

Aerial Adventure Dome



Geodesic
Aerial Adventure Dome
Changing the shape of the aerial adventure

New and innovative



Introduction

The original concept was to create a ropes course product that was like no other; the first of its kind. This vision required structure that could:

- ◆ Handle the required forces
- ◆ Support all-season usage
- ◆ Have a small footprint
- ◆ Environmentally friendly
- ◆ Durable to the elements
- ◆ Easy operation
- ◆ Safe and fun for the participants
- ◆ Aesthetically pleasing
- ◆ Low staff to participant ratio
- ◆ Customizable
- ◆ And it needed to look cool!

I found the geodesic dome model to be safe, cost effective, creative

What is an Aerial Adventure Dome?

An adventure filled geodesic dome featuring high ropes course challenges, aerial adventure opportunities and daring obstacle elements.



Company Mission and Vision

Aerial Adventure Dome is a boutique company that specializes in custom geodesic domes. This structure is designed to house aerial activities. Our product includes the top-rated continuous belay systems safety systems and innovative design. We are committed to a customized first class finished product.

Benefits of a dome Structure

- ◆ The geodesic domes are the only manmade structure that increase in strength as it increases in size.
- ◆ The dome encloses the largest possible volume of space with the least amount of material making it big, inexpensive, and quick to build!
- ◆ The dome can withstand hurricane force winds, seismic activity and heavy snow loads.
- ◆ Domes use fewer materials than conventional buildings and still outperforms them in structural tests.



Safety Solutions

Safety is the number one priority in operating high ropes course activities. We include and install a smart continuous safe belay system.

Participants are always connected to the safety line. The belay systems are best in class for ease of use and minimal on-going maintenance costs.

These systems make for a reduction in staff requirements.

For optimum throughput we suggest setting time limits for participant play.



What is included in the kit?

- ◆ Engineering to suit your location
- ◆ Engineered foundation plans
- ◆ Galvanized steel dome structure
- ◆ Power coating—your choice of colors
- ◆ Hardware
- ◆ Platforms, overheads and safety lines
- ◆ Built to ACCT standards and IBC
- ◆ All elements/games
- ◆ All safety gear require to operate the attraction
- ◆ Onsite operational and inspection training

Custom Solutions

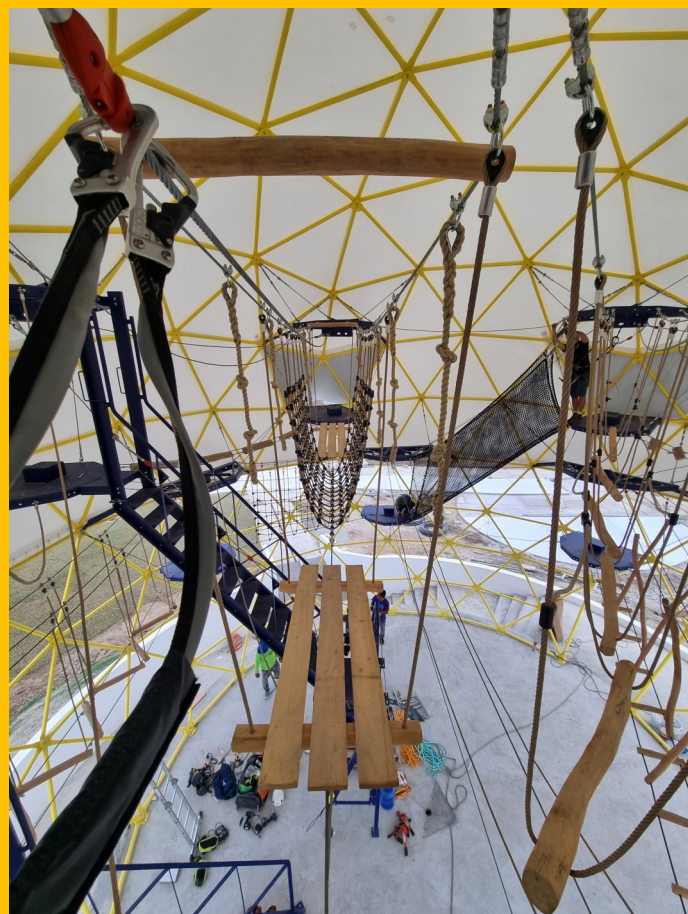
- ◆ Size of dome from 44' to 120' at its widest
- ◆ Heights from 3 stories to 8 stories
- ◆ Spherical or cylindrical in shape
- ◆ Color of Structure and interior components
- ◆ Levels of difficulty of elements/games
- ◆ Cover design and color
- ◆ Branding and lighting
- ◆ Rock Climbing panels

Ordering details

- ◆ Design Discussion-site visit
- ◆ Engineering sign off
- ◆ Manufacturing
 - in Athens Greece or Detroit Michigan
- ◆ Packaging, shipping and delivery
 - World wide via ship, rail or truck
- ◆ Managed installation
- ◆ Rigging of Elements/games and safety lines
 - Client provides equipment and labor
- ◆ Onsite operational training to include
 - Day to day inspections and maintenance

The 44' dome can be manufactured, delivered, installed and operational in approximately 6 months and starts at \$375,000 USD

Larger domes will take close to a year for design, manufacturing and installation. Pricing will be determined near invoice.



Ordering the Aerial Adventure dome and additional details

Collaborators:

Veta Manufacturing, Greece

Milton Manufacturing, USA

Light Weight Manufacturing, USA

Troy Garland Structural Engineering, USA

K2 Engineering, USA

Skywalker Builders, Netherlands

Experiential Systems Inc, USA

Immersive Planet, Europe

Pradera Verde Theme Park, Philippines

Paragon Entertainment, UK

Gulliver's Travel Theme Park, UK

Field Station Dinosaurs, USA



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