Technical Details

Extruded Aluminium Substructure

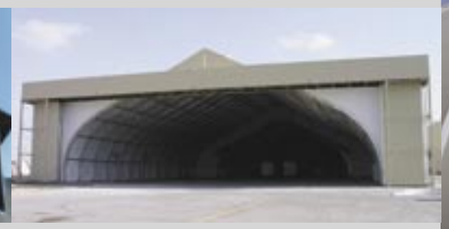
- Highly versatile alternative to steel
- Manufactured from the highest quality products and materials
- Substructure provides a high strength weight ratio
- Cost-effective, lightweight and easier to assemble
- Exceptional adaptability and life expectancy
- The structures show a remarkable resistance to earthquakes
- 30 year pro-rata guarantee

Premium Tedlar Coated Membrane

- Weighs approximately 0.8 kg/m^2
- Tedlar exterior protective film guards against UV and airborne contaminants
- Highly dirt-resistant self-cleaning surface is unaffected by acid rain
- Withstands extremely high winds and sheds snow
- Fire retardant and chemically inert
- Available in a large selection of colours
- 20 year pro-rata guarantee

Architectural Features

- Windows
- Roofs with skylights
- Entrance canopies & vestibules
- Up to 30 cm thick fibreglass insulation
- Ventilators & air conditioning
- Personnel doors with hoods
- Connecting corridors
- Cargo doors
- Framed openings



Tedlar Coated Membrane Colour Selector

Brownstone Red	Georgian Gold	Concord Cream	Desert Sand	Doeskin
Spruce Green	Mediterra-nean Olive	Charcoal	Salem Blue	Granite Gray
Dawn Gray	Sable Brown	Shell White	Bayberry Green	

Novastructures

As well as providing a solution for temporary buildings used throughout the world, Novastructures also offer advanced temporary flooring and roadways. We give a professional turnkey service by working with you at every stage of the project.

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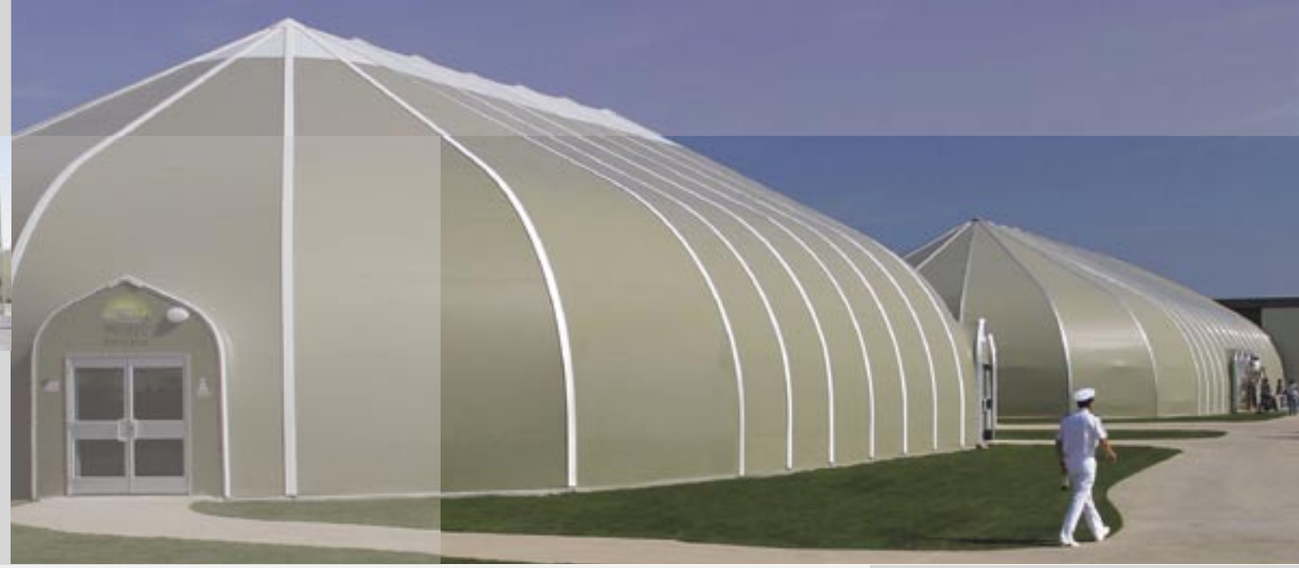
Sprung Instant Structures

The Relocatable Military Shelter System.



NovaStructures, as a manufacturers representative for Sprung Instant Structures, provides unique, innovative solutions that enclose space in a fraction of the time of conventional constructions and at a significantly lower cost. With over a century of experience, Sprung Instant Structures manufacture the most reliable, versatile and technically advanced semi-permanent buildings available in the world.

Sprung Instant Structures

'From basic temporary enclosures...

...to highly sophisticated permanent solutions'

Superior Quality

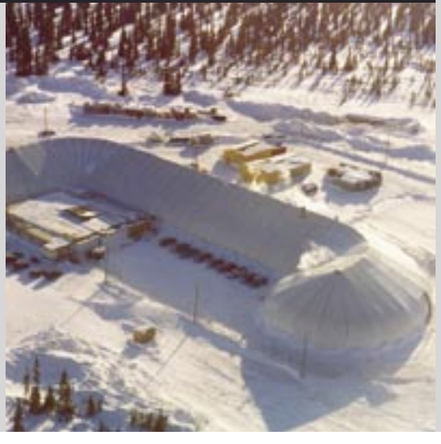
The Sprung structure is the result of over three decades of research and development. It is constructed using extruded aluminium arches, connected to a flame retardant membrane. The structures can withstand high wind loads and shed snow.

Various Applications

aircraft hangars & vehicle garages
warehousing
dining facilities
recreation & theatre facilities
maintenance facilities
border control units
airport terminals
field hospitals

From the Arctic to the Equator

Sprung structures are designed to withstand extremely high winds, to shed snow and to provide a sealed environment against harsh conditions. If required, up to 30cm of insulation can be installed to provide protection against extreme heat or cold weather.



The Sprung Advantage

Immediate delivery from inventory

- Approximately 180,000 m^2 is available for immediate delivery
- Large inventory means faster delivery and project completion

Built quickly and fully relocatable

- A supervised team of workers can erect and complete a structure within days
- Customers can render their facilities fully operational in a very short time
- Modular design makes Sprung structures fully relocatable and expandable
- Structural security and durability are virtually the same as with permanent buildings
- Structures can be disassembled, moved or completely reconfigured
- Flexibility allows for multi-use applications
- Structures are perfect for mobile operations or applications where land is leased
- A standard 12 metre container can hold up to 1200 m^2 of Sprung structure

Limited foundation requirements

- Provided appropriate soil conditions exist, no foundations are required for structures up to 40 metres wide
- Little to no surface preparation is needed
- Construction costs and time lines can be significantly reduced

Flexible leasing with purchase option

- Sprung provides cost effective solutions for temporary and semi-permanent applications
- Purchase Option Programs allow customers to apply a significant percentage of lease payments to the purchase price

Guarantee

- Structures include a conditional pro-rata guarantee of 30 years on the aluminium substructure and up to 20 years on the architectural membrane