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At Ferguson, it's true that our inventory is huge. Our distribution expertise is unrivaled. And our one-stop shopping for building products is the height of convenience. But there is one thing we supply that building professionals have come to rely on again and again for over 50 years – **our people**. Our associates make certain you can depend on Ferguson – where friendly service, expertise, and a willingness to go the extra mile are never in short supply.



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# Contents

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# The Greening of Sin City

f you are among the 60,000-plus home building professionals planning to make the trek to Las Vegas next month for the International Builders' Show, make sure to stop by *Professional Builder*'s annual Show Village exhibit. Since 1998, the *PB* team has partnered with industry-leading builders and sponsors to design and build a series of demonstration homes at IBS. For the 2010 show, *PB* partnered with Palm Harbor Homes and Palm Harbor's subsidiary, Nationwide Custom Homes, on three state-of-the-art, modular homes that will be located in the main parking lot at the Las Vegas Convention Center.

For the first time, all three Show Village homes are being designed and built to achieve certification through NAHB's Model Green Home Building Guidelines. Sustainable features include high-performance windows, no-VOC paint and energy-efficient HVAC systems. Learn more about the demo homes in our Show Village Preview, starting on page 9.

Inside the convention hall, hundreds of exhibitors will be showing off thousands of products for the home building market. To help make efficient use of your time, *PB* Products Editor Nick Bajzek previews 39 products that will debut at the show in our IBS Product Guide. Check them out starting on page 19.

Finally, don't miss our educational seminar at IBS—"Design Stars: Winning Homes from the Best in American Living Awards," Wednesday, Jan. 20 at 10:00 am—on the latest design trends emerging from the 2010 BALA winners. *PB* Senior Editor Susan Bady will moderate a panel discussion with three of the BALA judges.

I hope to see you at the show!

#### **David Barista**

Editor-in-Chief Professional Builder dbarista@reedbusiness.com







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Ready to put us to work for your business? Stop by our booth at the International Builders' Show or visit plygemwindows.com.







## Professional Builder

SPECIAL SPONSORED SECTION

## **Show Village 2010**

Three Cutting-Edge Homes Designed for Today's Home-Buyer Market

If you are planning to attend *Professional Builder*'s annual Show Village exhibit at IBS next month, you'll probably notice a stark contrast between our latest generation of demonstration homes and the show homes of year's past. Gone are the multi-million-dollar designs geared toward the highest end of the home-buyer market. Gone are the 6,000-square-foot floor plans with grand staircases, luxurious master bathrooms and kitchens fit for an Iron Chef.

The 2010 edition of Show Village will showcase homes that are much more modest in size and affordable in price, reflecting the state of today's home-buyer market. The three models—Osprey, Highlander and La Linda—all fall into the \$100,000-\$250,000 price range for the models as shown; other models are available for as low as \$50,000. Floor plans range from 510 to 2,280 square feet, and are highly adaptable for a range of buyer types.

"The average size of a new single-family home has been drop-

ping for a couple of years, and we see that trend continuing," says Ron Powell, president of manufacturing for Palm Harbor Homes, which is teaming with *Professional Builder* and our sponsor partners to design and build the Show Village homes for IBS 2010. "We're responding to the market with homes that are on the affordable side, but with all the amenities today's home buyers come to expect."

All three homes are high-performance structures designed to achieve certification through NAHB's Model Green Home Building Guidelines. Sustainable features include high-performance windows, no-VOC paint and energy-efficient HVAC systems. Also, in keeping with Show Village tradition, the homes will be chock full of innovative home building products and systems—both new and tried-and-true.

Learn more about the three Show Village model homes in the following pages. And don't forget to stop by and tour these cutting-edge homes and products at the show.



Highlander





La Linda





The Osprey is part of Nationwide Custom Homes' new ECO Cottages line of high-performance, green modular homes.

# Go Ultra-Green for Under \$100K

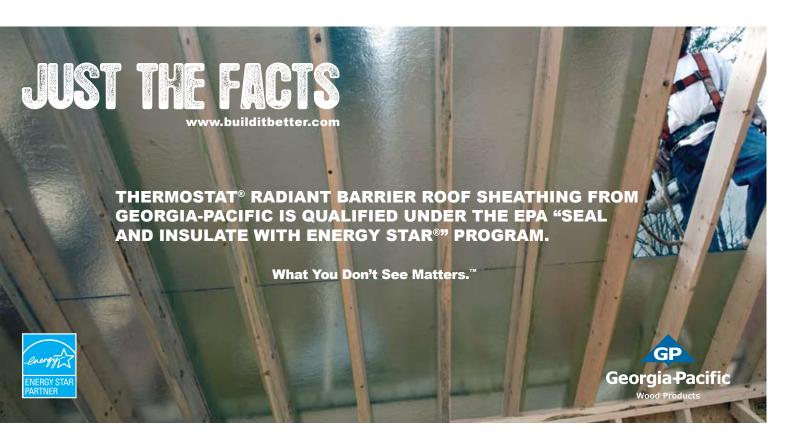
**Targeting both** Baby Boomer and Echo Boomer buyers looking for an affordable, green weekend retreat or detached home office, the Osprey features a contemporary, stylish design and is loaded with sustainable features that can take homeowners completely off the grid. A metal roof with integral solar panels provides supplemental power to the home, while advanced lighting controls, a highly insulated envelope and Energy Star appliances and light fixtures help keep energy use to a minimum. The model's high-efficiency HVAC system is completely self-contained (no installation required) and a generator is provided for backup power. Integrated wind power and solar hot water heating are optional for off-grid applications.

Bamboo flooring highlights the interior spaces, which are highly adaptable for a range of applications and configurations.

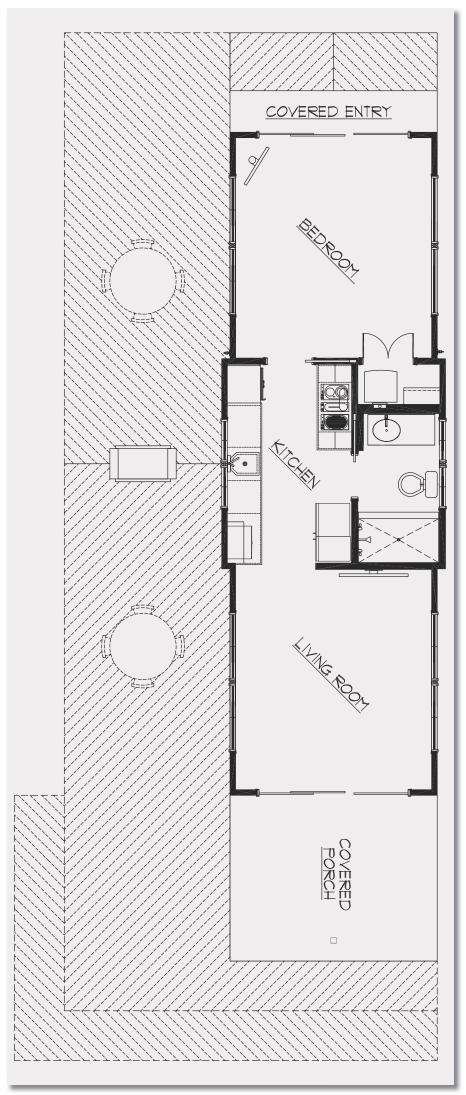
One- and two-bedroom models are priced between \$50,000 and \$100,000.

Designed and built by Nationwide Custom Homes, a subsidiary of Palm Harbor Homes, the Osprey is part of the company's new ECO Cottages line of high-performance, green modular homes. Available in five designs (with several more in the works), the product line will be sold directly to consumers via a soon-to-belaunched Web site and promoted through strategic partnerships with consumer-targeted companies.

"By selling direct to the customer, we're able to keep prices down below \$100,000," says Andy Miller, president of Nationwide Custom Homes. "When you consider that kitchen remodels today cost as much as \$80,000, it's an extremely affordable home that is also very modern and green."







#### **STATISTICS & GREEN FEATURES**

#### **Statistics**

- 510 square feet
- 1 bedroom, 1 bath

#### **Energy Efficiency & High Performance**

- Energy Star-rated, low-e windows (U=0.29, SHGC=0.19)
- R-21 walls, R-19 floors, R-50 ceilings
- 15.5 SEER/8.5 HSPF variable refrigerant, ductless HVAC
- Energy Star-rated appliances
- Tankless water heater
- Extensive use of compact fluorescent lighting
- Expected to meet Builders' Challenge Standards

#### **Indoor Air Quality & Noise Reduction**

- VOC source control, including zero-VOC paint
- Outside air ventilation
- Duct system sealed with mastic and fiberglass mesh
- Air filtration and cleaning system
- Central vacuum system

#### **Other Green Building Features**

- Low-flow faucets and showerheads
- Termite- and weather-resistant siding
- Resource-efficient modular construction
- Expected to meet Bronze level in all sections except lot design, preparation and development per the new NAHB National Green Home Building program
- Non-HCFC refrigerant HVAC system
- Photovoltaic and solar hot water "ready"
- Designed for future expansion (modules can be added)
- Builder is a Building America partner and Builders Challenge participant

#### See the latest building products installed and in action from these premier sponsors:

Windows and patio doors: Andersen Windows and Doors

**Insulation: BASF** 

**Interior and exterior paint: BEHR** 

Metal roof: Custom-Bilt

**Sheathing:** Dow Building Solutions **Central vacuum system:** Beam

Appliances: Gaggenau
Generator: Generac
Blowing agent: Honeywell
Bathtub: Lasco Bathware

Nails: Maze Nails Cabinetry: Merillat HVAC: Mitsubishi

Faucets and showerhead: Moen Inc.

