

*Design  
Fabrication*

# Transportation Facilities

*Installation  
Service*



**BIRDAIR**

Tensile Architectural Structures

# Transportation

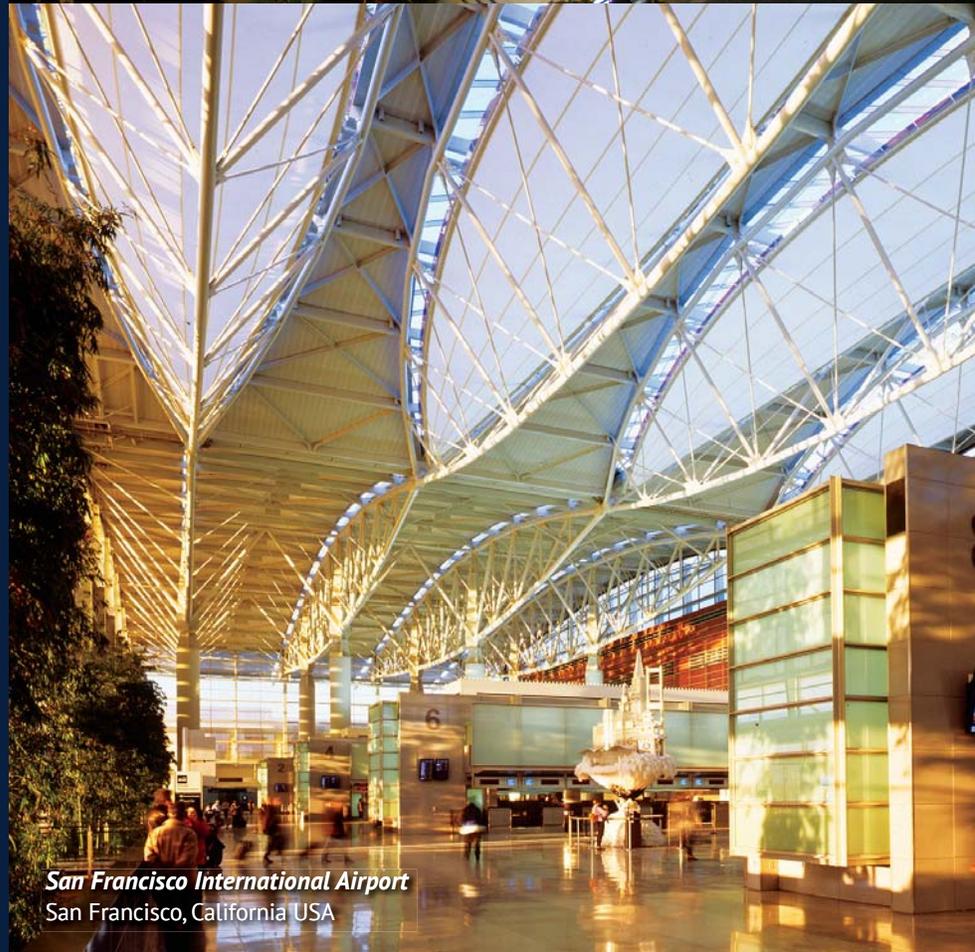
For transportation facilities, Birdair tensile architecture offers a unique combination of functionality and aesthetic intrigue, providing comfort and convenience to travelers. These tensioned membrane structures function as weather barriers when installed over walkways, bridges, transit stations and airports, forming an open space unhindered by traditional post supports. As a result, pedestrians experience unencumbered access to all aspects of the transportation venue, resulting in a quicker, more effortless travel experience.

When you are underneath Birdair's tensile architectural structures, ample daylight penetrates through the membrane creating a welcoming atmosphere and a calming quality of light, ultimately reducing the need for artificial lighting and associated energy requirements for the space making it a cost effective solution.

Whether it's a permanent durable structure that needs to last longer than 30 years, an insulated membrane system for thermal performance, or a deployable flexible application, there are a variety of tensile membranes to choose from to meet specific performance criteria for your next building project.



