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Specialty Contracting For Tensile Architecture

1-800-622-2246

[www.birdair.com](http://www.birdair.com)

## Diverse Birdair Structures on the Boards in 2012

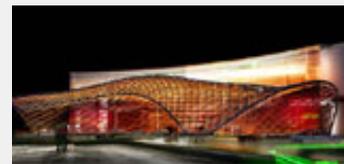


Fonte Nova Stadium – Salvador, Brazil

[Birdair, Inc.](#) kicks off the new year with four projects that demonstrate the versatility of project applications for [tensile architecture](#).

Brazil is preparing to host the 2014 FIFA World Cup with the construction of **Fonte Nova Stadium** in Salvador, Brazil. Birdair and its subsidiary [Taiyo Birdair do Brasil](#) (TBB), Ltda. of São Paulo, Brazil have been awarded a subcontract for the roof construction. Birdair's [project role](#) consists of detailing, fabricating and supplying [PTFE](#)-coated woven fiberglass membrane that will make up the facility's 301,399 square-foot tensile roofing system. The oval-shaped roof design complies with FIFA World Cup guidelines to provide cover for the stadium's 50,000 spectators while meeting aesthetic, acoustic and [environmental impact](#) requirements.

Empire City Casino Will Feature a Birdair ETFE Porte-Cochere

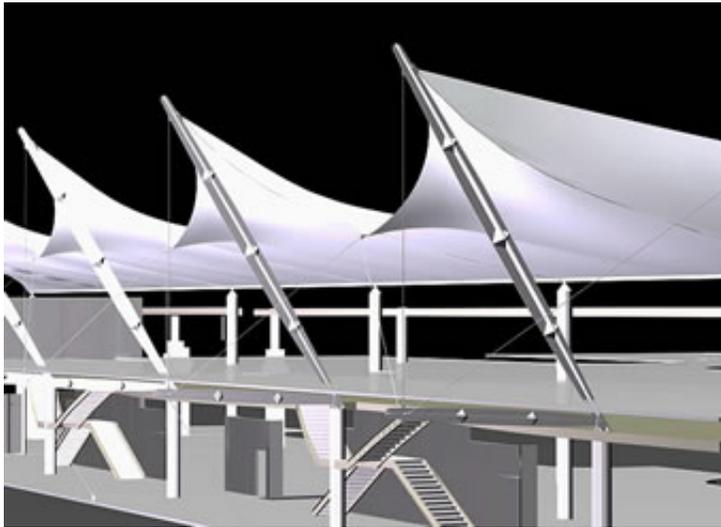


Birdair has been awarded the [design-build](#) contract to provide a pneumatic roofing system for a newly constructed 11,000 square foot porte-cochere at the **Empire City Casino at Yonkers Raceway** in Yonkers, New York.

The material selected for the drop-off canopy is [ETFE, or ethylene tetrafluoroethylene](#), a transparent film that is lightweight, flexible and sustainable. ETFE will cover a steel lattice shell to create a dramatic sculptural entrance



Work is underway at **Dallas/Fort Worth International Airport**, where Birdair will [design](#), [fabricate](#) and [install](#) four tensile structures comprised of 60,000 square feet of PTFE-coated fiberglass membrane. The low-maintenance structures will shade exit and entry points of the south and north ends of the airport's parking facility, welcoming the facility's 155,905 passengers daily.



**Plaza Las Américas** shopping mall in Morelia, Michoacan, Mexico, will soon feature a Birdair tensile fabric roof structure. Birdair will design, fabricate and supervise construction of the mall's 12,700 square foot shade structure comprised of PTFE-coated fiberglass membrane. The [cable-supported structure](#) with masts will cover the mall's outdoor food court, facilitating [daylighting](#), while providing shoppers with shade and protection from inclement weather.

Learn more about Birdair's experience and expertise in the [stadium](#), [transportation](#), and [retail](#) sectors.

## Connect with Birdair

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canopy.

ETFE can surpass 20 years without loss of transparency or strength.

[Learn more about ETFE >](#)

### Earn 1 AIA SD/HSW LU Credit



A 1-credit hour AIA HSW/SD learning unit is available from Birdair with its continuing education course entitled, "[Defying Gravity With Tensile Architecture](#)" on The Continuing Architect.

## About Birdair

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. The company offers a selection of architectural fabric membrane, including Tensotherm™ with Lumira™ aerogel, the world's only translucent insulated tensile membrane roofing material. Birdair, based in Buffalo, NY, is a member of the Taiyo Kogyo Group, with operations serving North and South America and other international locations.

For more information about Birdair, call 1-800-622-2246, visit [Birdair.com](http://Birdair.com) or [Like us on Facebook](#).