

HERCULES SERIES



The Hercules Series offers a pre-engineered tension membrane fabric structure that delivers an adaptable, durable, cost effective enclosure.

Manufactured with high quality fabric, these frame-supported, tensioned membrane structures are designed to meet project requirements from 60' to 100' wide and unlimited length. Applications include, but are not limited to, small airplane hangars and facilities for maintenance, manufacturing, warehousing and mineral storage.

It is designed to be:

AESTHETICALLY PLEASING

The skin of the structure is tensioned in vertical directions to create a clean finish. With a full range of colors, digital printing, stripes and motifs, only your imagination limits the possibilities for your structure's appearance. The Hercules is designed to work with the highest quality heavy weight, PVC coated fabrics and additional protective coatings. Optional translucent roof panels create a bright and airy indoor environment or, you can add liners and insulation packages for optimum energy efficiency.

RELOCATABLE

The Hercules is designed to be quickly installed for temporary or permanent projects. If your needs change, it can be easily and cost-effectively relocated or expanded. In today's rapidly changing environment, this flexibility is invaluable. Foundation requirements are minimal for this lightweight structure that can accept large differential settlements.

EXPANDABLE

As the need arises, your structure can be expanded by simply moving the gable end and adding more bays. Doors and other openings can be added anytime with minimal effort.

ADAPTABLE

The Hercules can be equipped with many of the same accessories found in standard construction, most of which are equally relocatable. The Hercules integrates with HVAC equipment, is completely watertight, and has options for hard walls, various lighting packages, doors, insulation and air circulation, and can even be outfitted with steel fiber fabrics when vandalism could be an issue.

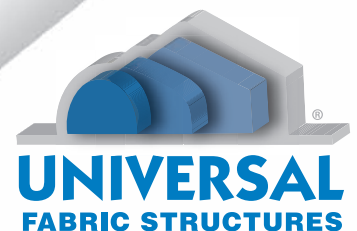
RELIABLE

Your project is managed by a professional in-house project manager and can be installed by a UFS team of trained specialists. We then continue support through our highly skilled customer service department and we offer supporting warranties.

Universal Fabric Structures is an ISO 9001:2008 certified company.

We've Got You Covered

1-800-634-8368 • +1 215-529-9921 • www.ufsinc.com



HERCULES SERIES

HERCULES

Consider The Universal Advantages:

SPECIFICATIONS

- Post fabrication, hot dipped Galvanized or painted angled steel components
- Width \times 60' - 100'+
- Length \times indefinite (20' modules)
- Height \times 25' - 40'+
- Custom sizes can be designed for width and height
- Withstands all regular code required wind, snow and seismic loads. Standard wind load of 90 mph. Snow load - standard 30 lbs. per square foot (GSL). Customizable to meet any wind or snow load required for your location.
- Premium heavy weight, PVC coated fabric which meets California Fire Marshall NFPA 701 standards.
- Warranty: 25 years frames / 12 years fabric

CHARACTERISTICS

- Modular, expandable
- 100% relocatable
- Unobstructed clearspan space
- Limited maintenance required
- Rectangular floor plan for optimum usable space
- Can be environmentally controlled in any climate

INSTALLATION

- No footings required for most short-term installations; footings may be required for permanent or long-term installations (based on site conditions and code)
- No crane necessary for most installations.

OPTIONS

DOORS & WINDOWS

- Cargo & personnel doors in many sizes
- Entry vestibules

INSULATION & ACOUSTIC LINERS

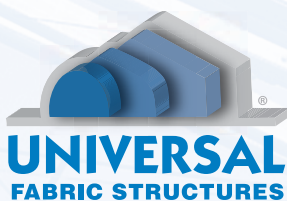
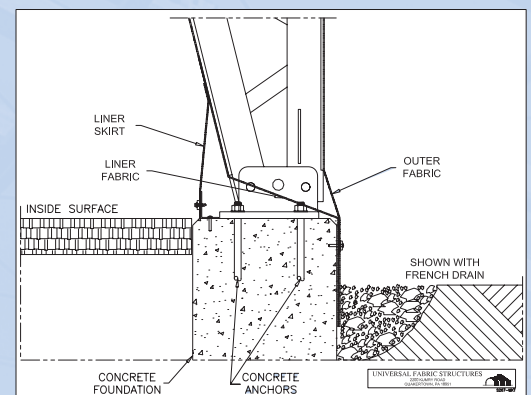
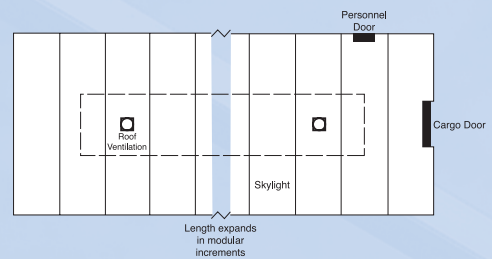
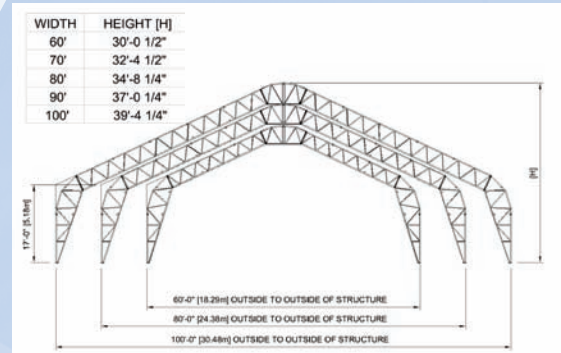
- Thermal insulation and liners available

ELECTRICAL & LIGHTS

- Complete electrical and lighting packages
- Skylights - Allows natural light to transmit through fabric membrane(s).
- Solar panels

HVAC

- Complete HVAC packages available
- Ventilation fans and louvers are available on all models



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FABRIC STRUCTURES

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2200 Kumry Road • Quakertown, PA 18951

TEL. +1 215-529-9921 TOLL FREE 1-800-634-8368

FAX +1 215-529-9936 E-MAIL sales@ufsinc.com

www.ufsinc.com



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GROUP



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