



# Sprung Structures

A Better Way To Build

Rapid Construction. Design Flexibility. Performance & Durability. Lower Overall Costs.

## Sprung Campus On-site Greenhouse

Calgary, Alberta



### Project Overview:

**Client:** ARK - Agro Resiliency Kit is an alliance of Sprung who operate the 4,200 square feet on-site greenhouse.

**Challenge:** Growing up to 17,000 plants 365 days a year for Sprung employees and local restaurants.

**Results:** Organic vegetables that are locally grown and free of pesticides in a year round Greenhouse.

- The construction method allows for faster assembly times with lower initial investments.
- Sprung's highly translucent membrane provides diffused lighting for optimal growing conditions and backed by a 10 year membrane guarantee.
- Minimal air loss combines with solar gain, and passive solar technologies to dramatically reduce energy costs.



For customers seeking an alternative solution to conventional greenhouses, ARK is offering comprehensive growing solutions utilizing hydroponics and aquaponics all under a Sprung Greenhouse.

### Choose Sprung for Growing Spaces

Sprung structures are available in widths from 30' to 200' wide by any length, and engineered to accelerate construction, lower project costs and reduce operating expenses. A wide variety of doors and cargo doors available. Sprung tensioned fabric structures provide a completely customizable and fast solution for the growing spaces industry. Leasing programs are also available from 1 to 5 years.



















## Top 5 Reasons to Choose Sprung:

- 1. Immediate Delivery from Inventory** – Fabric tensioned structures can complete projects in a much shorter time-frame than conventional construction.
- 2. Engineered for Even the Most Extreme Climates** – Enjoy peace of mind: Sprung structures are engineered to withstand extreme weather conditions.
- 3. Limited to No Foundation Requirements** – Structures can be easily anchored to existing asphalt or raw earth.
- 4. Airtight** – Air tightness within a Sprung structure can be said to be almost zero due to the type of wall construction used. The entire building structure has been specifically designed to prevent air flow while maintaining strong structural integrity.
- 5. Lease with Option to Purchase** – Increase your cash flow savings with Sprung's convenient in-house leasing program.

## Sprung Structures

For four generations, Sprung has designed solutions for every conceivable application. Inventory-ready building solutions that consistently outperform other building alternatives.

- Sprung structures can be dismantled, reconfigured, re-erected, or relocated for almost any number of applications and virtually every market sector in the world.
- Beyond providing all-weather shelter for equipment and inventory, Sprung structures provide bright, spacious high performance, energy efficient environments.
- To date, Sprung has completed over 12,000 structures in more than 100 countries worldwide.