



EVENT DOME

SHELTER ARCHITECTURE CREATE WITH THE HEART BUILD WITH THE MIND

1 SPECIFICATION



Dia. 5m









Dia. 8m

Dia. 10m

Dia. 15m

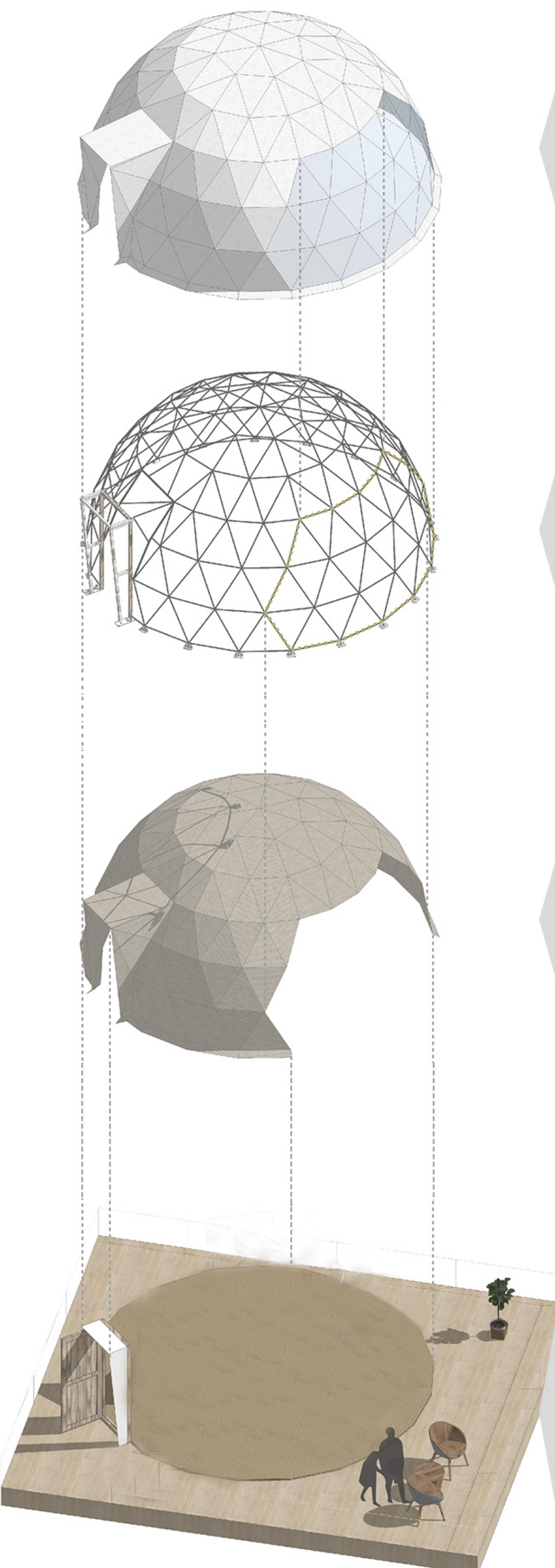
Dia. 20m

Dia. 35m

 Diameter	 Center Height	 Floor Area	 Max. Windload	 Assembly Time	 Standing	 Round Table	 Row Seating
6m / 20ft	3m / 10ft	28sqm / 300sqft	80km/h	2 hours with crew of 2	28	19	23
8m / 26ft	4m / 13ft	50sqm / 538sqft	80km/h	5 hours with crew of 3	50	33	42
10m / 33ft	5m / 11ft	78sqm / 840sqft	100km/h	7 hours with crew of 3	78	52	65
12m / 39ft	6m / 20ft	113sqm / 1,216sqft	100km/h	10 hours with crew of 3	113	75	94
15m / 49ft	7.5m / 25ft	176sqm / 1,894sqft	100km/h	14 hours with crew of 4	176	117	147
18m / 60ft	9m / 30ft	254sqm / 1,734sqft	100km/h	14 hours with crew of 5	254	169	212
20m / 66ft	10m / 33ft	314sqm / 3,380sqft	100km/h	16 hours with crew of 5	314	209	262
25m / 82ft	12.5m / 81ft	490sqm / 5,274sqft	100km/h	18 hours with crew of 10	490	327	408
30m / 98ft	15m / 49ft	700sqm / 7,535sqft	100km/h	Please contact us	700	467	583
40m / 130ft	20m / 66ft	1,256sqm / 13,519sqft	100km/h	Please contact us	1,256	837	1,047
50m / 164ft	25m / 82ft	1,962sqm / 21,120sqft	100km/h	Please contact us	1,962	1,308	1,635
60m / 197ft	30m / 98ft	2,826sqm / 30,420sqft	100km/h	Please contact us	2,826	1,884	2,355

