



PAN AM PLAZA

Dimensions™ Pavers Provide The Ultimate In Pattern Versatility For Pan Am Plaza

LOCATION:

Indianapolis, Indiana

PRODUCTS:

Dimensions™ Pavers

COLORS:

Napoli

INSTALLED AREA:

81,900+ sq. ft.

ENGINEER:

Fink Roberts & Petrie, Inc.

ARCHITECT:

Ratio Architects

GENERAL CONTRACTOR:

Wilhelm Construction Co., Inc.

INSTALLER:

Decorative Paving Company
Loveland, Ohio



Background

The site of the 1987 Pan American games is not only historic and rich with athletic inspiration, but it also serves today as a city center to Indianapolis connecting Union Station, Lucas Oil Stadium, the Indiana Convention Center, and the Crown Plaza Hotel. Originally constructed to accommodate the games, the site included clay brick pavers, fountains, flag poles, and sports monuments sitting atop a three-level underground parking garage. Time and

weather, compounded by drainage issues, began to take its toll on the plaza.

The Challenge

"The condition of the plaza didn't properly pay homage to the athleticism and patriotism displayed in 1987," said Yves LeGoff, Commercial Sales Specialist for Northfield an Oldcastle Company. Property Owners, Kite Realty Group, wanted to revitalize the plaza and fix the drainage issues once and for all.

To accomplish this goal, the old brick pavers and fountains would be removed and replaced with a new waterproof membrane and new interlocking concrete pavers.

The Solution

Ratio Architects was called in to design the new layout, which included three different mosaic pattern modules using five different colors in three sizes of Belgard® Dimensions™ pavers. Dimensions™ is a 14-stone system

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available in nine colors and four textures. It allows for unique accents, highlights and borders for mosaics and creative design and is equally appealing in standalone designs. Dimensions™ pavers may be laid in a 24" pattern either singularly or with additional sizes in a 3" Ashlar format.

"Dimensions' clean lines make it appealing to the eye and smooth underfoot," said Ken O'Neill, Vice President of Sales and Marketing for Belgard Hardscapes. "It's a completely modern aesthetic experience and Pan Am Plaza was an exciting project for this new product from Belgard."

Dimensions™ was developed to create the ultimate in design versatility, with a defined and linear 2mm chamfer for a seamless transition from paver to paver that enhances surface smoothness and exceeds ADA requirements. All units are based on three-inch dimensional increments and have a raster that is exactly specified and produced, allowing all pieces to fit together as intended. While the new interlocking pavers would solve aesthetic and functional issues, the install wasn't without its own challenges.

"Ratio Architects wanted to honor this historic site by creating a plaza that would captivate visitors and be pleasing to the eye," LeGoff said. "We worked with Ratio to

custom match their chosen colors for a truly unique palette designed in three modules." Due to this level of detail in size and color, one installer would stage the pavers, laying out the sizes and color patterns for each 4'x4' module on wooden pallets while others installed the pavers from the wooden pallets.

While a downtown project site with very limited access proved to be difficult for delivery and staging of over 55 truckloads of Dimensions™ pavers, it was an effort worthwhile to pay tribute to Pan Am Plaza.

Dimensions™ pavers were a great choice for this project because the architect wanted to incorporate three module designs to give the plaza an updated look.

*Yves LeGoff
Commercial Sales Specialist*

The Result

"Dimensions™ pavers were a great choice for this project because the architect wanted to incorporate three module designs to give the plaza an updated look," LeGoff said. "Developed

to be extremely versatile, the three-inch dimensional increments allowed Dimensions™ to work together in the three modules."

The new 80,000 plus square foot plaza offers a variety of activities for different users, while upholding the civic pride and memorial to the original games. "We're proud to have been involved in a project so important to the city and glad that our innovative solutions were able to revitalize this historic plaza," said LeGoff.

About Belgard Commercial®

Belgard Commercial, part of Oldcastle® APG, offers a complete collection of paver and wall products for plazas, terraces, parking areas, roadways, rooftops and retaining walls. Available in a range of styles, premium Belgard Commercial products have been found in the nation's finest developments and award-winning commercial and retail properties since 1995.

Oldcastle APG is part of CRH's Building Products division. As the largest building materials company in North America, CRH provides a single-source solution for commercial construction projects with a full portfolio that also includes structural masonry, masonry veneers, dry mix products, hardscape jointing sands and sealants, stormwater management systems, concrete infrastructure, architectural glass, lawn & garden products, and composite decking.

