

Don't confuse Airwise, Air Supported Structures with older, heavy fabric, air supported structures

just because they both rely on air for their structural integrity. Airwise structures are fundamentally different and do not perform the same way.

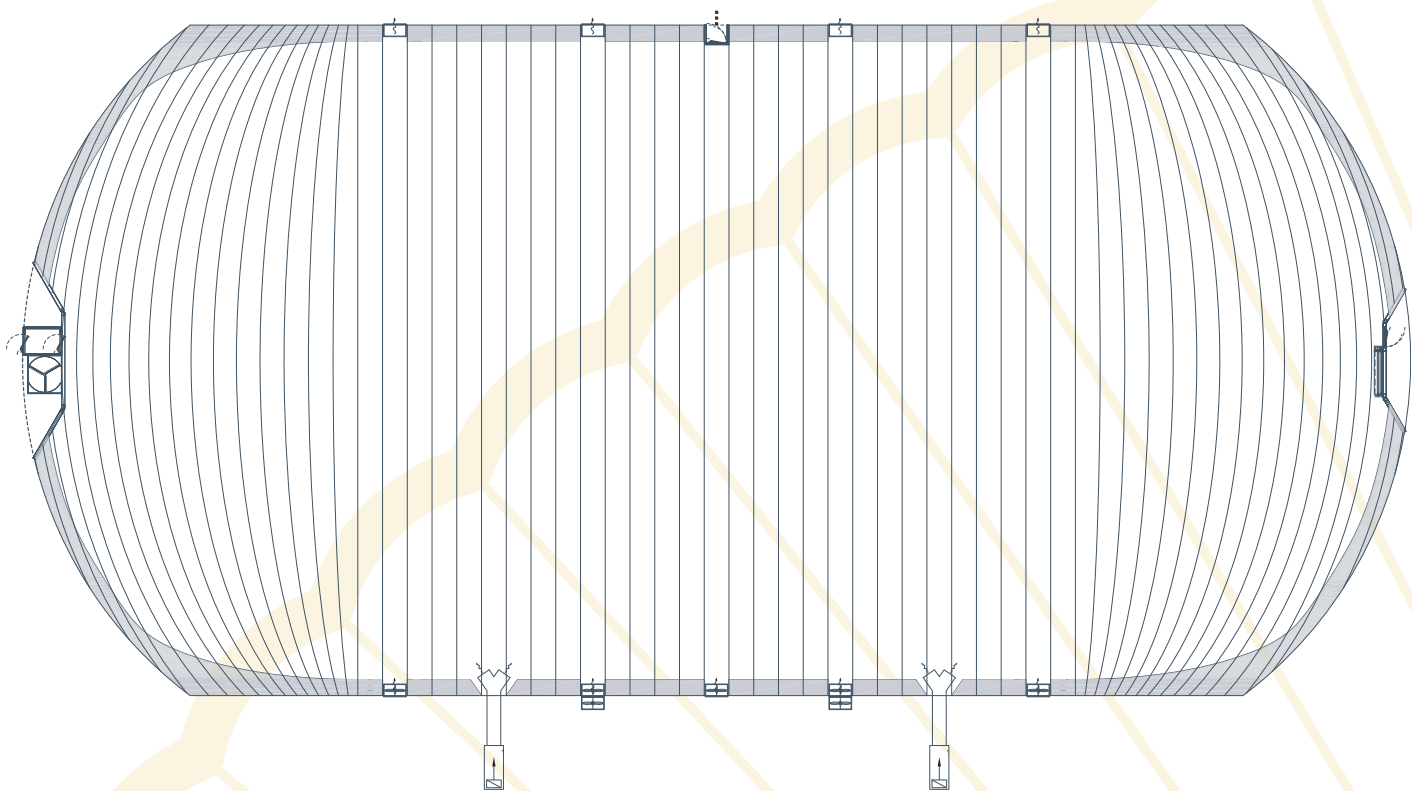
More traditional heavy fabric structures tended to simulate buildings. They required lights and were not ventilated, and often were not even occupied. Environeta's advanced Airwise structures tend to simulate the outdoors, filled with sunlight and fresh air, exclusive of the wind, rain or snow. These pressure stabilized cable structures are acceptable where air supported structures are not.

Environeta Solutions Inc.

Environeta Solutions Inc. is an Alberta company, developing and promoting practical, environmentally responsible solutions to people's problems. Our goal is to combine proven practices with new technologies to allow society to dramatically reduce its impact on our planet, and to provide affordable options to those who demand superior performance. Environeta is a licensed distributor of Airwise Air Supported Structures.

Airwise
Air Supported Structures

The Solution You Need for Remediation and Reclamation



For more information contact;
Environeta Solutions Inc. #9 105 3rd St. SE, Medicine Hat, Alberta, Canada T1A 0G3
info@environeta.com - www.environeta.com
Tel: (403) 800-5096 Cell: (403)-458-4979

