



8M Luna Elements Stargazer Dome

Midsized space for a midsized family.

The 8m Stargazer dome offers ample space for a one-bedroom glamping retreat or office. The pre-configured 8m Stargazer Element includes all the core components to secure the structure with a weather-sealed building envelope. With 50 sq m (540 sq ft), it provides a spacious and comfortable setting for a couple, easily accommodating two beds for guests, along with room for a full-size kitchen and bathroom.

Pre-designed unit available:

- Exterior PVC cover (3 colour options)
- 4-layer insulation (3 colour options)
- Curtains (2 colour options)
- Wood composite (WPC) entry door (3 colour options)
- 2 round operable glass windows with screen
- Solar Fan
- Moisture Barrier
- Stove Jack (3 size options)



3 colours of Steel Framework available



4 Layers Interior Insulation

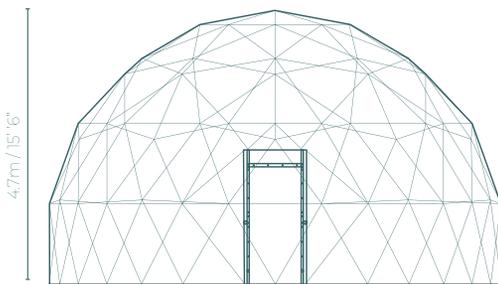


Interior Curtains available in 2 colours



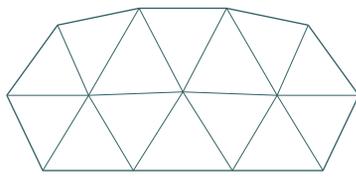
Replacable Panoramic PVC Window

STRUCTURE DIMENSIONS 3V Design



8m / 26' 3"
Floor area 50.2 sqm / 540 sqft

PVC CLEAR VIEW PANORAMIC STRUCTURE WINDOW



5.17m / 16' 11"

The Stargazer Elements Dome Collection
Our collection of pre-configured dome packages with all the essential components required to construct your dome and secure your building envelope from the natural elements. The Stargazer Elements are available in 5, 6, 7, and 8 meter models. All models offer multiple colour options for frame, exterior colour, entrance door, and interior curtains. Stargazer Elements models offer a simple solution for comfortable off-grid living or working space.

SPECIFICATIONS

Diameter	8m (26' 3")
Center Height	4.7m (15'5")
Floor Area	50.2 sqm (540sqft)
Structure Weight	60kg (1323lb)
Wind Load	up to 200 mph
Roof Snow Load	up to 120 psf

MATERIALS

Frame Piping Thickness	32mm x 2mm
Framework	Q235 painted steel framework with structural supports at connection to secure the frame to various mounting surfaces. 
Exterior Cover	850 g/m ² double-coated opaque PVC; waterproof, UV resistant, flame retardant B1. 
Panoramic Window	PVC standard 950gsm.
Exterior colours	3 standard colours. Custom exterior colours available on request. 
Operable Circle Glass Windows (2)	with screen 
Entrance	WPC (wood composite) door with keyed lock. 
Curtains	Available in 2 colours 
Solar Fan	
Stove Jack	6, 8, or 10 inch 
Insulation	4 layer canvas fabric covering a multi-layered bubble foil insulation. Radiation heat reflection coefficient 85%, waterproof, fire retardant. 
Flooring	Moisturer barrier.



RUGGED



COZY



DURABLE



SAFE



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LUNA
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