

*Design*  
*Fabrication*  
Commercial/Institutional  
*Installation*  
*Service*



# Commercial/Institutional

Commercial and Institutional venues, such as convention centers, universities, hospitals, school facilities, and museums, receive numerous functional benefits from a Birdair roof and façade system. The high-degree of translucency of a tensile membrane structure allows natural daylight to flow softly through an interior. Unlike glass curtain walls or skylights that often require solar controls like tinting, blinds or curtains to maintain comfort, Birdair roof and facade systems perfectly diffuse light as it filters through the translucent membrane.

In addition to daylighting, which can reduce electrical lighting requirements and increase worker or student productivity, a lightweight Birdair roof promotes long spans, creating open, welcoming interiors. A tensile membrane roof or facade help commercial and institutional facilities set themselves apart as landmarks by virtue of their unique aesthetics.



*Sony Center*  
Berlin, Germany



*Wildwood Convention Center*  
Wildwood, NJ USA



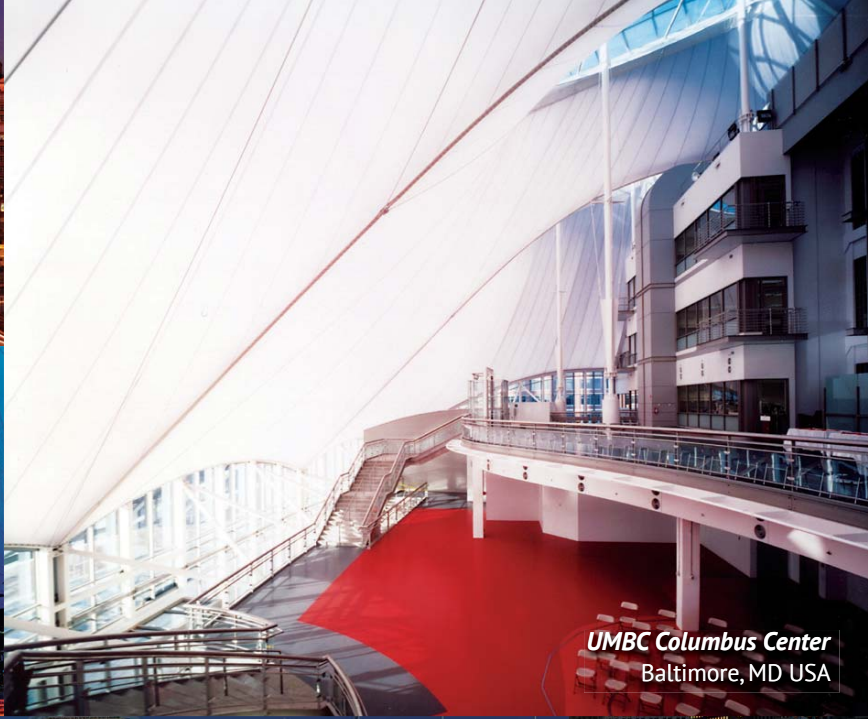
*Ambar Interactive Center*  
Tijuana, Baja CA, Mexico



*Florida Hospital Waterman*  
Tavares, FL USA



**UMBC Columbus Center**  
Baltimore, MD USA



**UMBC Columbus Center**  
Baltimore, MD USA



**O2 Dome**  
Greenwich, United Kingdom



**David L. Lawrence Convention Center**  
Pittsburgh, PA USA

## Functional Benefits of Membrane

- *Excellent Durability and Long Lasting*
- *Outstanding Light Transmittance*
- *Lightweight Structural Requirements*
- *Low Maintenance*
- *Signature Design Aesthetics*
- *Cost Efficient*
- *Code Compliant*

Birdair offers a selection of architectural fabric membranes, including PTFE fiberglass, ETFE film, PVC and Tensotherm™, an insulated and translucent tensioned membrane system.