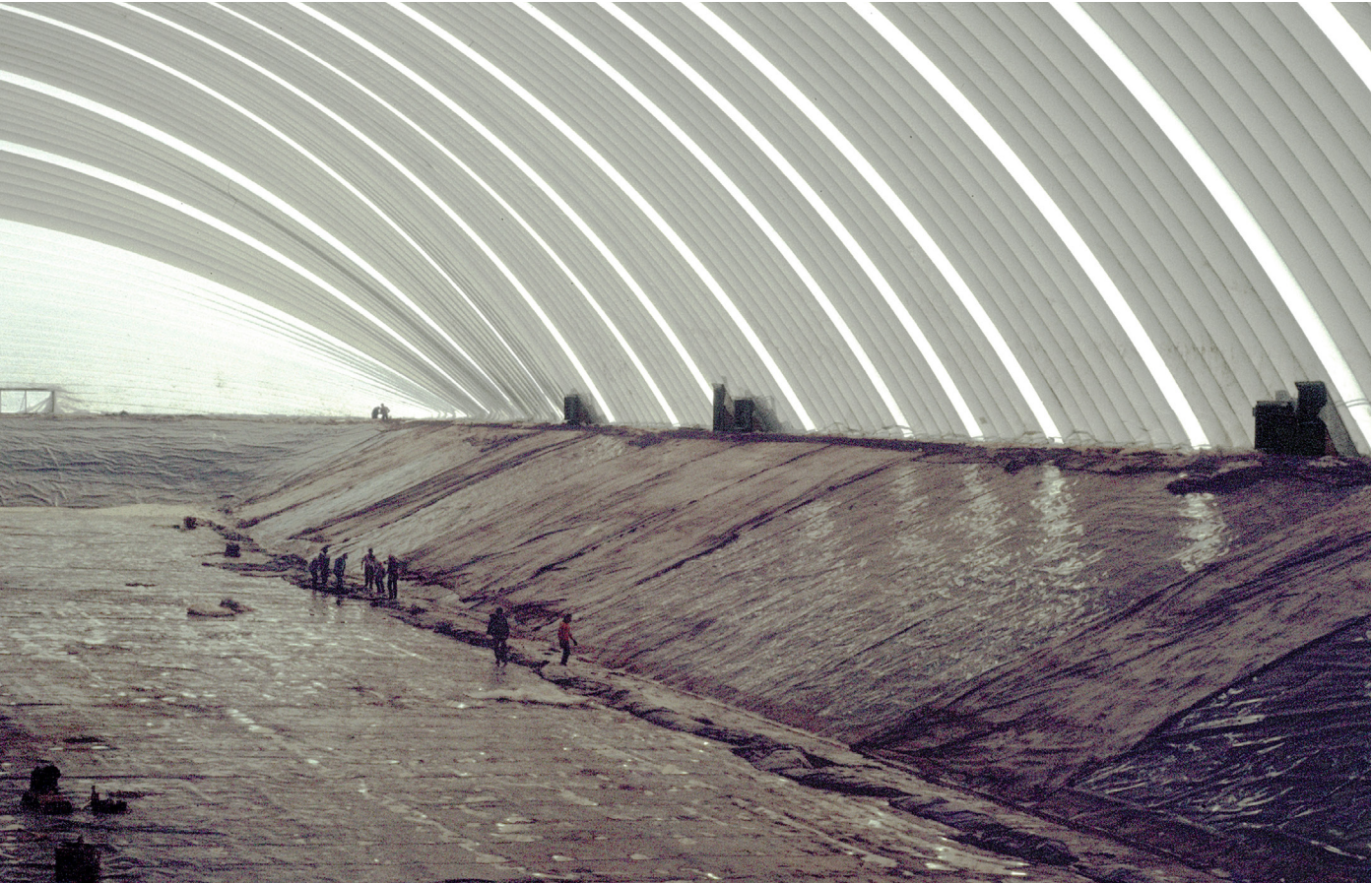
by Environeta Solutions Inc.

The solution you need is not the invention of new science.

It was born of a combination of previously proven technologies, drawn from disparate industries. An original mix of applied physics, borrowed from the tire industry, blended with aerospace technology and some useful constituents of traditional, heavy fabric air supported structures, and matured over time into the solution you need.

Building upon the original innovation of an R & D engineer at the Goodyear Tire and Rubber Company,

in the early 1970’s, and subsequently pioneered, in the decades following, by Environmental Structures Inc. of Cleveland, Ohio, Environeta Solutions Inc. now offers a unique air supported structure system. A system updated to incorporate new, high tech fabric, materials, formats and controls, to provide a sophisticated yet simple to install and operate solution designed to enclose and control the environment over very large outdoor areas at reasonable cost.



Airwise Air Supported Structures are engineered

utilizing high strength, load bearing steel cable in concert with light weight, polymerized architectural textile affixed between the cables, to produce an advanced, double walled envelope structure well suited to your needs.

The slightly pressurized, interior space of this advanced air supported dome is managed by a purpose built, automated control system. The Airwise automated control system will dynamically maintain internal air pressure, temperature and structure ventilation to reliably ensure the long term integrity and structural stability of your Airwise air supported dome.

Environeta’s, Airwise, Air Supported Structure System, is comprised of nine principal elements;

- load bearing cables built into the seams of the cover material
- pressure retaining envelope, film or fabric cover material
- anti lift anchorage system
- ventilation fans
- climate controlling heaters and coolers
- access doors
- vents
- Airwise Automatic Controls
- Automatic, Emergency Generator.



Environeta’s, Airwise, Air Supported Structure System:

Self-Contained, Controlled Environment

It’s a monitored and maintained, internal environment. (air pressure, temperature and ventilation).

Rapidly Deployed

It can be erected in about 1 day.

Controlled Access

It’s an automated security perimeter, deterring unauthorized observation and site access.

Safeguard Wildlife

It’s a dome of protection over your site to screen indigenous wildlife from harm.

Continuous, On-site, Year Round Remediation

It excludes inclement weather and creates a climate controlled interior environment.

Defense Against Further Contamination of Surrounding Surface and Groundwater

It excludes all precipitation from the covered site and allows managed runoff.

Mitigation of Litigious Penalty

It’s a highly visible symbol of an extraordinary effort being undertaken to make timely reparation.

Significant Accelerator of Flora Regrowth

It’s a passive greenhouse, supporting several years of normal plant growth in a single year.

Readily Removed

It’s easily dismantled and relocated when its work is done, leaving nothing behind.