**Sebrance Hospital Drop-off Canopies**  
Seoul, Korea



**San Francisco International Airport**  
San Francisco, California USA

**The Rapid Central Station\***  
Grand Rapids, Michigan USA

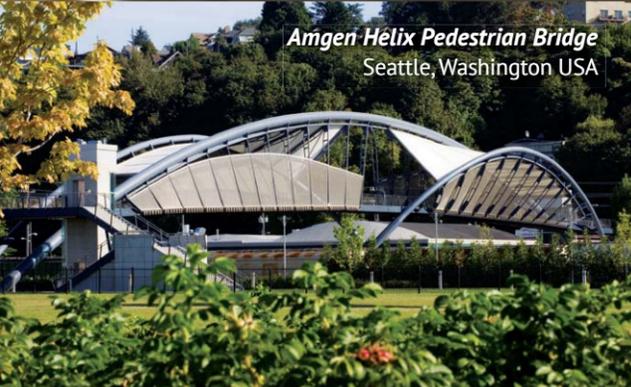


## Awards

- Outstanding Transit System  
American Public Transportation Association (APTA)

\*First LEED® - NC Certified  
Mass Transit Facility in USA





Amgen Helix Pedestrian Bridge  
Seattle, Washington USA



Texas Medical Center Transit Station  
Houston, Texas USA



Calexico Port of Entry  
Calexico, California USA



DFW Airport Curbside Canopies  
Dallas/Fort Worth, Texas USA



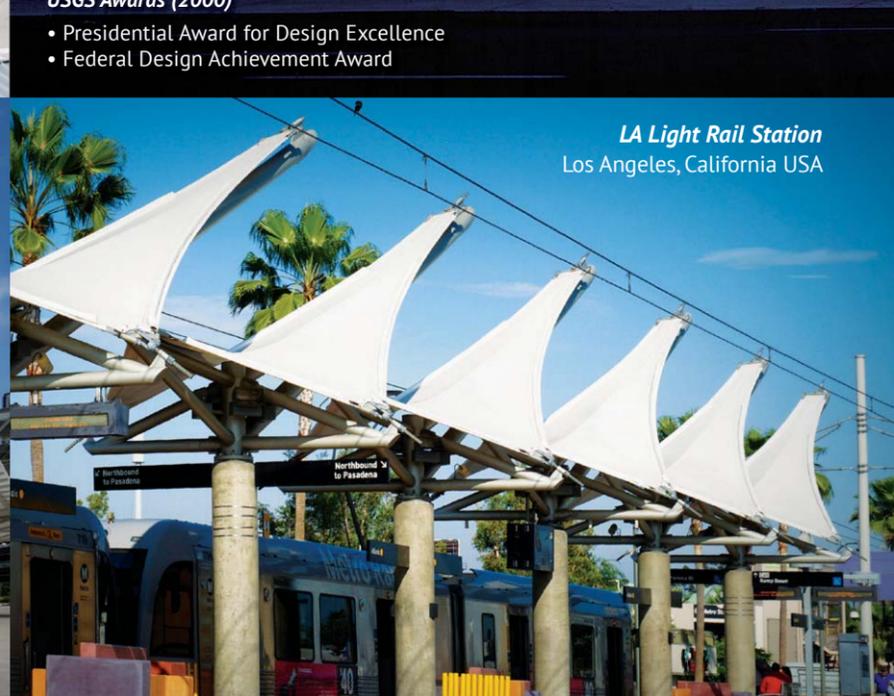
Orlando International Airport  
Orlando, Florida USA



King Abdulaziz International Airport - Haj Terminal  
Jeddah, Saudi Arabia



Texas Medical Center Transit Station  
Houston, Texas USA



LA Light Rail Station  
Los Angeles, California USA

USGS Awards (2000)