Outdoor fireplace: Rinnai Tankless water heater: Rinnai Weather-resistant wood: Viance Sewer systems: Environment One





**The Highlander's cabin-like aesthetic** is designed to fit in virtually any vacation or weekend home setting, whether mountainous, woodsy or coastal.

## Casual Mountain Retreat

**Priced between** \$90,000 and \$185,000, the Highlander is an affordable, sustainable option for both Baby Boomers and retirees looking for a casual mountain retreat or coastal getaway. The two-story, 1,780-square-foot home features a loft on the second floor and a modern lodge motif with natural state elements, russet tones and a warm cedar shake exterior. Natural stone, glass mosaics and copper fixtures and finishes will be featured throughout the home.

"This would make a great vacation home or weekend home," says Rick Boles, president of Palm Harbor Homes, Phoenix Division, which is designing and building the modular home for the Show Village exhibit. Boles says that, even with its high-end finishes and classic aesthetic, the model home was designed with today's budget-conscious buyer in mind. Even the entry-level option comes standard with the second story (unfinished) and includes all standard options. "It's extremely affordable because it's systems-built," says Boles.

The Highlander is also designed and built to achieve certification through NAHB's Model Green Home Building Guidelines. Sustainable features include a high-velocity, low-energy HVAC system, dual-pane low-e casement windows, tankless water heater, low-flow plumbing fixtures and recycled wood products (see side-bar on page 14 for more sustainable features).

#### ONE FAUCET. ONE DIAMOND™ VALVE. FIVE MILLION USES.



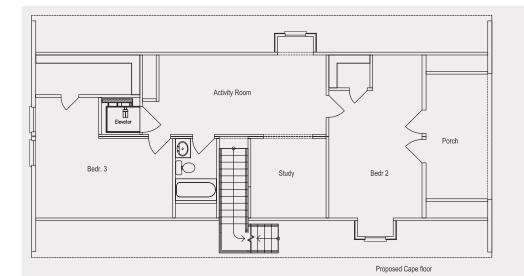
DIAMOND™ Seal Technology combines a durable
DIAMOND Valve with InnoFlex® PEX waterways for no
leaks and a longer life. The DIAMOND Valve features a
disc embedded with real diamonds to last up to ten
times longer than the industry standard\* And the threat
of leaks is all but eliminated, thanks to the one-piece
InnoFlex PEX supply lines. Once inside the faucet,
water is not in contact with metal contaminants.
Durability you can count on. Another way that Delta
is more than just a faucet.

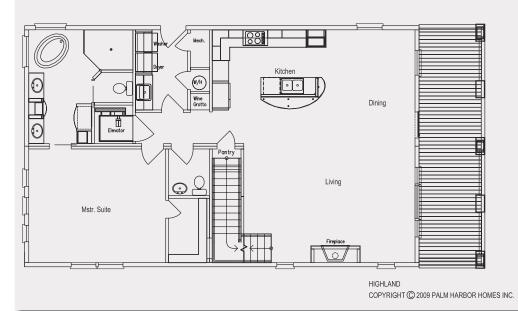
diamondsealtechnology.com

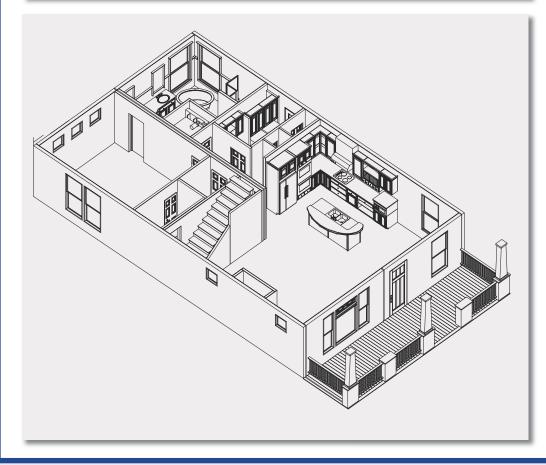












#### **STATISTICS & GREEN FEATURES**

#### **Statistics**

- 1,780 square feet
- 3 bedroom, 2.5 bath

#### **Energy Efficiency & High Performance**

- Energy Star-rated, low-e windows (U=0.29, SHGC=0.29)
- R-19 walls, R-21 floors, R-38 ceilings
- 15 SEER /8.5 HSPF packaged heat pump
- Duct system performance tested
- Energy Star-rated appliances
- Tankless water heater
- Extensive use of compact fluorescent lighting
- Expected to meet Builders' Challenge Standards with an Energy Smart Home E-Scale of 62

#### **Indoor Air Quality & Noise Reduction**

- VOC source control, including zero-VOC paint
- Phenol- and formaldehyde-free insulation
- Outside air ventilation
- Ducts sealed with mastic and fiberglass mesh
- Air filtration and cleaning system

#### **Other Green Building Features**

- Class 1 (A) fire-rated siding
- Earth-friendly pest control with mold preventative
- Resource-efficient modular construction
- Expected to meet Bronze level in all sections except lot design, preparation and development per the NAHB National Green Home Building program
- Non-HCFC refrigerant HVAC system
- California Title 24-compliant
- Builder is Building America partner and Builders Challenge participant

## See the latest building products installed and in action from these premier sponsors:

Windows, patio doors: Andersen Windows and Doors

Interior and exterior paint: BEHR Appliances: Bosch Home Appliances Sheathing: Dow Building Solutions Central vacuum system: Beam Indoor fireplace: Heatilator

Insulation: Knauf Locks: Kwikset

Bathtubs: Lasco Bathware Stairs: Leeper Stair Products Decking and rails: LifeTime Lumber

Nails: Maze Nails

Cabinetry: Merillat
Pest control: Nisus Corporation
Tankless water heater: Rinnai
Exterior doors: Simpson Door
Siding: The Tapco Group - Foundry
Stone: The Tapco Group - StoneCraft
Roofing: The Tapco Group - InSpire
Elevator: ThyssenKrupp Access

Caulk: GE Sealants

Plan and estimating services: Simpad Inc.



In the past moment frames were the expensive option when designers wanted narrow wall sections and open floor plans. The Simpson Strong-Tie® Strong Frame™ ordinary moment frame is changing that by offering engineered moment frame solutions complete with anchorage designs. Now designers can spend minutes choosing a pre-engineered moment frame rather than hours designing one. And since the Strong Frame moment frame installs with 100% bolted connections, it is easier for contractors to handle and install.

**SIMPSON** Strong-Tie

For more information, see our webinar at www.strongtie.com/sfwebinar.

To view and request a copy of the Strong Frame Ordinary Moment Frame catalog, visit www.strongtie.com or call (800) 999-5099.

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STRONG FRAME

For more info, go to HousingZone.com/PBinfo and enter # 23730-4

#### New SD9 and SD10 **Structural-Connector Screws**

Simpson Strong-Tie introduces the Strong-Drive® (SD) screw for use with structural connectors. As an alternative to nails, the load-rated SD9 and SD10 screws have been tested and approved for use in many popular Simpson Strong-Tie® connectors. In certain applications screws are easier and more convenient to install than nails, and the single-fastener load values achieved by the SD9 and SD10 exceed those of typical 10d common or 16d common nails, respectively. In addition, the galvanized coating makes the SD screw ideal for interior and most exterior conditions.



- The SD screw features an optimized shank which is specifically designed to match the diameter of the fastener holes in Simpson Strong-Tie connectors.
- · The hex head virtually eliminates cam-out and helps avoid stripping of the head.
- The sharp point of the screw enables fast starts, and the patented serrated threads reduce torque for improved drivability.

#### New Steel Strong-Wall® **Garage Portal Kit**

The new Simpson Strong-Tie® Garage Portal Connection Kit improves the performance of standard Steel Strong-Wall® shearwalls in a garage portal application. It provides extra strength and rigidity at the connection between the shearwall and the header, resulting in higher loads and reduced concrete anchorage requirements.



- The kit (model SSWP-KT) includes 2 straps and self-drilling fasteners to attach the strap to the shearwall. (10dx21/2" nails for the strap-to-header connection not included)
- · It uses the standard Steel Strong-Wall anchor-bolt template.

See all of our new products at IBS Booth C755





**Designed for the traditional American neighborhood,** the La Linda features a natural, Prairie-style aesthetic, with earthy tones and multiple roof lines.

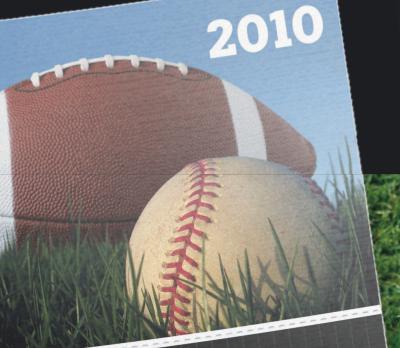
# American Beauty, Prairie-Style

**The largest** of the three Show Village homes at 2,280 square feet, the La Linda is a single-story ranch home designed in the traditional American Prairie style. Adorned with rich, warm metals, natural textures and an earthy color palate accented by oxblood red and other colors made popular by the Prairie-style movement, this home would be welcomed in any American neighborhood.

