered wood, to which a moisture-resistant resin is applied. The tongue-and-groove profile simplifies installation. *(Bronze Sponsor)*

## [<sup>NAHB</sup>TNAH.] PRODUCTS

J



**J** | The Sensate touchless pull-down faucet from **Kohler** turns on and off with the wave of a hand or an object, such as a pot, and its sensor is designed to prevent false activation. Other Kohler products in The New American Home are the Purist lavatory faucet, Carillon lavatory sink, Jute vanity, Veil toilet, Verdera lighted medicine cabinet, Steward urinal, Flipside handshower, and Archer bath with air jets. Kitchen fittings include the Stages kitchen sink, wall-mounted Karbon kitchen faucet, Whitehaven Hayridge apron-front kitchen sink, and 8 Degree entertainment sink, and Kallista's Quincy entertainment faucet and Baciflore entertainment sink. *(Gold Sponsor)*

K



**K** | Recently redesigned, the **LiftMaster** 8500W garage door opener includes built-in Wi-Fi connectivity and an automatic door-locking feature. Homeowners can open and close the door remotely by using the company's free MyQ app, which sends status alerts to their smartphones. The opener attaches to the garage wall, leaving the ceiling free for storage and a neater look. Even if the power goes out, a battery backup lets the door continue to operate. *(Bronze Sponsor)*

L



**L** | All of **Natural Paving USA's** flagstones are calibrated for uniform thickness, the company says, making them easy to lay. Several styles are available. Hand-cut Classicstone features a riven appearance. Italian vitrified porcelain Vitripiazza paving comes in six colors. Hand-cut De Terra sandstone pavers are sawn on four sides and tumbled to create a rustic look. They can be chosen in thicknesses of 1 ¼ or 2 inches. The 2-inch version is suitable for driveways and is used in that application for The New American Home. Premiaestone flagstones have been machine cut to give a contemporary, smooth, squared-edge look. The company also makes Luxigraze artificial grass, which is not yet available in the U.S. *(Silver Sponsor)*

M



**M** | **Omega Flex's** CounterStrike corrugated stainless steel tubing for gas piping lays straight and pulls easily, decreasing installation time, the company says. The proprietary jacket material dissipates energy in case of a lightning strike, protecting the stainless steel pressure liner and other fuel gas system components. While some gas pipe tubing is made of steel that has been heated to make it more workable, CounterStrike's steel isn't, which means it's more crush-resistant and easier to cut, the company says. *(Silver Sponsor)*

N



**N** | The WhisperGreen Select fan from **Panasonic Eco Solutions North America** has more than 250 configurations through choices for flow rate, optional Plug 'N' Play modules, and installation flexibility. The fan permits short runs and long runs with an integrated dual 4-inch and 6-inch duct adapter. The WhisperGreen Select is UL listed for installation in tub and shower enclosures when used with a ground fault circuit interrupter-protected circuit. *(Bronze Sponsor)*

## [<sup>NAHB</sup>TNAH.] PRODUCTS



**O** | Motorized retractable wall screens made by **Phantom Screens** fit almost any large opening, including oversize, double, and lift-and-slide doors. They also can be used to help enclose patios, porches, and lanais. Not only do they provide insect protection, solar shading, and temperature control, they add privacy. The screens are professionally installed. Manually operated versions are available for windows. (*Bronze Sponsor*)



**P** | Antique-inspired, **Progress Lighting's** Fresnel one-light LED pendant uses the same type of lens that lighthouses traditionally have used. The light has a brushed nickel finish and is dimmable. It comes with six links of chain and five stems: four that are 12 inches high and one that is 6 inches high. As with other lights chosen for The New American Home, this one is used in a grouping. (*Bronze Sponsor*)



**Q** | **SharkBite's** EvoPEX system allows installers to plumb an entire home without using tools. No soldering, crimping, glue, or special tools are required, which eases installation and creates fewer points where leaks could occur. The system includes not just pipe and fittings but outlet boxes, valves, and other accessories. The push-to-connect design reduces the risk of installation errors by providing a visual indicator that a proper connection has been made. (*Silver Sponsor*)



**R** | **Sherwin-Williams** latex paint covers the walls, soffits, fascia, doors, and ceilings of The New American Home. On the interior, Cashmere paint has a low-stipple appearance. The company calls this paint line its most forgiving. Cashmere comes in flat, enamel, low-luster, and medium-luster, and a pearl finish that is between eggshell and semi-gloss. For much of the first floor, Accessible Beige was chosen; for the second floor, the most prominent colors are Amazing Gray, Silver Strand, and Repose Gray. On the home's exterior is Emerald acrylic paint, which can be applied in temperatures as low as 35° F. Emerald, a paint and primer in one, resists mildew, blistering, peeling, and fading. Worldly Gray is the color on the exterior. Both paint lines meet stringent VOC regulations. (*Silver Sponsor*)



