

THINKING SUSTAINABLY

ABOUT FABRIC STRUCTURES

Did you know that the human population is forecasted to reach [9.8 billion](#) by 2050? Government agencies, CEO's, farmers, and small businesses are all searching for eco-friendly building options. Fabric structures present a sustainable, cost-effective solution that concurrently benefits your business and the environment. Furthermore, fabric buildings are an eco-friendly choice because they reduce your carbon footprint compared to traditional buildings at every step of the building installation and ownership process.

MATERIAL

Benefit #1

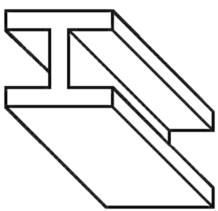
Light-weight Material

Fabric structure material is light-weight compared to the traditional building material. Shipping your structure will require less fossil fuel consumption, thereby reducing potent transportation emissions.

Benefit #2

Certified Sustainable Fabric

Sustainable fabric covers are cradle-to-cradle certified; this product standard is the world's most ambitious, actionable standard for making healthy, equitable, and sustainable products.



LABOUR & INSTALL

Benefit #3

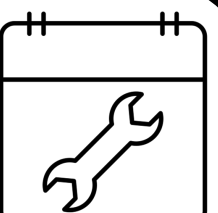
Minimal Land Disturbance

Fabric structure installation prevents mass local ecosystem degradation. There is no need for extensive excavation or site-preparation, preserving the natural biota.

Benefit #4

Reduced Construction Time

The rapid deployment and swift installation of fabric facilities minimizes the carbon footprint associated with construction. This benefit is not seen in often lengthy traditional builds.



DAILY FOOTPRINT

Benefit #5

Energy Efficiency Excellence

Reduce your heat and electricity carbon emissions with fabric structures; translucent and non-conductive fabric eliminates the need for artificial lighting and heating.

Benefit #6

Superior Natural Ventilation

The shape of many builds combined with well-ventilated fabric allows optimal air volume while remaining airtight. Thus, there is no need for carbon emission heavy HVAC systems.



REPAIRS & RE-COVERS

Benefit #7

Reuse or Relocate

Fabric structures can be repaired, disassembled, and relocated with ease. This feature reduces the need for new infrastructure and the carbon footprint associated with continual site development.

Benefit #8

Repair for Longevity

Fabric covers have a long lifespan and can be repaired instead of replaced. Small tears can be effectively patched to ensure you get the most out of your investment. Further, the carbon footprint associated with waste is drastically reduced.



ADDITIONAL CALHOUN-SPECIFIC BENEFITS

- **Durability:** Before engineering each new building, we conduct our proprietary site-specific review. Each fabric structure comes custom-engineered for its unique environment. Numerous factors are analyzed to ensure longevity, including topography, terrain, snow load, and wind load. This rigorous review helps reduce the frequency of replacements and repairs while increasing material lifespan.
- **Design Flexibility:** While our structures require careful design to address your site-specific and sustainable needs, we are dedicated to giving you total design flexibility, no matter the foundation, building configuration, or size.

CALHOUN

OUR STRENGTH IS IN OUR STRUCTURE.



SCAN ME FOR A FREE QUOTE!



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