The design is quite sophisticated, with multiple roof lines, intersecting angles and complex porch details—all of which are carefully constructed in a factory setting.

"The appeal to our customers is that they don't have a lot of onsite construction to contend with," says Ron Powell, president of manufacturing with Palm Harbor Homes Inc., the home's builder. "That means the home can be delivered to the consumer with a great look at a very attractive price." Powell says the La Linda is priced from \$99,000 with standard options up to \$250,000 with all the bells and whistles.

Like the other Show Village 2010 homes, the La Linda is designed to achieve certification through NAHB's Model Green Home Building Guidelines. The model comes standard with a robust insulation package providing R-38 in the roof/ceiling, R-19 in the walls and R-22 in the floors (higher insulation packages are available). Rooftop solar panels will provide supplemental power, while Energy Star-rated appliances, a tankless water heater and high-efficient lighting and HVAC systems will help minimize energy demand (see sidebar on page 18 for more sustainable features).



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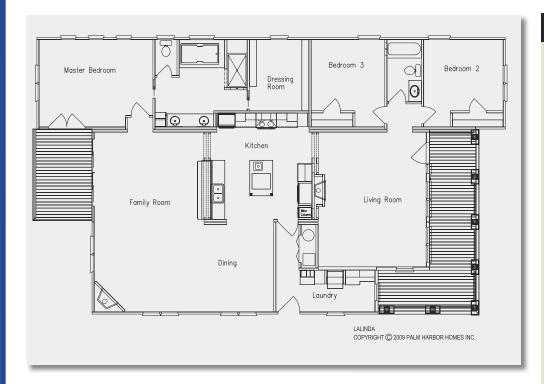
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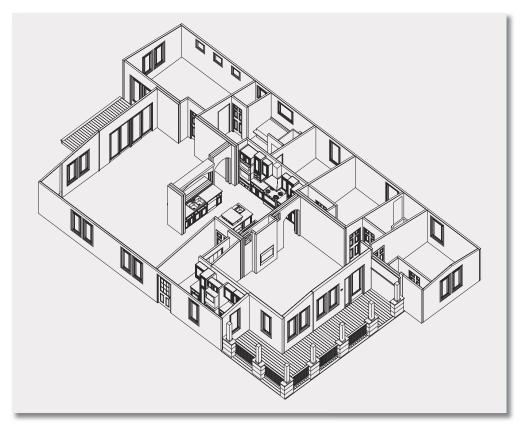
#### Register now!

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#### **STATISTICS & GREEN FEATURES**

#### **Statistics**

- 2,280 square feet
- 3 bedroom, 2 bath

#### **Energy Efficiency & High Performance**

- Energy Star-rated, low-e windows (U=0.29, SHGC=0.29)
- R-19 walls, R-21 floors, R-38 ceilings
- 15 SEER/8.5 HSPF packaged heat pump
- Duct system performance tested
- Energy Star-rated appliances
- Tankless water heater
- Extensive use of compact fluorescent lighting
- Z-wave (wireless) technology for remote energy and access home management
- Expected to meet Builders' Challenge Standards with an Energy Smart Home E-Scale of 67

#### **Indoor Air Quality & Noise Reduction**

- VOC source control, including zero-VOC paint
- Outside air ventilation
- Duct system sealed with mastic and fiberglass mesh
- Air filtration and cleaning system
- Central vacuum system

#### **Other Green Building Features**

- Low-flow faucets and showerheads
- Class 1 (A) fire-rated siding
- Resource-efficient modular construction and waste management
- Expected to meet Bronze level in all sections except lot design, preparation and development per the new NAHB National Green Home Building program
- Non-HCFC refrigerant HVAC system
- California Title 24-compliant
- Builder is Building America partner and Builders Challenge participant

#### See the latest building products installed and in action from these premier sponsors:

Windows, patio doors: Andersen Windows and Doors

Interior and exterior paint: BEHR Sheathing: Dow Building Solutions Central vacuum system: Beam

**Appliances:** Thermador Home Appliances

**Indoor fireplace:** Heatilator **Insulation:** Icynene

**Lighting:** Kichler Lighting **Bathtubs:** Lasco Bathware

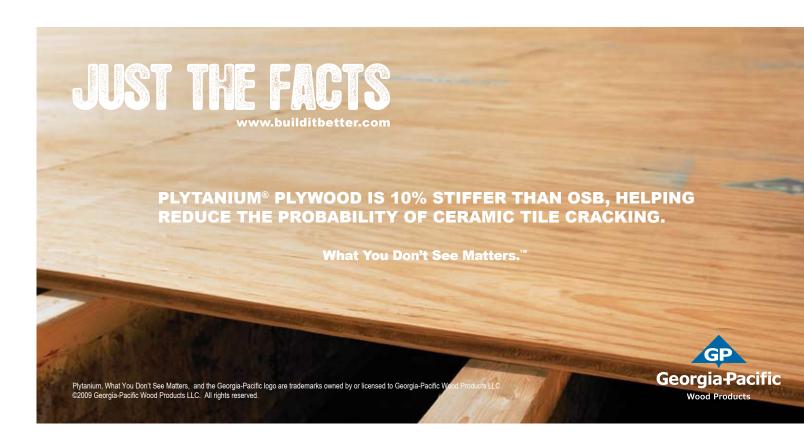
Decking and rails: Genova Products
Remote access system: Schlage
Faucets and showerheads: ShowHouse

Nails: Maze Nails
Cabinetry: Merillat

**Tankless water heater:** Rinnai **Stone:** The Tapco Group - StoneCraft **Roofing:** The Tapco Group - InSpire

**HVAC:** Trane















#### **A**MOISTURESHIELD

#### WE DON'T NEED PVC RAILING NO WATER A

MoistureShield's new fire-rated decking, MoistureShield FR, has been approved by the California Department of Forestry and Fire Protection. MoistureShield Solid provides the strength of the company's composite decking with a new profile option. The boards sport a deep-embossed wood grain texture on both sides, so take your pick!

Booth N1831

For more info, go to HousingZone.com/ PBinfo and enter # 251

#### HAS MUSCLE

Genova Products recently released its color-matched PVC Railing on the company's Genovations Decking line. Aluminum channels support the top and bottom rails with die-cast metal brackets, eliminating the need for extra support brackets. The PVC bracket covers all hardware for a picture-perfect presence.

Booth N1131

For more info, go to HousingZone.com/ PBinfo and enter # 252

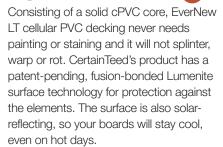
#### DINING AL FRESCO C

Outdoor living is all the rage. Give vour homeowners an excuse to cook outside with Danver's stainless steel outdoor kitchen cabinetry. The line is made to be designer-friendly with flexible design configurations, including base cabinets available in three-inch increments from 12 to 48 inches wide and wall cabinets from 12 to 42 inches

in various heights. Booth N1014

For more info, go to HousingZone.com/ PBinfo and enter # 253

#### FOREVER NEW **D**



Booth C2026

[ Exterior ]











#### STEALTHY BOARDS **E**

Need to beat weather extremes while meeting ground clearance codes? Versatex's PVC Stealth Skirt Board—a multipurpose frieze board or starter strip—fits the bill. The 11/4-inch-thick plank features an angled top ridge for the first course of fiber cement or composite siding to rest upon. The board comes in 6- and 8-inch widths and in 18-foot lengths.

#### Booth N3019

For more info, go to HousingZone.com/ PBinfo and enter # 255

#### **TRIMMING**

DOWN **(** 

Enjoy all the benefits of dimensional lumber without worrying about the elements. Royal S4S Trimboard from Royal Mouldings is available in three standard thicknesses, five standard widths and standard 18-foot and custom lengths. The trimboard is available in both smooth/ smooth and reversible woodgrain/smooth finishes.

#### Booth N2470

For more info, go to HousingZone.com/ PBinfo and enter # 256

#### **GROOVY**

PANELS G



Nichiha's new Stucco and Grooved panels are made using the same process as the company's NichiBoard lap siding. During the manufacturing process, Nichiha applies texture with heat and over one million pounds of pressure, creating deeper, more authentic textures and crisper, cleaner edges.

#### Booth C3118

For more info, go to HousingZone.com/ PBinfo and enter # 257

#### SAME AS

#### IT EVER WAS (1)



When builders and contractors specify Custom-Bilt Metals' FusionSolar with a standing-seam roof, they get a complete system. It ships with all necessary components, detailed schematics and specifications for wiring and electrical components that an electrical subcontractor needs for installation. No specialized solar installer expertise is required.

