



ARIZON™
Air, Frame,
Tension Structures

Agriculture Applications



Hydroponics Farming



Fabric Allows Sunlight Through for Greenhouse Applications



Grain Storage Domes

In addition to their economies of scale, low construction cost, and fast installation time, an Arizon structure can closely simulate natural growth of plants, animals and their byproducts in a climate and humidity controlled environment.

There are many agricultural applications that are best housed in an Arizon™ Air Structure:

- Hydroponics farms
- Algae farms
- Waste treatment domes
- Grain storage warehouses
- Livestock processing domes
- Biodiesel generating facilities
- Fertilizer processing and storage domes
- Elevators

Outstanding Features and Benefits of an Arizon™ Air Structure:

- ✓ Exceeds standard building codes such as AISC, BOCA, ICBO, IBC, CSA and NFPA 701.
- ✓ With the unique **Arizon™ Grid System**, the structure can withstand winds up to 150 miles per hour as well as snow loads up to 50 pounds per square foot.
- ✓ Proven performance of over 25 years.
- ✓ Fire retardant, translucent or opaque, mildew and fungus proof, and UV resistant.
- ✓ Translucent fabrics reduce lighting costs.
- ✓ Provides immediate, short term and long term coverings.
- ✓ Require only light construction.
- ✓ Flexible---can easily be taken down and moved to another site.
- ✓ Ability to change inside air up to 6 times per hour.
- ✓ Provides players with ideal playing conditions.
- ✓ Protects players and fans from weather.
- ✓ Costs one-third less than tradition buildings such as “brick and mortar”, “steel and glass” and metal.
- ✓ Can provide a wide range of R-values.