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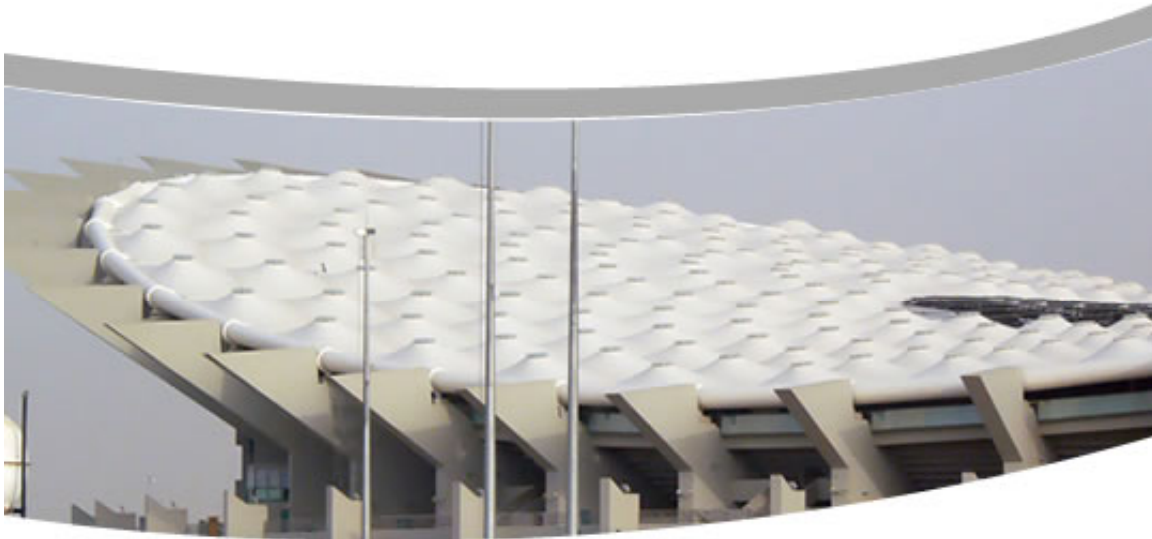
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Birdair Completes Work on Kuwait's Largest Sports Venue in January

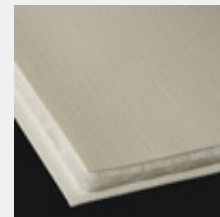
From the fabric membrane peaks that echo Kuwait's southern sand dunes to the saddle-shaped steel latticework that links the region to its nomadic past, the canopy design of Jaber Al-Ahmad International Stadium offers spectators an effective shade system with a touch of Middle Eastern flair.

The 64,000-seat facility, located in the city of Safat, was completed in December and is the largest soccer and Olympic-standard sports venue in Kuwait. Given its large scale, the State of Kuwait Public Authority for Youth and Sports enlisted the help of Birdair, Inc. to design, engineer and install a long-span tensioned fabric membrane roof to shield fans from the searing desert heat, where summer temperatures regularly exceed 130° Fahrenheit.

Using 147,637 square feet of PTFE-coated fabric, workers unfurled the highly translucent membrane across the compressed steel and heavy-duty cable framework in 282-foot spans venturing from the roof's outer edge to an open inner ring, measuring 348 feet in diameter. Four-inch diameter radial cable was used throughout the structure's design, weighing more than 385 tons and encompassing an area of 137,795 square feet. The inner ring, also constructed using compressed

Featured Product

In January, Birdair was awarded the project of installing a new roof on Radford



University's Dedmon Center, located in Radford, VA. It will be the first project constructed by Birdair featuring revolutionary new Tensotherm™ insulated PTFE fabric membrane. Visit our website to find out more about [Tensotherm](#).

Upcoming Events

Birdair will be attending several conferences this spring. To see where Birdair will be during the next couple months, [click here](#).

Birdair in the News

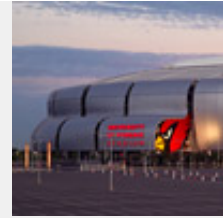
steel, weighs approximately 1,950 tons.

Because the fabric membrane Birdair chose to use is Teflon coated, it provides a durable defense against Kuwait's unforgiving landscape while resisting staining and soiling, thereby extending the lifespan of the structure.

Please visit our [project gallery](#) to see some of Birdair's other long-span stadiums and arenas.

Birdair, Inc. has the resources and experience to ensure your architectural dream becomes a reality. [Click here](#) to make Birdair a part of your building team today.

Earlier this month, the Super Bowl was played at the University of Phoenix Stadium.



Birdair's retractable roof on the stadium was featured in the [news](#).

Birdair, Inc. is the leading specialty contractor of lightweight long-span roofing systems and tensile structures throughout the world, providing design-build solutions for architects and clients in all aspects of project design, engineering, installation and maintenance. Lightweight long-span roofing systems and cable structures can be attached to any building envelope and offer aesthetic and functional options to complement any exterior design.

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