#### At Show Village

# The design is fun. The schedule is always serious. When you're constructing

the latest ride for a theme park, everything needs to be exactly right. Nextel Direct Connect® puts the team on the cranes in touch with the team on the ground in under a second. Keeping everyone working together right now, so the only surprises on this ride are the ones called for in the design. Nextel Direct Connect® Only on the Now Network™

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#### [ Exterior ]















#### M SHERWIN-WILLIAMS

#### KEEPING CRITTERS AT BAY **1**

The National Green Building Certification program of NAHB recently chose Nisus' Bora-Care as one of its first certified Green Approved Products for new construction termite prevention. The non-toxic formula lets builders shy away from harsh soil treatments and can add extra green building points to projects.

Booth C5428

For more info, go to HousingZone.com/ PBinfo and enter # 259

#### NO STAINS HERE **①**

Introducing the Azek Deck Terra Collection. The new colors answer strong consumer demand for the stain and scratch resistance of the company's deck line in darker shades. Kona is a rich chocolate

Kona coffee bean. Fawn is a deep tan with warm golden-amber hues. Both new colors are available in 5½-inch-wide boards in 12-, 16- and 20-foot lengths.

Booth C4781

For more info, go to HousingZone.com/ PBinfo and enter # 260

#### IT'LL LAST A

LifeTime Lumber is a low-maintenance, eco-friendly and fire-resistant deck, dock and fence material. The wood-alternative lumber is made from inert material recovered from the electric power generation industry mixed with fly ash and polyurethane.

At Show Village

For more info, go to HousingZone.com/ PBinfo and enter # 261

#### **L** WON'T CRACK UNDER PRESSURE

Five-foot lengths and a patent-pending locking system make Foundry Stone's new panels a snap to install. The siding's performance includes the characteristics inherent in all Foundry Shake and Shingle siding: Class-A fire protection, Miami-Dade wind resistance and a proprietary ASA resin cap for enhanced UV and weathering protection.

Booth C3513

For more info, go to HousingZone.com/ PBinfo and enter # 262

#### ALREADY FINISHED M

Prefinishers of exterior siding know the benefits of factory-finished siding. Sherwin-Williams knows this too, hence the new SuperPaint Advanced Machine Finish. The line is formulated to work even better with roller coating, curtain coating and vacuum coating equipment. It provides superior hide and adhesion to both wood and fiber cement.

Booth C3185

For more info, go to HousingZone.com/ PBinfo and enter # 263

#### DON'T GET CAUGHT NAPPING **N**

Insulated siding can increase your wall systems' R-value by as much as 25 percent. NAPCO by Ply Gem combines vinyl siding and closed-cell expanded polystyrene foam insulation for that extra level of comfort for your homeowners. American Essence is available in 14 standard colors and four Premium Signature Series Colors with extra UV and sun protection.

Booth C3343

For more info, go to HousingZone.com/ PBinfo and enter # 264

brown shade resembling the gourmet



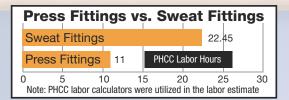




# Press technology... the inside story.

#### Why use Press Fittings over Sweat Fittings?

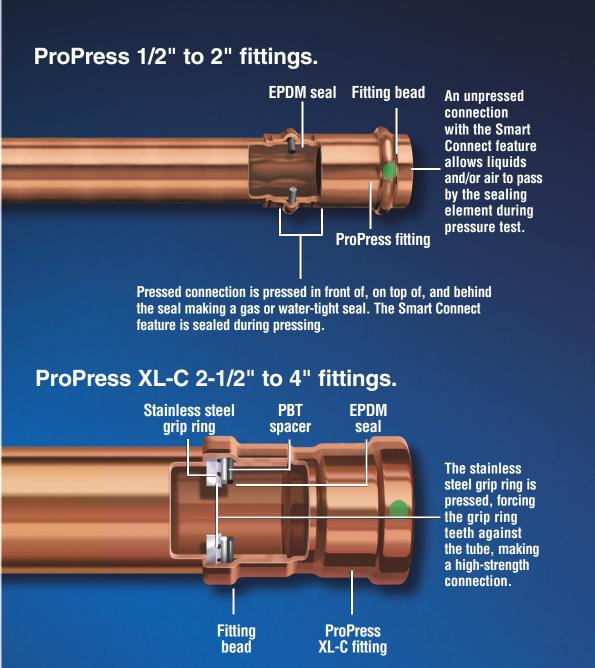
In the study below it took 50% less time to install a typical restaurant bathroom with press technology over sweating fittings. This will allow for jobs to be completed quicker, on time or ahead of schedule.



Only Viega ProPress fittings and valves offer the Smart Connect® feature, a quick and easy way to identify connections that need pressing.

During pressure testing, water or air flows past the sealing element indicating an unpressed fitting. The Smart Connect feature has assured millions of leak-free connections for water and gas applications. ProPress is approved for potable water, fuel gas, marine and stainless steel applications. Viega ProPress fittings carry a 50-year warranty for copper.

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W W W . V I E G A . C O M

1 - 8 0 0 - 9 7 6 - 9 8 1 9













**D** WHIRLPOOL

**GERBER** 

#### WHAT A SUITE DEAL A

It's a great neighborhood in ChiTown and also the name of Gerber's new bathroom suite. The Wicker Park suite features a host of products, including the company's line of high-efficiency toilets. HETs are available in Gerber's ADA-compliant Elongated and ErgoHeight bowls with 12-inch rough-in configurations. The toilets come with 3-inch flush valves and are fueled by Gerber's XP-3 Flushing technology with dual feed jets.

Booths C4813, C5412 For more info, go to HousingZone.com/ PBinfo and enter # 265

#### SOLID NEW COLORS B

Like the new colors? We do, too. DuPont's new Corian solid surface offerings can be used in a variety of applications, including kitchen and bathroom countertops, backsplashes, wet bars, tub decks and tub and shower surrounds. Like its predecessors, these Corian surfaces are nonporous and, with proper cleaning, do not promote the growth of mold, mildew or bacteria.

Booth C3311

For more info, go to HousingZone.com/ PBinfo and enter # 266

#### UP ON A PEDESTAL C

Danze scaled back the latest additions to the Cirtangular Collection in favor of compact, 24-inch-wide vanities and mirrors. Choices include the aforementioned 24inch pedestal basin, the Cirtangular-Brulee 24-inch vanity and mirrored cabinet and the Cirtangular-Knightsbridge vanity and mirrored cabinet. The collection has matching water-efficient toilet designs available in both 1.6 gallons per flush (gpf) and 1.28 gpf versions.

#### Booth C4813

For more info, go to HousingZone.com/ PBinfo and enter # 267

#### **HEAT**

#### THINGS UP **D**

Half the energy, the same great performance. The new Whirlpool Gold freestanding double oven uses the same cutout space as a range (6.3 cubic feet) and allows homeowners can bake two separate items at different temperatures simultaneously. The double oven range is available in white, black and stainless steel.

#### Booth C3543

For more info, go to HousingZone.com/ PRinfo and enter # 268

#### FIRMLY IN

#### PLACE **(5)**

Higher-density projects will be the norm in many markets. With that in mind, Hacker Industries has a new gypsum concrete floor underlayment in the Firm-Fill CMD. It is specifically designed for steel-frame projects that utilize corrugated steel decking. The underlayment is significantly lighter than traditional poured-in-place concrete, so you'll reduce dead loads and related steel framing costs.

#### Booth N1253



STYROFOAM Brand Spray Polyurethane Foam should be installed by a trained spray foam applicator wearing protective clothing, gloves, goggles and proper respiratory protection. Refer to product information sheet and installation guidelines for details. Consult the instructions and Material Safety Data Sheet carefully before use.

Professional Builder SVIII0

#### [ Windows & Doors ]



#### CAN'T IMITATE THESE A

Simpson is expanding options for its exterior french and sash doors and sidelights with its latest innovation, the Simulated Divided Lite (SDL). Simpson SDL doors capture the elegance of a true-divided lite in a single insulated glass unit, allowing doors to achieve higher energy efficiency ratings and meet hurricane and design pressure requirements.

#### Booth C3374

For more info, go to HousingZone.com/ PBinfo and enter # 270

#### NOTHING BEATS A CLASSIC **B**

2010 is a special year for Bilco. The

company will celebrate the 75th anniversarv of its Classic Series steel basement door by introducing an improved model at the show. The door features a patented gas-spring lift-assistance design and improved primer finish for weather resistance.

#### Booth N1037

For more info, go to HousingZone.com/ PBinfo and enter # 271

#### YOU GET

#### AN A-PLUS C

A-Series casement, awning, double-

hung and picture windows are all available for the 2009 American Recovery and Reinvestment Act tax credit. These new Andersen windows have a wide swath of glass options to choose from, such as the company's HP LowE4 glass made with grilles, no grilles, or SDL grilles. The windows come with a host of accessories to complement the exterior trim.

#### Booth C3557

For more info, go to HousingZone.com/ PBinfo and enter # 272

#### PANELED

#### PERFECTION **D**

The NanaWall VSW65 Single Track Slider is a wood-framed, individual panel single sliding system that makes large openings (up to four feet across per panel) possible. With its single track, the custom system provides a clean line for a seamless transition from inside to outside. The VSW65 is easy to operate and can be designed to slide into a pocket.

