



# 10M Luna Stargazer Dome

## A larger space for off-grid living

The 10m Stargazer offers 78.5 sqm (845 sqft) of space. That makes it well suited for an off grid home or many large entrepreneurial purposes. There is ample room for your family to live year round, or to host small events.

The units arrive fully crated and are easy to assemble with the help of a detailed installation manual. You may also request a free consultation with an expert to discuss your configuration and plan your fully customized Luna Stargazer dome.

The great flexibility of a Luna Stargazer dome is further enhanced with the variety of material upgrades and creature-comfort add-ons available.

Need to increase your wind and snow loads or change the color of your powder-coated framework? We're here to help <https://lunaglamping.com/contact/>.



### SPECIFICATIONS

|                         |                    |
|-------------------------|--------------------|
| <b>Diameter</b>         | 10m ( 32' 10")     |
| <b>Center Height</b>    | 5m (16' 5")        |
| <b>Floor Area</b>       | 78.5sqm (845 sqft) |
| <b>Structure Weight</b> | 800kg (1764 lb)    |
| <b>Structure Design</b> | Kiewitt            |
| <b>Wind Load</b>        | up to 200 mph      |
| <b>Roof Snow Load</b>   | up to 120 psf      |

### STANDARD MATERIALS

|                                  |            |
|----------------------------------|------------|
| <b>Standard Piping Thickness</b> | 32mm x 2mm |
|----------------------------------|------------|

**Framework** Galvanized or Q235 painted steel framework with structural supports at every connection to secure the frame to various mounting surfaces. 

**Exterior Cover** 850 g/m<sup>2</sup> 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. 

### CUSTOM ADD-ONS see dimensions page

**Insulation** 1 and 4 layer canvas fabric covering a multi layered bubble foil insulation. Radiation heat reflection coefficient 85%, waterproof, fire retardant. 

**Entrance** Choose from a WPC (wood composite) door, or Aluminum-framed glass door. Available in clear or frosted glass. A double door is available in aluminum frame glass version on domes 8m and up. Standard and keyless locks, magnetic screen available. 

**Exterior Cover Upgrade** 1100g/m<sup>2</sup> PVDF cover with an additional layer of UV protection for exposed high UV areas and providing extra strength in high wind / snow areas.

**Panoramic Window Upgrade** Double pane tempered glass - Two 5mm panes of glass with a pvb laminate in between.

**Flooring** Moisturer barrier and Pinewood available.

**Frame Piping Upgrade** 42mm x 2.5mm

**Curtains** Available in 2 colours 

**Solar Fan** 

**Stove Jack** 6, 8, or 10 inch 

**Rooftop Skylight** Double pane tempered glass.

**Skylight Motorized Blind** 

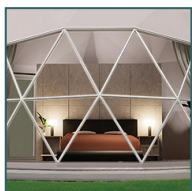
**Operable Circle Glass Window with screen**



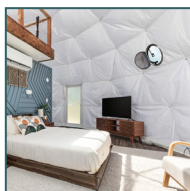
**LUNA**  
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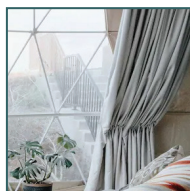
## Leaders in frame strength and durability.



3 colours of Steel Framework available



Interior Insulation available 1 or 4 Layers



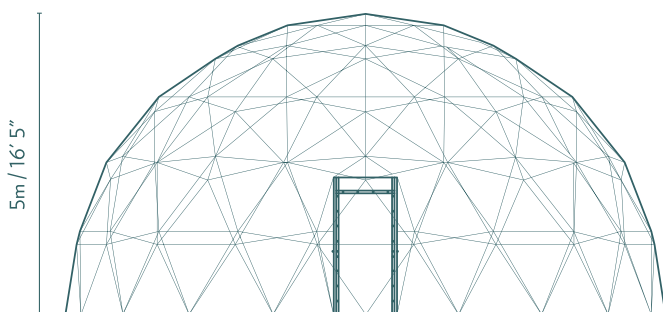
Interior Curtains available in 2 colours



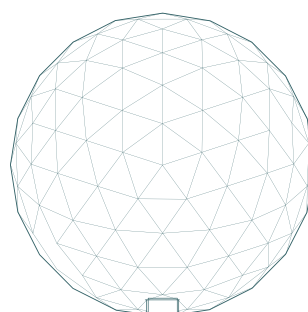
Paroramic Window with replaceable PVC

### STRUCTURE DIMENSIONS Kiewitt Design

### OVERHEAD DIMENSIONS Floor Area 78.5sqm/845sqft



10m / 32' 10"



10m / 32' 10"

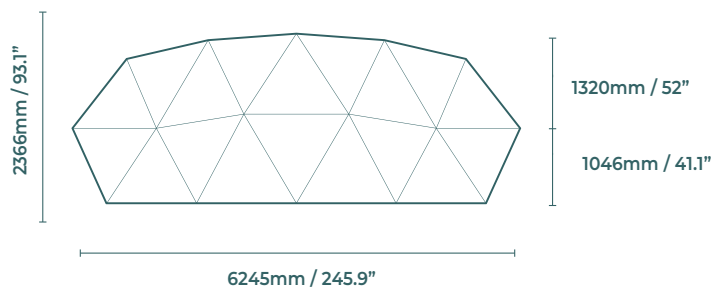
5m / 16' 5"

# 10M Stargazer Available Add-on's

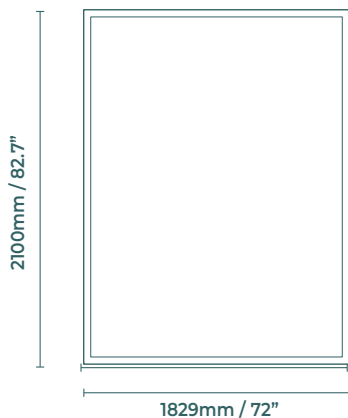
SINGLE DOOR  
FRAME  
Inside



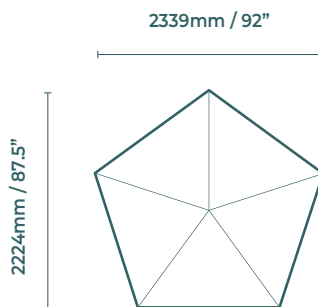
TEMPERED GLASS PANORAMIC  
STRUCTURE WINDOWS  
With Cover On



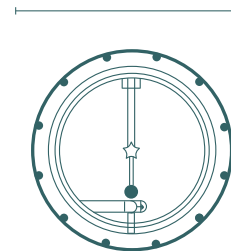
DOUBLE DOOR  
FRAME  
Inside



SKYLIGHT  
DIMENSIONS



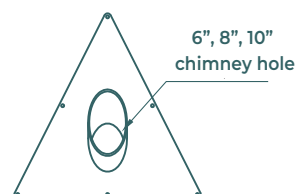
CIRCLE GLASS  
WINDOW  
(Operable with screen)  
445mm / 17.5"



SOLAR FAN  
565mm / 22.25"



STOVE JACK



ADDITIONAL INFORMATION: Placement of windows, doors, stove jack and other add-ons will be specified once quote is received and confirmed. All measurements rounded to nearest cm/in. Want to customize your Stargazer even more?

Go to [LunaGlamping.com](http://LunaGlamping.com)

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