



NEWS RELEASE

## **FABRITEC STRUCTURES TO DESIGN/BUILD TENSILE MEMBRANE CANOPY AT MIAMI SCIENCE MUSEUM**

*The Translucent Fabric Roof Will Filter Light to Massive Aquarium Exhibit While Protecting Marine Life*

### **FOR IMMEDIATE RELEASE:**

DALLAS, TX – (September 9, 2015) – FabriTec Structures, LLC, North America’s leading design/build contractor specializing in tension fabric structures, will join Grimshaw Architects and Skanska USA Building on the design and construction of a frame-supported PTFE tension fabric structure atop the new Patricia and Phillip Frost Museum of Science in Miami-Dade County.

The new museum facility is being built to LEED standards with the ability to harvest energy from the water, sun and wind generating power to exhibits that include a 600,000-gallon aquarium, 3-D planetarium, cafes, and other interactive exhibits.



The aquarium, like a tilted fish bowl suspended from the ceiling, makes up the heart of the

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science center allowing visitors to peer through a 30-foot diameter oculus. Above, a massive accordion-shaped tensile membrane roof, with a total fabric surface area of approximately 8,215 square feet, will filter light to into Gulf Stream tank providing natural light to its inhabitants likely to include assorted native fish, rays and sharks.

North, 230 miles from the Patricia and Phillip Frost Museum of Science, FabriTec Structures is also responsible for designing and building a PTFE shade structure for SeaWorld Orlando's dolphin attraction. The highly translucent properties of architectural PTFE woven fabrics make an ideal protective roofing option for marine life exhibits at science centers, zoos and aquariums. PTFE-coated fiberglass offers as much as 25% translucency can be installed in both frigid and scorching hot climates with up to a 30-year life expectancy.

Regular project updates including photography and video will be posted weekly on the FabriTec Structures blog and social media network including [LinkedIn](#), [Facebook](#), [Google+](#), [Twitter](#), and [Flickr](#). Follow us for up-to-the minute tensile membrane and fabric structure news. Discover other exciting tensile news from the industry's leading design/build firm by searching hash tags #ProjectUpdate and #FabriTec.

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**About FabriTec Structures, LLC:**

FabriTec Structures, a design/build specialty contractor, has grown to be recognized as a leading brand in the tensile membrane structure industry. The company offers custom architectural fabric structures for a wide variety of markets including: Airports & Transportation, Retail, Hospitality, Stadiums & Athletic Arenas, Amphitheaters and much more. FabriTec provides imagination and innovation in fabric architecture. Visit <http://www.fabritecstructures.com> for more information or follow us on [facebook/fabritec](#).

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