#### Booth C5363

For more info, go to HousingZone.com/ PBinfo and enter # 273

#### **POCKET** PROTECTOR **E**

L.E. Johnson Products has a winner in the Series 2060 heavy-duty pocket door frame that accommodates doors weighing up to 300 pounds. The 2060 features sturdy, all-steel studs that produce walls that are as rigid and stiff as a wood 2x4. The steel studs are fabricated from extra-thick, 16-gauge, zinc-coated steel and measure 11/4 inches deep by 1% inches wide.

#### Booth N2176



# MEETS MEETS

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Get up to \$1,500 in upfit assistance on E-Series and F-Series Super Duty® chassis cabs and up to \$2,000 in upfit assistance on F-650/F-750 chassis cabs. Act soon to get up to \$375 in upfit assistance on Transit Connect vans, all during Commercial Truck Season Year-End Sell-Down.



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\*Available on upfits costing \$1,200 or more. Take delivery from dealer stock between 11/3/09-1/4/10. Restrictions apply. To be eligible for up to \$375 upfit assistance, Transit Connect unit must contain a ship-thru code of 31C or 31D. Non-ship-thru orders are only eligible for a maximum of \$200 upfit assistance on upfits costing \$200 or more. See dealer for complete details.

#### [ Windows & Doors ]











PGT

#### **G** PELLA

#### ENTER PLEASE **F**

The new interior doors from Marvin Entry Doors have the same custom capabilities as entry doors for a complete home package. Made of solid wood, customers can choose any of the seven architectural styles offered. Optional FSC-certified Honduran Mahogany and Cedro Macho can be specified. The swinging interior doors are offered as single and double doors.

Booth C4633

For more info, go to HousingZone.com/ PBinfo and enter # 275

#### **DESIGNED WITH** THE DESIGNER IN MIND G

The sharp-looking Designer Series

windows and patio doors from Pella feature the company's exclusive snapin between-the-glass blinds, fabric shades, decorative panels and removable grilles that are easy to change. The Designer Series windows and patio doors are the only Pella products available with triple-pane glass.

Booth C1515

For more info, go to HousingZone.com/ PBinfo and enter # 276

#### SAFE

#### AND SECURE (II)

With SecureKey, only a unique reset key can be used to rekey the cylinder. Schlage's new hardware features the SecureKey cylinder that allows builders and homeowners to rekey the lock in seconds without removing it from the door. This ANSI Grade 1, BHMA-certified cylinder is bump- and pick-resistant.

Booth C3142

For more info, go to HousingZone.com/ PBinfo and enter # 277

#### SILVER LINING U



the LoE-366, which uses three layers of silver oxide to keep heat inside during the winter and outside during the summer. LoE-366 glass has an improved U-value and solar heat gain coefficient, and provides 66 percent light transmittance for improved solar and UV management.

Booth C4633

For more info, go to HousingZone.com/ PBinfo and enter # 278

#### THOSE IN GLASS

#### HOUSES... J



The Sliding Glass Door Series 670 and 770 from PGT lets builders and installers reconfigure the door in the field with minimal time and money. The sliding door panel interlocks are interchangeable and reversible and can be switched from a standard stack to a reverse stack. Doors are offered from one panel up to eight panels as by-pass, pocket or corner doors, ranging in size from 6 feet, 8 inches up to 10 feet.

Booth C1526



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2009 Headwaters





#### **COLOR ME**

#### LED A

Cooper Lighting's Halo LED downlighting line includes high-lumen recessed units designed for both new construction and retrofit applications. The downlights include the 600 Series (460-725 lumens), 900 Series (600-1000 lumens) and 1200 Series (1000-1600 lumens). The downlights provide excellent color rendering (80 CRI) and a selection of four color temperatures.

#### Booth N2165

For more info, go to HousingZone. com/PBinfo and enter # 280

#### SOLAR? NOT

#### DIM AT ALL B

ODL's Energy Star-qualified Tubular Skylights, now with the Solar Powered Dimmer, are ideal for any room in the home where light is limited. Traditional skylights can result in "hot spots"—not so with these tubular models. They also feature the company's patented Solar Lens Dome, which gathers sunlight even during low-light hours. The two-piece kit makes installation a snap.

#### Booth N1015

For more info, go to HousingZone. com/PBinfo and enter # 281

#### LIFT ME UP G

If you're planning on getting into the universal design field, you'll need to brush up on residential elevators. Inclinator Company of America has a new drive system that creates a safer, more reliable emergency lowering system by eliminating the manual lowering requirement and providing an electronic failsafe design. The latest models reduce energy consumption 40-50 percent over traditional cable drum and hydraulic drive systems.

#### Booth C4181

For more info, go to HousingZone. com/PBinfo and enter # 282

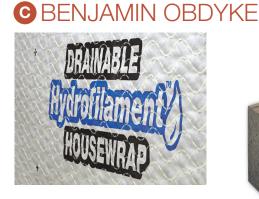


**C**INCLINATOR

#### Structural/Insulation/Housewrap









#### SHOULDERING NEW JOBS (A)

Many contractors large and small have expanded into multifamily and light commercial projects, and their product needs have upsized. For these customers, Boise Cascade has introduced the BCI 90e series and AllJoist AJS-30 series deep joists with higher design values that meet or exceed any competitive offering and handle higher loads and longer spans up to  $44\frac{1}{2}$  feet.

#### Booth C3474

For more info, go to HousingZone.com/ PBinfo and enter # 283

#### YOU'RE

#### SURROUNDED B

With Fiberweb's new Surround SR Underlayment, a Typar brand, roofing professionals now have a synthetic underlayment option that offers secondary weather protection and easy installation. Unlike traditional asphalt roofing felt, Surround SR Underlayment is tear-resistant, offers exceptional water holdout and won't wrinkle or absorb water when wet.

#### Booth N1426

For more info, go to HousingZone.com/ PBinfo and enter # 284

#### **ALL WRAPPED**

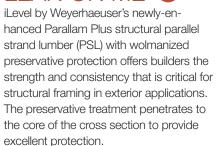
#### UP C

Benjamin Obdyke's Hydrofilament
Drainable Housewrap creates a path for
moisture trapped behind the cladding to
flow freely thanks to a 1mm gap created
by the wrap's filaments. The wrap ensures
that the wall behind the exterior cladding
will drain faster and more efficiently, leading to a more-effective building envelope
system.

#### Booth C824

For more info, go to HousingZone.com/ PBinfo and enter # 285

#### LEAN ON ME (

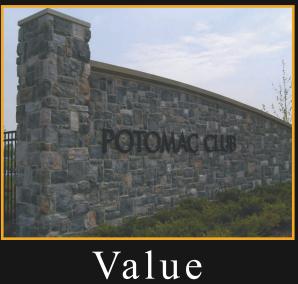


#### Booth C4083









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# [ Construction Equipment, Tools & Software ]









# PORTABLE AND POWERFUL (A)

You need backup power on your jobsites for the unforeseen. The new XG Series of portable generators from Generac is available in six different models to provide power for both residential and light commercial applications. The XG employs the Generac OHVI engine and is protected by oversized full-wrap frame tubing and impact-resistant corners.

#### Booth N2805

For more info, go to HousingZone.com/ PBinfo and enter # 287

## READY TO FIRE **B**

Max USA introduces the GS865E SuperPinner. It shoots concrete pins from ½ to 2% inches in length. It weighs only 9.7 pounds and includes a sequential trip triger, reversible belt hook, safety lock out mechanism, easy jam clear door,

one-step loading and an LED low battery indicator. The magazine holds 40 pins.

#### Booth N116

For more info, go to HousingZone.com/ PBinfo and enter # 288

# KEEPING TIME ON YOUR BLACKBERRY ©

Exaktime's mobile timekeeping system for workers that visit multiple jobsites each day is now available for Blackberry devices. This app tracks attendance with 100-percent accuracy and sports a GPS function that lets users know when workers are at the jobsite. Users can also track hundreds of work activities and allow workers to clock in/out in Spanish or English.

#### Booth C639

For more info, go to HousingZone.com/ PBinfo and enter # 289 Legal Notice Legal Notice

# If You Paid An "Environmental Fee" To NationsRent And/Or Sunbelt For Renting Equipment, A Lawsuit May Affect Your Rights

United States District Court for the Southern District of Florida
In re NationsRent Rental Fee Litigation, Case No. 06-60924-CIV-BROWN

TO: All persons who rented equipment from NationsRent between June 1, 2003 and August 30, 2006 and Sunbelt between May 28, 2004 and May 28, 2009 and paid an "Environmental Fee"

The United States District Court for the Southern District of Florida has preliminarily approved a settlement on behalf NationsRent, Inc., and Sunbelt Rentals, Inc. ("Sunbelt") (collectively, "Defendants") for customers who paid an environmental fee to Defendants. Plaintiffs have agreed to settle the Action by, among other things, granting a release of all claims that were or could have been asserted in the Action in exchange for Sunbelt's incorporation of supplemental disclosures in its rental contract. You may inspect the complete Settlement Agreement, the Complaint, and other papers filed in the Action at the office of Steven M. Larimore, United States District Court Clerk's Office, 400 North Miami Avenue, 8th floor, Miami, FL 33128, during regular business hours.

