

Design
Fabrication
Retail Facilities
Installation
Service



Retail Facilities

Tensile membrane structures provide virtually unlimited designs of distinctive forms that can be realized because of the unique flexible characteristics of membrane. As a result, an iconic and unique structure is created for any building owner, city or even an entire region.

The sheer size of contemporary shopping centers makes these complexes ideal candidates for tensile architecture. The open and brightly lit interior space created by a Birdair structure provides unrestricted sight lines and access to stores, food courts and other retail facilities.

Birdair fabric membrane roofs benefit the retail industry by providing ample natural light, minimizing energy costs by lowering the demand for indoor lighting. More importantly, it creates a bright and cheery atmosphere.



Palm Beach Outlets
West Palm Beach, FL USA



Hermiston Gait Retail Park
Edinburgh, Scotland

Lomas Verdes Mall
Lomas Verdes AV, Naucalpan Mexico





Lomas Verdes Mall
Lomas Verdes AV, Naucalpan, Mexico



Buckland Hills Mall
Manchester, CT USA



Crystal River Mall
Crystal River, FL 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.



Sherway Gardens Mall
Toronto, ON Canada



Paseo Acoxpa
Mexico City, D.F., Mexico



Galerías Cuernavaca
Cuernavaca, Morelas, Mexico



Palm Beach Outlets
West Palm Beach, FL USA



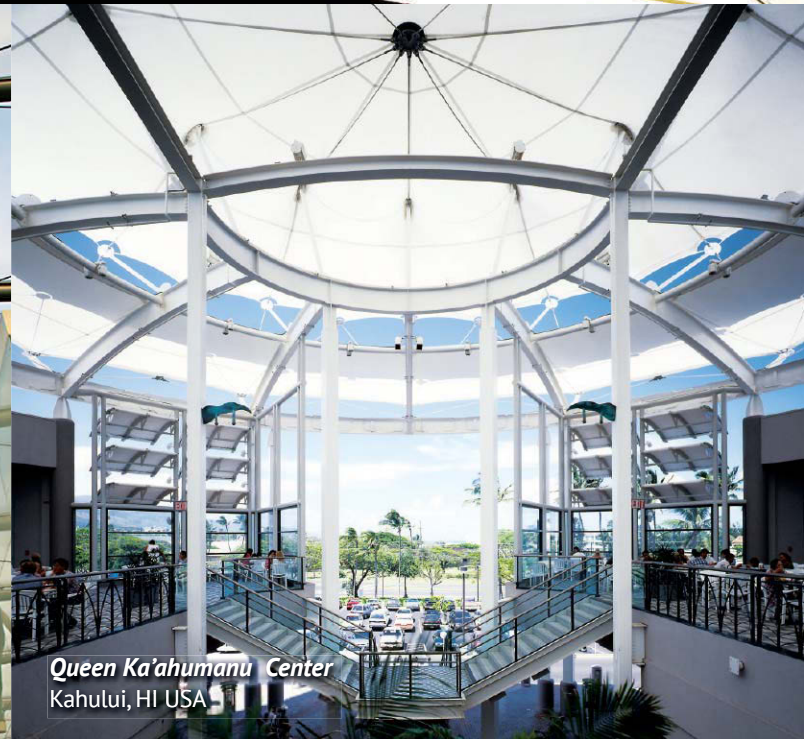
HEB Mercado
San Antonio, TX USA



Intermall Laguna
Torreon, Coahuila Mexico



Shenzhen Huangtin Int'l Shopping Mall
Shenzhen, China



Queen Ka'ahumanu Center
Kahului, HI USA



Plaza Las Americas
Morelia, Michoacan, Mexico

The Domain Austin Mall
Austin, TX USA



Plaza Las Americas
Morelia, Michoacan, Mexico



Outlet Collection at Niagara
Niagara-on-the-Lake, ON Canada



Birdair, Inc.

65 Lawrence Bell Drive
Suite 100
Amherst, NY 14221

Toll-Free 1.800.622.2246
Ph 1.716.633.9500

birdair.com

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BIRDAIR

Tensile Architectural Structures

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.