- Presidential Award for Design Excellence
- Federal Design Achievement Award



*Los Cabos International Airport*  
San José del Cabo, Mexico



*Shenzhen Toll Booth Canopies*  
Shenzhen, China



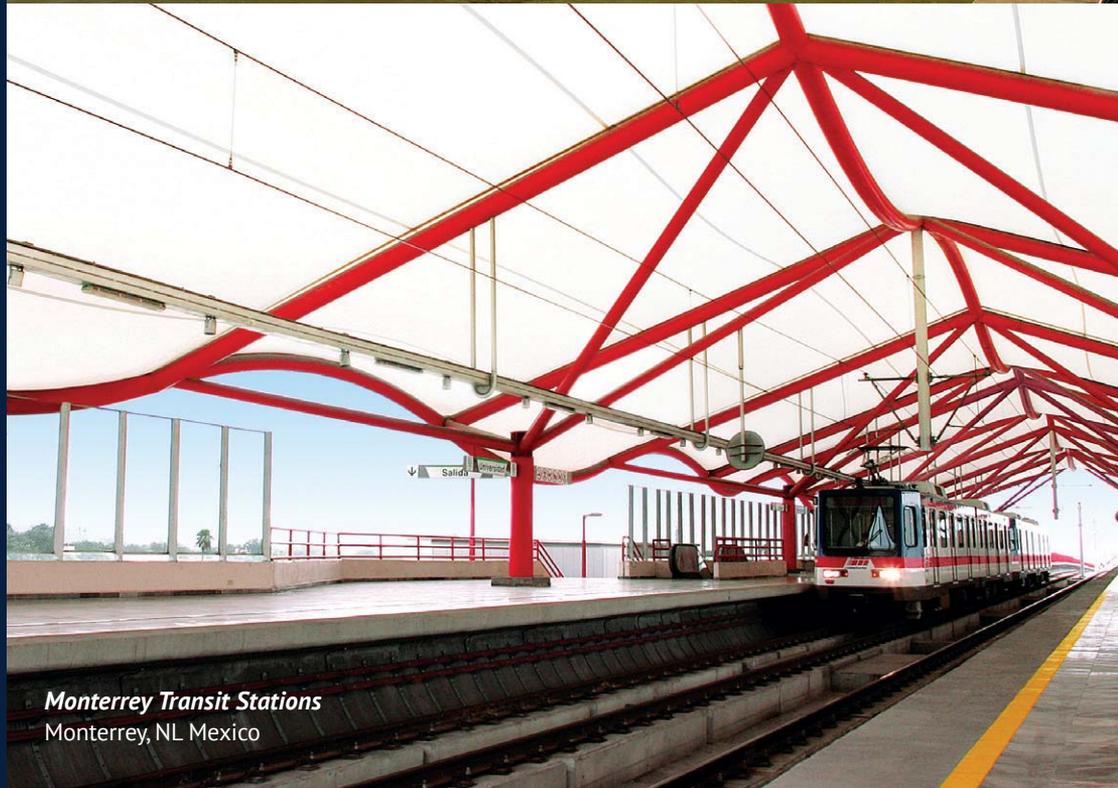
*Tri-Rail Station Miami Airport*  
Miami, Florida USA



*Battery Park City Ferry Terminal*  
New York, New York 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*



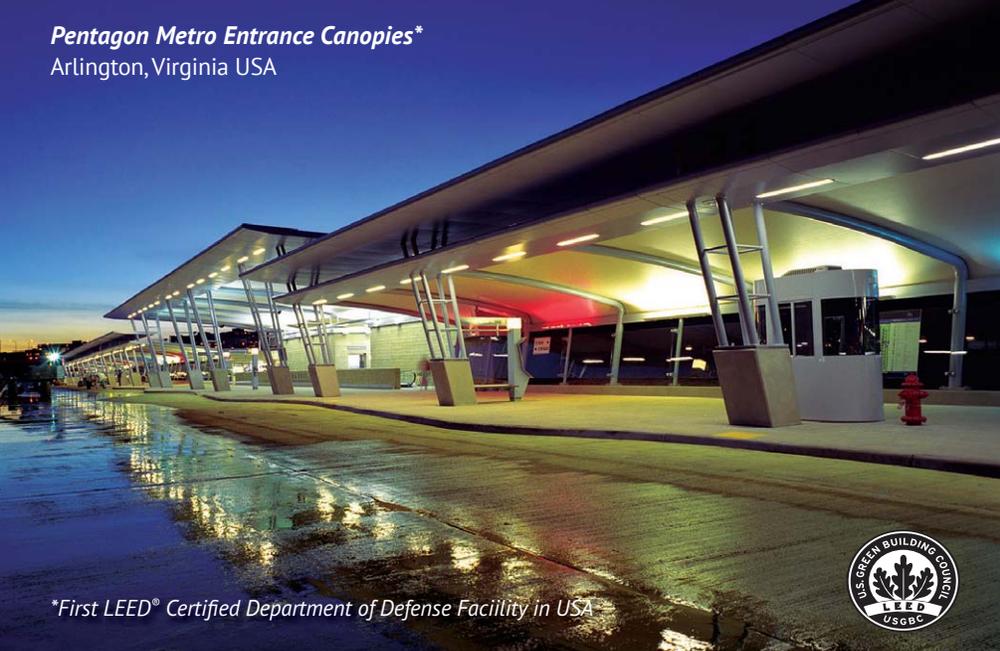
*Monterrey Transit Stations*  
Monterrey, NL Mexico

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

*Gessner Park'n Ride*  
Houston, Texas USA



*Pentagon Metro Entrance Canopies\**  
Arlington, Virginia USA



*\*First LEED® Certified Department of Defense Facility in 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.



*Long Beach Transit Stations*  
Long Beach, California USA

*Palm Springs International Airport*  
Palm Springs, California USA



**Birdair, Inc.**

65 Lawrence Bell Drive  
Suite 100  
Amherst, NY 14221

**Toll-Free** 1.800.622.2246  
**Ph** 1.716.633.9500

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

**Mak//ax**

**BIRDAIR**

Tensile Architectural Structures