A hearing will be held on March 31, 2010 at 10:00 a.m. at the Court ("Fairness Hearing") to determine the fairness, reasonableness and adequacy of the Settlement. At the Fairness Hearing, the Court will also consider the proposed Fee and Expense Award of \$1,100,000.00 to Plaintiffs' counsel, and an incentive fee award of \$2,500.00 to plaintiff David Jacov.

The Settlement will become effective upon final judicial approval. Any Settlement Class Member, i.e. persons who rented equipment from NationsRent between June 1, 2003 and August 30, 2006 and Sunbelt Rentals between May 28, 2004 and May 28, 2009 and paid an "Environmental Fee" (excluding Defendants and their affiliates), may appear in person or by attorney at the Fairness Hearing and show cause, if any, why the Settlement should not be approved; why a mandatory class of NationsRent and Sunbelt customers (as defined above) should not be certified; why a judgment dismissing the Action with prejudice against the Defendants should not be entered and Plaintiffs' claims against the Releasees should not be barred permanently; why the proposed Fee and Expense Award to Plaintiffs' counsel should not be approved; and/or why David Jacov should not receive an incentive fee award. Before the Court will consider an objection, such objection must be in writing and include reference to In re NationsRent Rental Fee Litigation, Case No. 06-60924-CIV-Brown, the objector's name, address, telephone number and signature; such person's objections, if any, to the matter and the basis therefore, together with any documentation that such person intends to rely upon at the Fairness Hearing and must be accompanied by formal proof that the objector paid an Environmental Fee during the class period. Any written objection must be filed with Steven M. Larimore, United States District Court Clerk's Office, 400 North Miami Avenue, 8th floor, Miami, FL 33128 by March 15, 2010. Any written objection also must be served upon the following and postmarked by March 10, 2010:

Plaintiffs' Counsel a Coughlin Stoia Geller Rudman & Robbins LLP Stuart A. Davidson 120 East Palmetto Park, Suite 500 Boca Raton, FL 33432

and Defendants' Counsel
Kasowitz, Benson, Torres
& Friedman LLP
Scott B. Cosgrove
Four Seasons Tower
1441 Brickell Avenue, Suite 1420
Miami, FL 33131

Service of papers on counsel must be by first-class mail, hand delivery, or overnight courier service. Consideration of any award of attorneys' fees and expenses to Plaintiffs' Counsel shall be separate from the Court's consideration of the fairness, reasonableness and adequacy of the settlement to class members. If you are a Settlement Class Member and do not submit a written objection in accordance with the above requirements, you will have waived any and all objections and shall forever be barred from making any objection to or otherwise challenge the Settlement, the final judgment dismissing the Action, or any other proceedings in the Action.

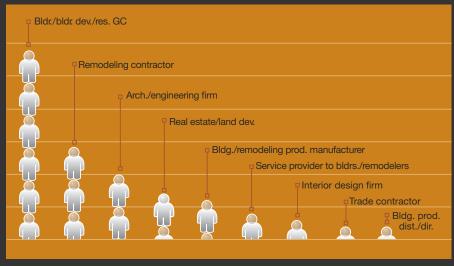
Please Do Not Contact The Court Concerning This Notice.

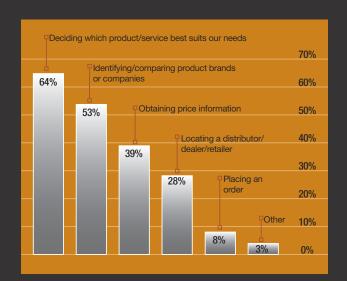
By Order of the Court Dated: October 8, 2009

THE HONORABLE STEPHEN T. BROWN UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF FLORIDA



## WHO IS VISITIING?





Source: HousingZone Visitor Research Study, October 2008

## WHY THEY ARE VISITING?

- Industry news/key issues
- Design ideas/concepts
- Products
- Best practices/case studies
- Economic outlook & insights
- Research
- Online Education
- Projects & industry developments

- Peer opinions & experiences
- Industry event information
- Subscription services: magazine & enewseltters
- Employment opportunities
- Industry trade association links
- Award programs
- Advertising information

## FEATURED THIS MONTH:

Stimulus

Green

High Performance Homes















# GRABBING PRESTIGE A

The Rheem Prestige Series Geothermal Heat Pump with Comfort Control System serial communicating feature is offered in package and split system configurations. Residential products are available in 2-, 3-, 4-, 5- and 6-ton capacities; split systems are available in 2-, 3-, 4- and 5-ton capacities. The pumps feature durable, two-stage compressors and an advanced variable-speed air delivery system.

For more info, go to HousingZone.com/ PBinfo and enter # 290

# STYLISH AND (WATER) SENSIBLE B

Low-flow faucets are all the rage and Gerber has several stylish, 1.5-gallonper-minute models certified by the EPA's WaterSense program. Shown here is the Riverdale line. Made in chrome and brushed nickel, the faucets are equipped with lead-free waterways and reliable ceramic disc cartridges.

For more info, go to HousingZone.com/ PBinfo and enter # 291

# DID YOU HEAR AN ECHO? **©**

Crossville's Echo Recycled Glass includes 15 brilliant colors with a recycled content up to 100 percent. Shown here are the EG020 "For Keeps" 1-by-1-inch Clear, 2-by-2-inch Clear and EG110 Onyx Surf Listello Frosted tiles. The company introduced the line at the annual Greenbuild show last month.

For more info, go to HousingZone.com/ PBinfo and enter # 292

#### BURLY FLOORS **D**

Green Choice Flooring has a new, burly flooring choice in Burlwood. The boards have a braided pattern with random knot-like twists in the grain. Part of the company's StrandWoven line, the floors are very hard and stable enough to use in both commercial and residential applications. They are also suitable for installation directly over a concrete subfloor, given that it meets moisture level requirements.

For more info, go to HousingZone.com/ PBinfo and enter # 293

## PANELS PASS THE TEST THE TEST

Two Dens brand interior gypsum panel products from Georgia-Pacific have passed the industry's most-stringent mold-resistance test—the 12-week ASTM D 6329 protocol. DensArmor Plus High-Performance Interior Panel and Dens-Shield Tile Backer each passed the test

with zero mold growth. The test, which is three times longer and more rigorous than the current industry standard (ASTM D 3273), was conducted by an independent third party.

For more info, go to HousingZone.com/ PBinfo and enter # 294

## **PROXIMITY**

## ALERT (

Don't those airport infrared faucets tick you off? Delta has a solution for homeowners and institutional customers who want a hands-free faucet that actually works. The optic- and infrared-free Proximity line forms a 4-inch field around the body of the faucet to detect hands and trip the faucet on—and it works every time. The Grail faucet (shown here) uses 1.5 gallons per minute and can contribute to LEED credits on projects.









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BENDHEIM

## BRINGING LED TO

### LIGHT G

Sea Gull Lighting's Warwick mini pendant combines the energy efficiency of light emitting diode (LED) fixtures with a stylish, vintage aesthetic. The fixture delivers the same footcandle output as a 75-watt A-type incandescent bulb using only 10 watts of power. Designed to last 35,000 hours, which is 20 years under normal use of four hours per day, the LEDs are dimmable down to 10 percent of full light output on low-voltage dimmers.

For more info, go to HousingZone.com/ PBinfo and enter # 296

## SEAL AND SAVE (1)

Increase the energy efficiency of new and existing HVAC systems with Foil-

Grip 1403-181BFX rolled duct sealant from Hardcast. With zero dry time, no VOCs and instant adhesion, the sealant is a fast and environmentally friendly solution for sealing all types of ductwork material, including sheet metal, duct board, flex duct, PVC-coated duct and duct-wrap vapor barriers. Composed of modified butyl adhesive joined to a mill-finished aluminum foil backing, Foil-Grip will not crack, dry or rot.

For more info, go to HousingZone.com/ PBinfo and enter # 297

## 

You get all the power of a traditional toilet in the 1.1-gallon-per-flush Yorkville Toilet line from American Standard. Equipped with pressure-assisted siphon jet flush action and a fully-glazed, 21%-inch trapway, Yorkville toilets deliver high performance and fewer clogs. The company says the two-piece toilets are capable of removing as much as a kilo of bulk waste from the bowl with each flush.

For more info, go to HousingZone.com/ PBinfo and enter # 298

### COOLING OFF **J**

According to a Darmstadt, Germany-based study conducted by the Passive House Institute, BASF's Neopor expandable polystyrene insulation solution can help reduce heating and cooling energy consumption by as much as 70 percent. Neopor, shown here installed over a multifamily unit, contains infrared absorbers to help

keep roofs cool.

For more info, go to HousingZone.com/ PBinfo and enter # 299

### GREEN GLASS K

Bendheim's EcoGlass is a new line of textured architectural glass containing 60 percent recycled material and is produced in Europe's only clean-burning oxygen/fuel-fired cast glass furnace. The product is ideal for a range of residential applications, including sliding doors and shower enclosures. EcoGlass is available in 10 textures, offering varying degrees of privacy, and with custom color interlayers or color coatings for decorative walls and backsplashes.