**S** | For The New American Home, **Simpson Door Co.** provided a one-of-a-kind door. The company offers doors for builders in numerous wood species and many sizes and options. The 10-foot-tall double doors in the home's entryway, for example, feature a herringbone pattern in walnut. The company also makes matching sidelites and transoms, exterior barn doors and French doors, and interior doors. More than 20 standard species are available, along with a range of decorative and textured glass. Door styles run the gamut from traditional to Craftsman to modern. (*Bronze Sponsor*)



T

## [<sup>NAHB</sup> TNAH.] PRODUCTS

**T** | Using cypress, **Synergy Wood Products** creates the appearance of reclaimed wood in its prefinished Rustic Barnwood planks (shown) for ceilings and walls. The planks are rough-sawn, wire-brushed, and hand-finished and come in five widths and five colors. All boards are tongue-and-groove and end-matched for ease of installation and reduced waste. Ceilings and walls of The New American Home use Synergy Cypress planks as well, which are also tongue-and-groove and end-matched, and available in eight colors. Both a V-joint and a nickel-joint profile are available. *(Bronze Sponsor)*



U

**U** | A 20-minute hot-water cycle makes the Star-Sapphire dishwasher the fastest available, **Thermador** says. In addition, the dishwasher is Energy Star-qualified, has a stainless steel interior, accommodates items as tall as 22 inches, and runs at a quiet 44 dBA. Other Thermador appliances in The New American Home include the 36-inch-wide Freedom refrigerator, 24-inch-wide freezer, 24-inch-wide wine cooler, built-in coffee maker, Masterpiece steam and convection oven, Masterpiece warming drawer, Masterpiece microwave drawer, undercounter double-drawer refrigerator, 48-inch hood insert, 48-inch rangetop with griddle, undercounter refrigerator drawer that also provides ice, undercounter refrigerator and beverage center, and undercounter wine cooler. *(Platinum Sponsor)*

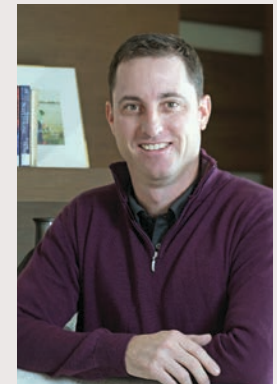
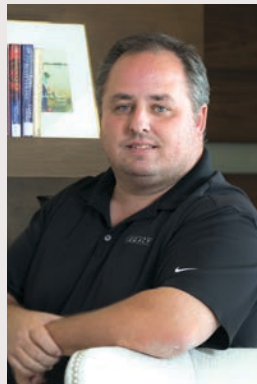


V

**V** | Interior doors in The New American Home are from **TruStile Doors'** Tru&Modern line of panel doors. The Tru&Modern stile-and-rail door (shown) comes in nine-rail, 13-rail, and panel versions with up to 11 inserts. The doors are available in 16 standard wood species and paint-grade MDF. Scientific Certification Systems certifies that the MDF doors contain 69 percent recycled content. *(Bronze Sponsor)* **PB**

### THE NEW AMERICAN HOME 2018 TEAM

The design and construction team, from left: Mike Rowen, president, Legacy Custom Built Homes, Winter Park, Fla.; Kate Clarke, president, Homes Re-imagined, Orlando, Fla.; John Kolb, EVP, Legacy Custom Built Homes. Missing from photo: Tucker Bernard, executive director, NAHB Leading Suppliers Council & The New American Home; Tom Swartz, task force chair, The New American Home; Ted Mahoney, co-chair, The New American Home; Tony Mancini, group director/principal, *Professional Builder*; Judy Brociek, director of events, SGC | Horizon.



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InSinkErator

James Hardie Building Products

Kingspan Insulation

LiftMaster

Mitsubishi Electric

Ply Gem / Canyon Stone

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Bassett Furniture Industries  
Bathtubs for Pets /  
Forever Stainless Steel  
Britannia Flooring  
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Castle Group Construction  
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Uttermost  
Window & Door Design Center  
of Florida  
Wired Technologies Group  
WonderWorks by John  
Woodtone Specialties / Synergy  
Woodworx Construction

## PROJECT TEAM

**Builder:** Legacy Custom Built Homes,  
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**Architect:** Hyatt Design, Orlando, Fla.

**Interior Design:** Kate Clarke,  
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**Landscape Design:** Redmon Design Co.,  
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