



The face of masonry.

News From Oldcastle

March 2011

Amway Center

Orlando, Florida



There's a resurgence of "magic" in the air of downtown Orlando, thanks to the new state-of-the-art Amway Center, home of the NBA's Orlando Magic basketball team. Opened in October of 2010 for the start of the basketball season, this 875,000 square-foot facility dwarfs the former 367,000 square-foot Amway Arena and is a central part of a strategic effort to revitalize a downtown area that had seen a dramatic decline in tourism and local business due to the economic dominance of area theme parks.

In addition to providing a multi-purpose site for concerts, conventions, and events, the Amway Center offers a downtown location that symbolically brought the Magic home. For the last 12 years, the Magic had used two separate facilities for games

and for training. In addition to the fully appointed sports arena, a full-service restaurant, and a sports bar, the center is also home to the Magic's practice courts, locker room, weight room, and training center.

The Amway Center expects to earn silver LEED® certification from the U.S. Green Building Council, which will make the facility one of the first NBA arenas in the nation to receive LEED certification. Nearly 54,000 Trenwyth® masonry blocks were used in the building's construction. Various shades of [Trendstone Plus](#)® polished masonry blocks offer a stately terrazzo finish suitable for these kings of the court. The addition of [Astra-Glaze-SW+](#)® glazed masonry blocks in Bimini Blue help mimic the team colors. Both Trendstone Plus and Astra-Glaze meet ASTM C-744 specifications for both stain and graffiti resistance, ensuring lasting beauty for generations of Magic fans to come.



Product: Trenwyth® Trendstone Plus® and Astra-Glaze-SW+®

Architect Firm: Populous - Kansas City, MO

Architects: Brad Clark, AIA; Craig Kaufman, AIA; Randy Dvorak, AIA; Carmen Thomas, AIA; David Kelman, AIA

General Contractor: Hunt Construction - Orlando, FL

Masonry Contractor: Pompano Masonry Corporation - Pompano Beach, FL

Featured Product >> Trenwyth® [Trendstone Plus](#)®

Trendstone Plus® filled and polished ground face concrete masonry units have a smooth, maintenance-free terrazzo finish, offering the beauty of natural colored aggregates and the solid permanence of masonry. After an initial grinding process to expose the variegated aggregates, pores on the exposed face are filled with grout. The units then go through a multi-state polishing process and are finished with a clear satin gloss acrylic to accentuate the natural beauty of the aggregates and provide moisture resistance.



Suitable for exterior and interior applications for both load-bearing and non-load-bearing walls, Trendstone Plus provides lasting beauty that is mold, moisture, and fire-resistant. Available in a variety of [regional colors](#) that reflect the local aggregate, Trendstone Plus offers the design flexibility of a variety of shapes and scoring patterns and is available with rounded corners and edges for ADA compliance. In addition, as part of Trenwyth's [Monumental Series](#), oversized units of Trendstone Plus are available in most colors to create large-scale walls, columns and arches of monumental proportions.

NCMA Icon Expo 2011 >> Las Vegas, March 22-26

Oldcastle Architectural Products Group will sponsor and co-sponsor a number of educational sessions at the upcoming National Concrete Masonry Association's International Concrete Expo to be held in Las Vegas on March 22-26, 2011. Be sure to catch the following presentations:

Eliminating the Cost of Avoidable Injuries in the Manufacturing Plant

Presenter: Robert R. Stewart, Oldcastle APG, Inc.

Health in the Workplace - Silica & Ergonomic Considerations

Presenters: Robert R. Stewart, Oldcastle APG, Inc.; Ken Headley, Westblock

Systems; Ronnie Birdwell, Sims Stone

Efflorescence Control for Concrete Products

Presenters: Craig Walloch, ACM Chemistries, Inc.; Ronald J. Scherer, Oldcastle APG, Inc.

Surviving an OSHA or EPA Plant Inspection

Presenter: Robert R. Stewart, Oldcastle APG, Inc.

For more information on the Icon Expo 2011, [click here](#).

Continuing Education >> AIA Lunch Presentation

DESIGNING WITH MASONRY FOR A HEALTHIER ENVIRONMENT

(Program Number: Tren-03. Credits: 1 CEU Health, Safety, and Welfare.)

Learn about the durable nature, energy efficiency, and environmental friendliness of masonry building products. Gain insight on valuable design information, including:

- Facial applications to enhance decorative appearance of buildings
- ASTM specifications
- Obtaining LEED credits
- Mold prevention
- Using variations of texture, pattern, and color in design
- Critical detailing and project management

For scheduling information, contact John Cicciarelli at (602) 513-6692 or John.Cicciarelli@Oldcastleapg.com.



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Oldcastle Architectural is the leading North American manufacturer of concrete masonry, lawn, garden and paving products and a regional leader in clay brick.



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