



Retaining Excellence™

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## Keystone Supports the NFL!

One year after the groundbreaking on the new Arizona Cardinals Football Stadium, a 6,200-ton stadium roof hangs high above a floor supported by a Keystone wall system.

According to project contractor, Frank DeHoff of Slaton Bros., Inc., more than 110,000 square feet of the Keystone Compac II System supports the foundation of the \$370.6 million building. Although invisible to the spectators and competitors above, more than 40 feet below field level, Keystone retaining walls surround the caisson and foundation area. The walls sustain significant load transfer from the stadium's outer walls where the spectator seating begins at ground level.

"We had to get pretty creative with this project," DeHoff said. "Because it was a design/build situation, the versatility of the product was vital. What's more, Keystone Compac was 40 percent less expensive than cast in place walls and could be installed 30 percent faster than any other option."

Slaton Bros., Inc. is a Colorado based company specializing in the design, engineering and construction of segmental retaining wall systems. Working as a team with Terracon and Keystone licensee, Superlite Block, the Keystone Compac II system was installed at a 2800 square foot per day rate.

This critically acclaimed stadium design features both a retractable roof and a retractable, rolling field. The natural grass field will be constructed on a 5500-ton tray resting on 11 railroad tracks-- enabling the playing field to be transported to the outside, where it will stay 95 percent of the time. The free space within the stadium will be available for other events such as concerts, motor-cross and auto shows. This stadium is the first of its kind, and how appropriate that Keystone, the nation's foremost segmental retaining wall company, is part of this ambitious undertaking.

The multipurpose stadium will have a seating capacity of over 63,000 and will include 88 luxury suites. Not only will it be the home of the Arizona Cardinals-- it will host the Tostitos Fiesta Bowl, Future Super Bowls and NCAA Final Four Championships. The stadium is scheduled to be completed for the 2006 football season. For up-to-date news stories, images, specifications and a live construction web-cam, point your internet browser to <http://www.azcardinals.com/stadium>.