**University of La Verne Sports Science & Athletics Pavilion**  
La Verne, CA USA



**O2 Dome**  
Greenwich, United Kingdom



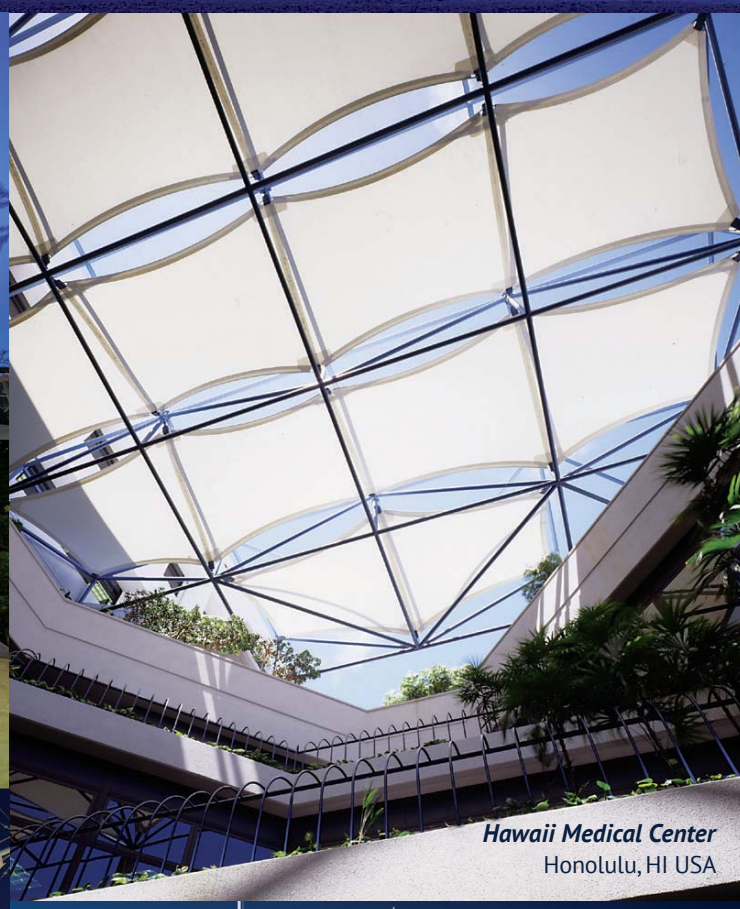
*Wildwood Convention Center*  
Wildwood, NJ USA



*Sunlife Assurance Headquarters*  
Bristol, United Kingdom



*Tosco Court Canopies*  
Tempe, AZ USA



*Hawaii Medical Center*  
Honolulu, HI USA



*Icheon Botanical Garden*  
Icheon, Korea



*Hornblower Niagara Ticketing Plaza*  
Niagara Falls, ON Canada



*Staten Island Children's Museum*  
Staten Island, NY USA



*Mesa Arts Center*  
Mesa, AZ USA



*David L. Lawrence Convention Center*  
Pittsburgh, PA USA



*Kuwait Scientific Center*  
Salmiya, Kuwait



*Hampton Roads Convention Center*  
Hampton, VA USA



*ITE College Central*  
Singapore



*Hilton Orlando Convention Center*  
Orlando, FL USA

**Strong Museum Butterfly Garden**  
Rochester, NY USA



**Canada Place**  
Vancouver, BC Canada



**San Diego Convention Center**  
San Diego, CA USA



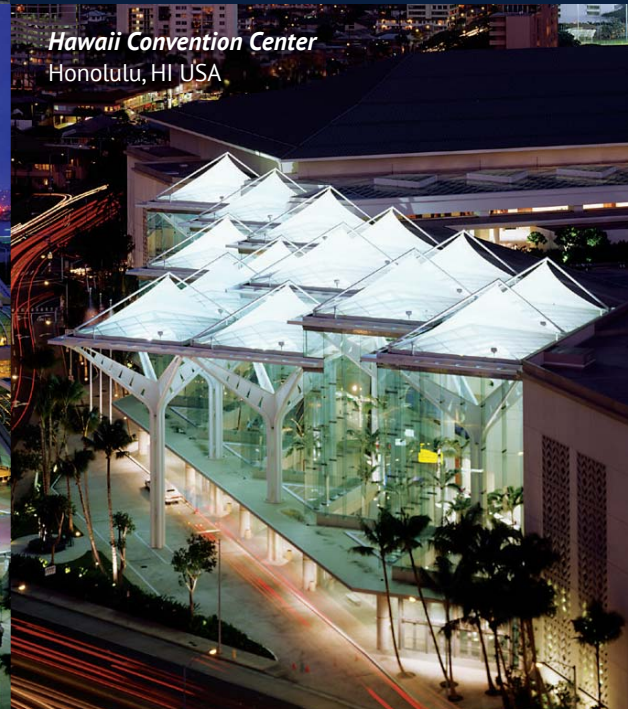
## Who is Birdair?

**Birdair is the leading specialty contractor for custom tensile membrane structures throughout the world.**

With more than 55 years of experience, Birdair has worked with owners, architects, engineers and contractors to design and build custom tensile structures used to create innovative roofing systems, canopies and skylights. As a turn-key specialty contractor, Birdair provides pre-construction assistance; including design assistance, budgeting, construction methodologies and project schedule development.

Our in-house capabilities consist of design, engineering, fabrication, installation and maintenance. Working closely with architects and their clients, Birdair assists in delivering award-winning solutions by taking an idea and building an icon.

**Hawaii Convention Center**  
Honolulu, HI USA



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**MakMax**

**BIRDAIR**

Tensile Architectural Structures