1 SPECIFICATION

PACKAGE INCLUDES



ROOF COVER

Density:

850g/sqm White PVC Fabric
950g/sqm Transparent PVC Fabric

Material:

PVC Coated Polyester Fabric

Features:

Waterproof, UV Resistance, Fire Retardant
DIN4102, B1, M2 / NFPA701

STRUCTURE

Material:

Galvanized or White Painted Steel Frame

Features:

Hardpressed, Rustproof, Elegant Appearance

Snowload:

0.5kn/sqm



PROJECTION LAYER

Optional in Projection Dome

Material:

PVC Coated Polyester Fabric

Features:

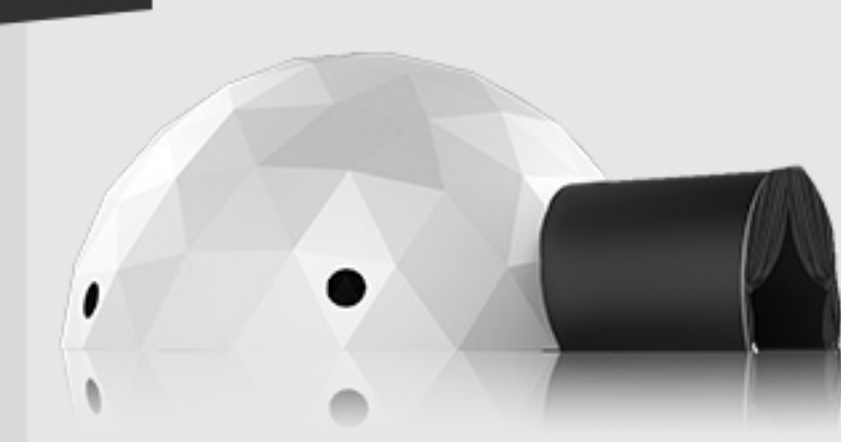
- Projection liner with millions of holes - Decrease the echo
- High-precision CNC cutting and splicing tech - Better projection effect

DOOR

Fabric Door



Zip-off Round Hoop
W1.5m*H2.1m



Projection Door

Solid Door



Single Wing Door
W0.9m*H2.1m



Double Wing Door
W1.8m*H2.1m

REQUIRED EQUIPMENT

Adjust according to the actual situation

Dia. 5m to 10m	
Item	No.
Adjustable Spanner	2
14/17mm Wrench	3
17/19mm Wrench	2
1.5/10mm Hex Key	1
Rolling Scaffold	2
Sledge Hammer	2
Electric Screwdriver	1
Ladder	2
14mm Socket Spanner	3
17mm Socket Spanner	3
19mm Socket Spanner	3
24mm Socket Spanner	3
Cutter Knife	1

Above Dia. 10m	
Item	No.
Adjustable spanner	2
22/24mm Wrench	2
14/17mm Wrench	2
17/19mm Wrench	2
Electric Wrench	2
M4 Hex key	6
M5 Hex key	6
Slotted Screwdriver	1
Phillips Screwdriver	1
Pincer Pliers	1
Needle-nose Pliers	1
Cutter Knife	2
Ladders	1
14mm Socket Spanner	1
17mm Socket Spanner	1
24mm Socket Spanner	4