## [Green Products]

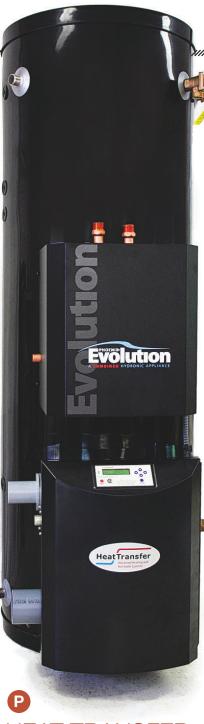












**HEAT TRANSFER PRODUCTS** 

## WATERPROOFING GOES GREEN **(**

Hydro Guard SP-1 from Mer-Krete Systems is a rapid-drying, load-bearing waterproofing and crack isolation membrane that provides 100 percent waterproof coverage and limits the transfer of substrate cracks to the finished ceramic or stone tile surface. The product is light green when applied and darkens to an emerald green when dry, ensuring complete coverage.

For more info, go to HousingZone.com/ PBinfo and enter # 301

## CHANGE TEMPS WITH YOUR

IPHONE M

Ecobee has developed a free iPhone/ iPod application for its Smart Thermostat, allowing homeowners to remotely adjust their thermostat settings using a touch-screen iPhone or iPod device. Users can adjust the temperature, schedule or update a vacation event, change the HVAC system's operating settings and receive alerts.

For more info, go to HousingZone.com/ PBinfo and enter # 302

## FORM A BOND N

Titebond Greenchoice panel adhesive from Franklin Intl. builds strength in one-sixth the time of urethane or solvent-based panel adhesives, enabling contractors to install virtually any type of paneling on either porous or nonporous substrates without the use of fasteners. Ideal for use with FRP. PVC, tub surrounds, wood, foam, laminate, treated plywood, metal and foam board, the VOC-free adhesive is especially effective in remodeling jobs where panels can be installed over existing panels, tile or sealed concrete.

For more info, go to HousingZone.com/ PBinfo and enter # 303

## GO TANKLESS O

Takagi's T-H2 tankless water heater features a front panel LED screen that displays temperature settings and codes for easy maintenance and troubleshooting. Installers will not have to use dipswitches because they can see what temperature is actually being inputted. The system can accommodate venting with PVC pipe versus stainless steel,

allowing for cheaper, faster installation. For more info, go to HousingZone.com/ PBinfo and enter # 304

#### TWO FOR ONE P

The Phoenix Evolution from Heat Transfer Products combines hydronic space heating and domestic hot water delivery in a single, compact package. The pre-plumbed system cuts space and installation time and improves thermal efficiency versus traditional gas-fired water heater, boiler and buffer tank setups. The system consists of three components: a hot-water storage tank, an energy-saving modulating burner assembly attached to the outside bottom of the tank and a space-heating module attached to the top of the tank.



## [Green Products]







# FAUCET HAS WATER SENSE **Q**

Designed for traditional décor applications, Moen's Rothbury single-handle faucet offers a relaxed blend of vintage design and classic masculine styling in a water-efficient design. The Water-Sense-certified faucet features a 1.5-gallon-per-minute aerator, which cuts water use by a third compared with traditional 2.2-gpm aerators.

For more info, go to HousingZone.com/ PBinfo and enter # 306

# REFORMULATED VOC-FREE PAINT **B**

Fifteen years after Benjamin Moore introduced its first zero-VOC paint, EcoSpec, the company launched a reformulation of the product line and made it available in all of the company's 3,300-plus colors. EcoSpec WB is 100 percent VOC-free, has virtually no odor during application, and dries rapidly, allowing for spaces to be used within two hours of being painted.

For more info, go to HousingZone.com/ PBinfo and enter # 307

# WALK ALL OVER YOU S

Tate's VOC-free engineered hardwood tiles are a 3mm natural wood laminate bonded to an 11mm Versacore wood veneer backer. Available in four standard patterns, the new laminate can be made from a variety of species of hardwoods in optional strip sizes. The surface of the tile is sanded smooth and finished with a UV-cured ecological oil that penetrates deep into the wood.

For more info, go to HousingZone.com/ PBinfo and enter # 308

## SELF-CLEANING BRICK PAVERS 1

Hanson Hardscapes' entire line of cement brick pavers is now available with TX Active self-cleaning, pollutant-reducing cement mix. TX Active is used as a catalyst to naturally break down organic and inorganic pollutants, including carbon monoxide, nitrogen oxides, sulfur oxides and volatile organic compounds, such as benzene and toluene. It also helps maintain the product's aesthetic appeal by preventing the buildup of soot, grime, mold, mildew, algae and bacteria, which can discolor pavements over time.



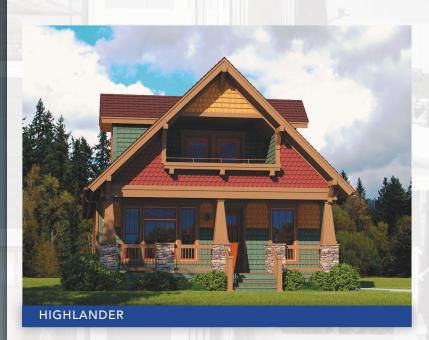


By installing one small freewatt unit, you're making a big change in the neighborhood. The freewatt micro CHP system offers your customers a high efficiency heating unit and a power source in one compact design. So they can reduce their carbon footprint and lower utility costs at the same time. Not to mention, a freewatt system can greatly increase a home's value. Just wait until the neighbors find out.





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**Bosch Home Appliances:** Appliances

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**Dow Building Solutions:** Structural

