

Phoenix Observatory Base

The Phoenix Observatory Base is the start of your adventure in astronomy, using this quality tent will open your options in any situation. With premium fixtures, fittings, and material that have been selected specifically to reduce heat, decrease light penetration and high durability, at Starpoint Australis we are sure that you will get the most of your experience where ever you may roam!

This version of the portable observatory series – The Phoenix Observatory has extra heavy duty 500gsm PVC canvas that is water proof to stop ingress of water or rising moisture as it condensates to the base of your tent.

The Phoenix Observatory boasts impressive specifications for its walls and roof with extra strong PU coated Oxford material and 3000mm water head rating. UV stable with is silver on the outside reflecting sunlight (or other campers headlights) and Jet Black inside is the perfect combination that will see you sleeping into the morning without a problem.

Designed and tested in Australia in all conditions from the rainy temperate climates to the rugged coastline of Western Australia, up to the harsh landscape of the McDonald ranges in Western Australian Pilbara, this is the ultimate in portable observatories.

Materials:

Removable roof/fly: 420D Polyester PU 3000mm Silver Coated, Black internal

Wall Fabric: 420D Polyester PU 3000mm Silver Coated, Black internal

Floor Fabric: 500gsm PVC Coated Canvas, Black

Poles: Seamless Anodised 7001 grade aluminium 11mm and 9mm

Specifications:

- Removable roof to allow you protection when you need it from the weather and to let the starlight enter when you want it!
- Silver light reflecting material on the outside reducing internal temperature.
- Full black out of internal space for reduced light penetration.
- Two large entry doors for ease of movement in and out
- Strong and durable seamless aluminium poles with a structure designed to perform in high wind/increment weather.
- Each door has breathable mesh that can be rolled up and stowed when not in use.
- Glow in the dark screw pegs come as standard.
- Quality 6mm diameter guy rope with rope tensioners
- Weight 14kg
- Packed dimensions 110cm x 27cm x 27cm
- Footprint dimensions 240cm x 240cm x 150cm

Technical Specifications:

Phoenix Observatory Base	
Capacity	4
Recommended capacity	2
Number of rooms	1
Type of frame	Dome
Frame material	Aerospace grade 7001 aluminium
Tent material	420D Polyester PU Coated
Tent material water head rating	3000mm
Floor material	500gsm PVC Canvas
Floor material water head rating	Waterproof
Mesh material	100gsm No-see-um mesh
Fixing type	Screw pegs – Glow in the dark
Guy Ropes	6mm diameter braided paracord
Carry bag	Yes
Number of doors	2
Number of windows	1
Packed dimension	110cm (L) x 27cm (W) x 27cm (H)
Packed weight	14kg
Footprint dimensions	240cm (L) x 240cm (W) Octagon 150cm (H)