Insulated Sheathing

**Electrolux Central Vacuum** 

Systems: Central Vac

**Environment One:** Sewer

Gaggenau: Appliances

GE Sealants: Caulk

0----

Generac: Generator

Genova Products: Decking & Rails

Heatilator: Indoor Fireplace

Honeywell: Insulation

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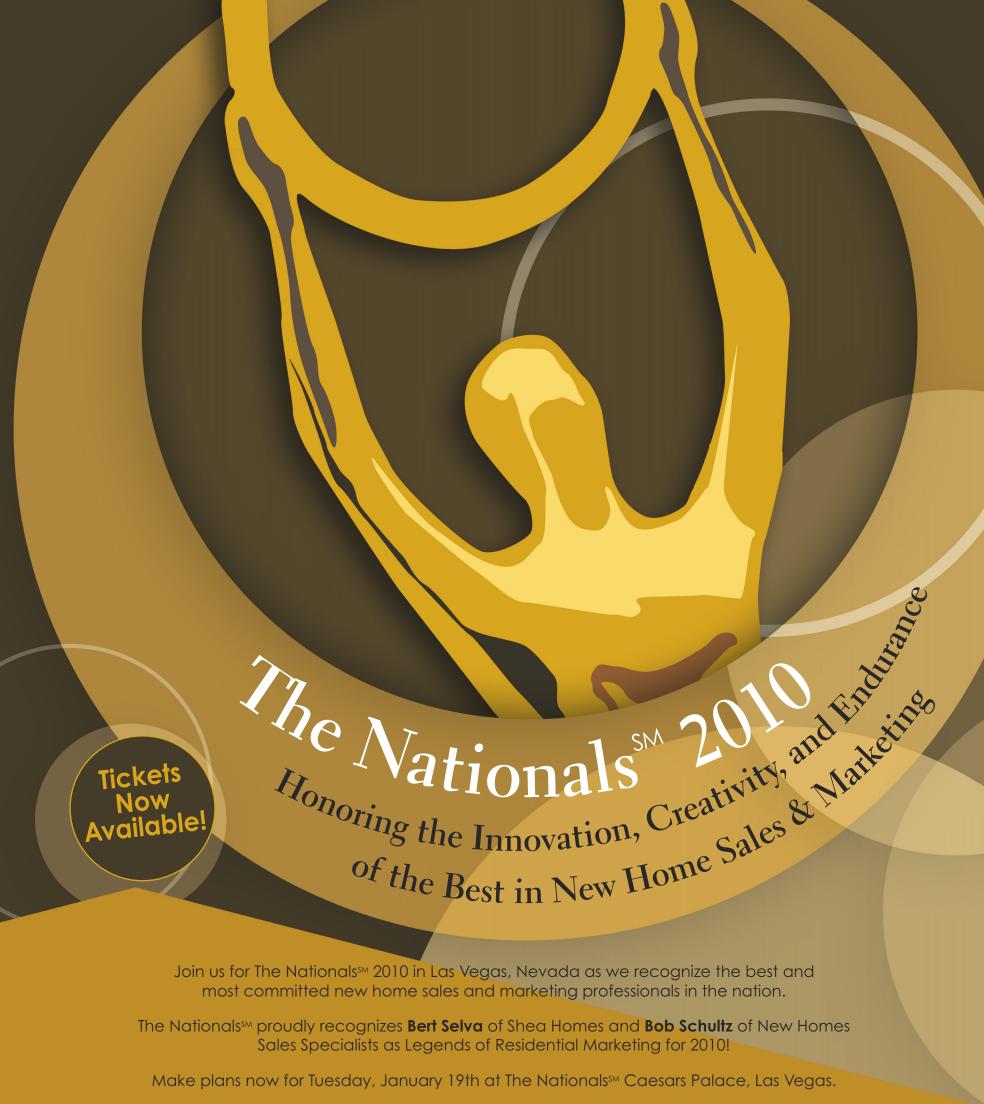
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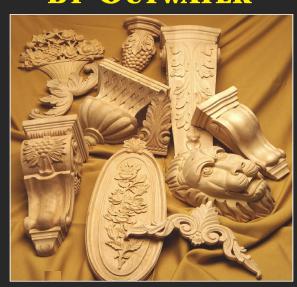
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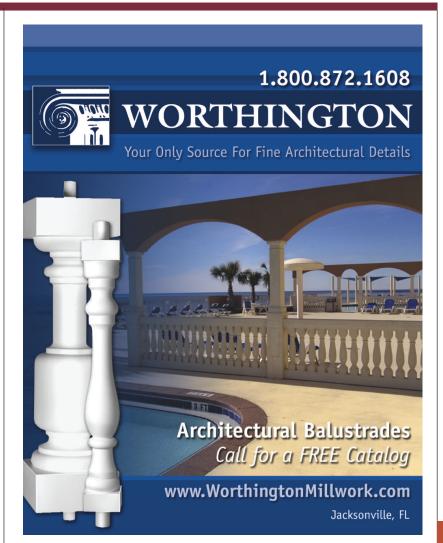
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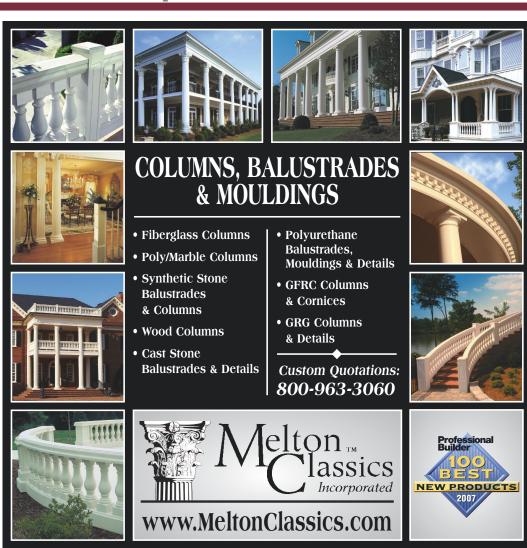
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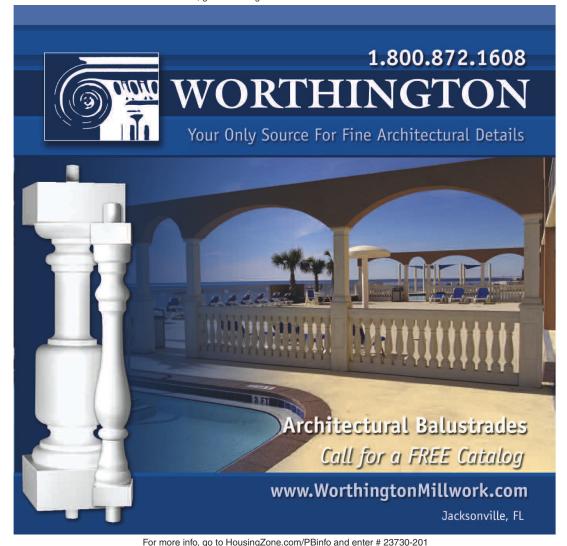
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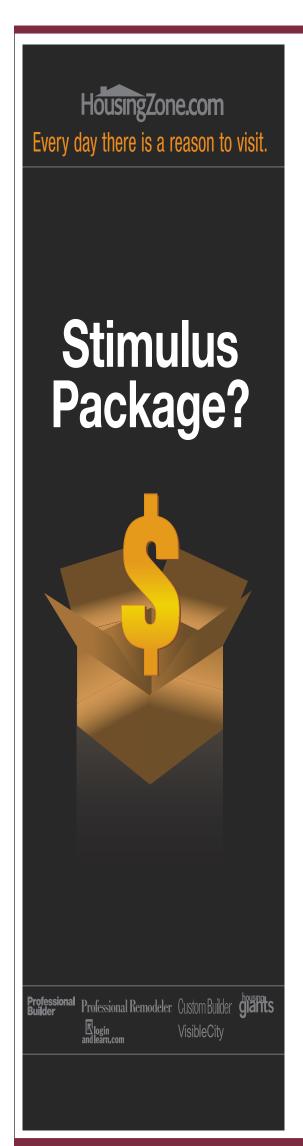




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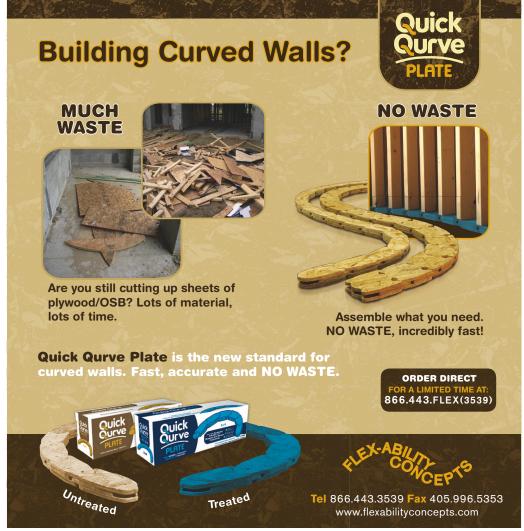








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dhorowitz@reedbusiness.com

#### Group Director - Sales/Business Development

*Tony Mancini*, 610/688-5553

armancini@reedbusiness.com

#### Director - E-media Solutions Shannon Darmodv. 630/288-7963

shannon.darmody@reedbusines

WESTERN REGION

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Jeff Elliott, 616/846-4633

#### **Key Accounts - Integrated Sales**

Brian Grobe, 630/288-8159 brian.grohe@reedbusiness.con States: AZ. CO. ID. MT. NM. NV. TX. UT. WY

Mike Ostrowski, 630/288-8139 michael.ostrowski@reedbusiness.com States: AK, CA, HI, OR, WA, Western Canada

## **Product Specialist - Integrated Sales** *Brian Grohe*, 630/288-8159

brian.grohe@reedbusiness.com

#### **FASTERN REGION** Director - Eastern Region

Dan Colunio, 781/734-8360 dcolunio@reedbusiness.com

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Adam Grubb, 317/913-1608 adam.grubb@reedbusiness.com States: CT, MA, ME, NH, NJ, NY, PA, RI, VT, Eastern Canada

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#### **Product Specialist - Integrated Sales**

Jan Varnes, 630/288-8143 ian.varnes@reedbusiness.com

MIDWEST REGION

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Rick Blesi, 630/288-8140 rblesi@reedbusiness.com

#### **Key Accounts - Integrated Sales**

Mary Adee, 630/288-8134 madee@reedbusiness.com States: AR, IA, IN, KS, LA, MO, ND, NE, OK.

Tim Gillerlain, 630/288-8168 tim.gillerlain@reedbusiness.com

#### States: IL, KY, MN, OH, TN, WV **Product Specialist - Integrated Sales**

Rob Bertrand, 630/288-8615 rob.bertrand@reedbusiness.com

### **Director of E-Media**

Mary Nasiri, 630/288-8576 mnasiri@reedbusiness.com

#### **Custom Project Manager**

Emily Yarina, 630/288-8109 emily.yarina@reedbusiness.com

#### **Director of Events**

Judy Brociek, 630/288-8184 ibrociek@reedbusiness.com

#### Marketing & Client Services Coordinator

Dawn Batchelder, 630/288-8141 dawn.batchelder@reedbusiness.com

#### **Custom Reprints and Electronic Usage** The YGS Group: Jeanine Pranses, 717/505-

9701 x136 jeanine.pranses@theygsgroup.com

#### **Advertising Production Manager**

Mike Rotz, 630/288-8427 michael.rotz@reedbusiness.com

#### Advertising Contracts

Melinda Werner, 630/288-8065 melinda.werner@reedbusiness.com

#### Graphic Production Manager

Shirley Surles, 630/288-8442 ssurles@reedbusiness.com

#### Main Office

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## staff

Editor-in-Chief David Barista 630/288-8082 dbarista@reedbusiness.com

**Creative Director** *Bill Patton* 630/288-8050
bpatton@reedbusiness.com

Susan Bady 630/288-8194 susan.bady@reedbusiness.com

Mark Jarasek 630/288-8171 mark.jarasek@reedbusiness.com

Products Editor Nicholas Bajzek 630/288-8187 nicholas.bajzek@reedbusiness.com

#### General Manager, Construction Media

Dean Horowitz 630/288-8180 dhorowitz@reedbusiness.com

## Group Director — Sales & Business Development Tony Mancini 610/205-1180

armancini@reedbusiness.com

#### **Director of Events**

Judy Brociek 630/288-8184 jbrociek@reedbusiness.com

## **Custom Project Manager** *Emily Yarina* 630/288-8109 emily.yarina@reedbusiness.com

**Director of Finance** Bruce Ksiazek 630/288-8120 bksiazek@reedbusiness.com

#### **Audience Marketing Manager**

Angela Tanner 800/446-655 subsmail@reedbusiness.com

## MAIN OFFICE Professional Builder

2000 Clearwater Drive Oak Brook, IL 60523 Telephone: 630/288-8000 Fax: 630/288-8145

#### **Reed Business Information**

John Poulin, CEO/CFO, RBI-US Jeff DeBalko, President, RBI-US

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