BASE PLATE



Features:

Hardpressed, Rustproof, Elegant Appearance

Applicable Ground:

Hard Cement, Wooden Platform, Grass

TENSION BAR

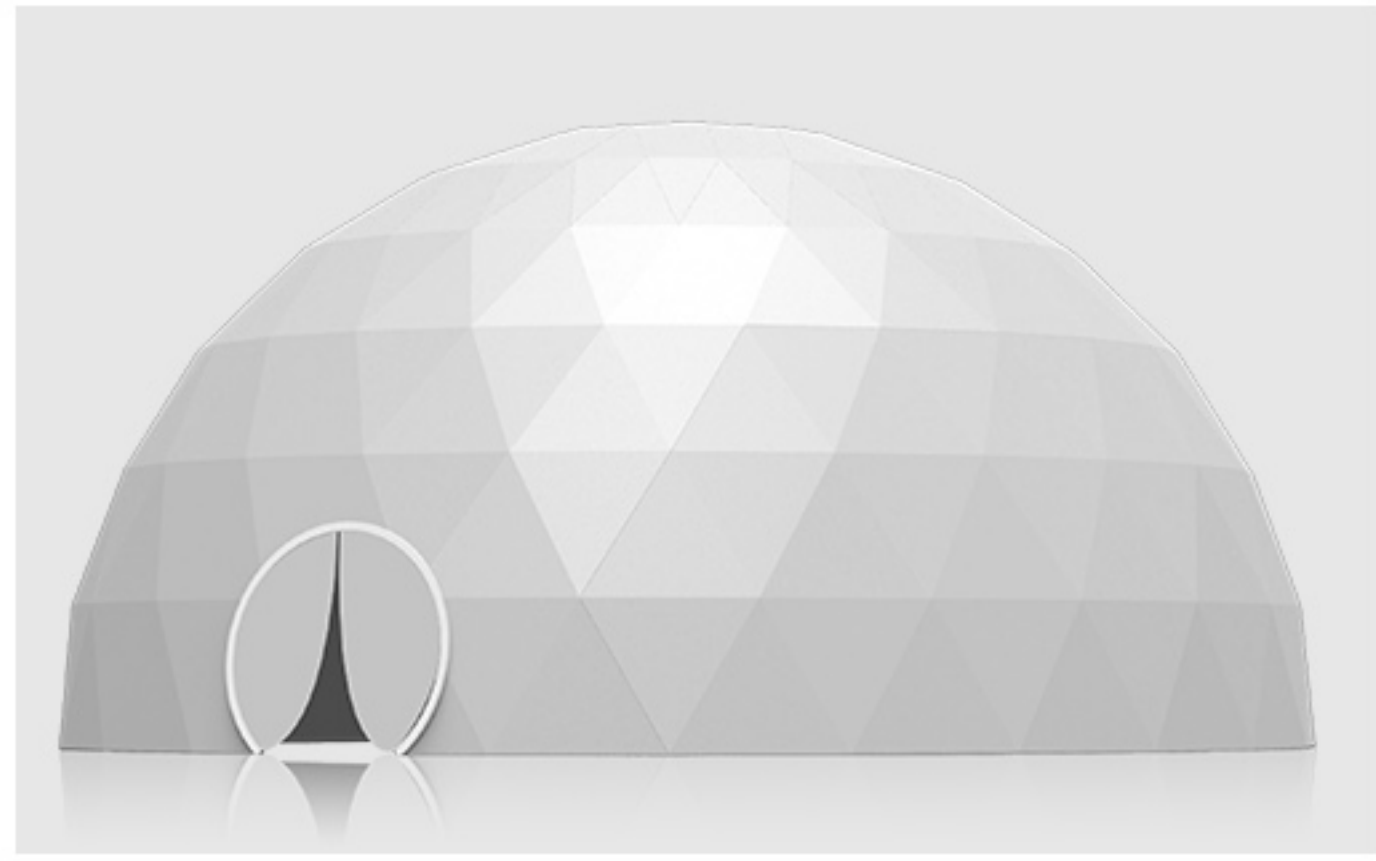


Material:

Aluminum Alloy

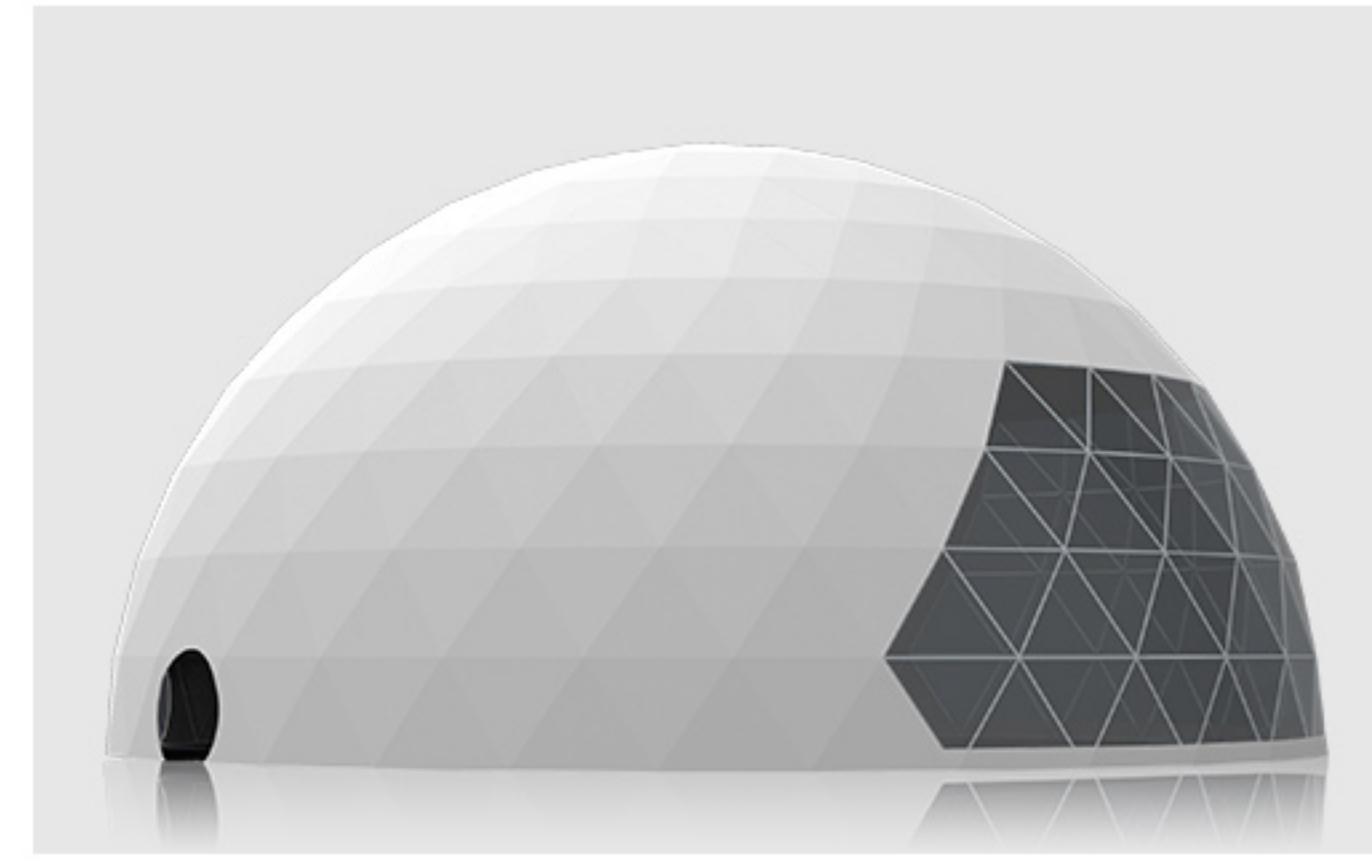
2 CUSTOMIZATION

COVER MEMBRANE



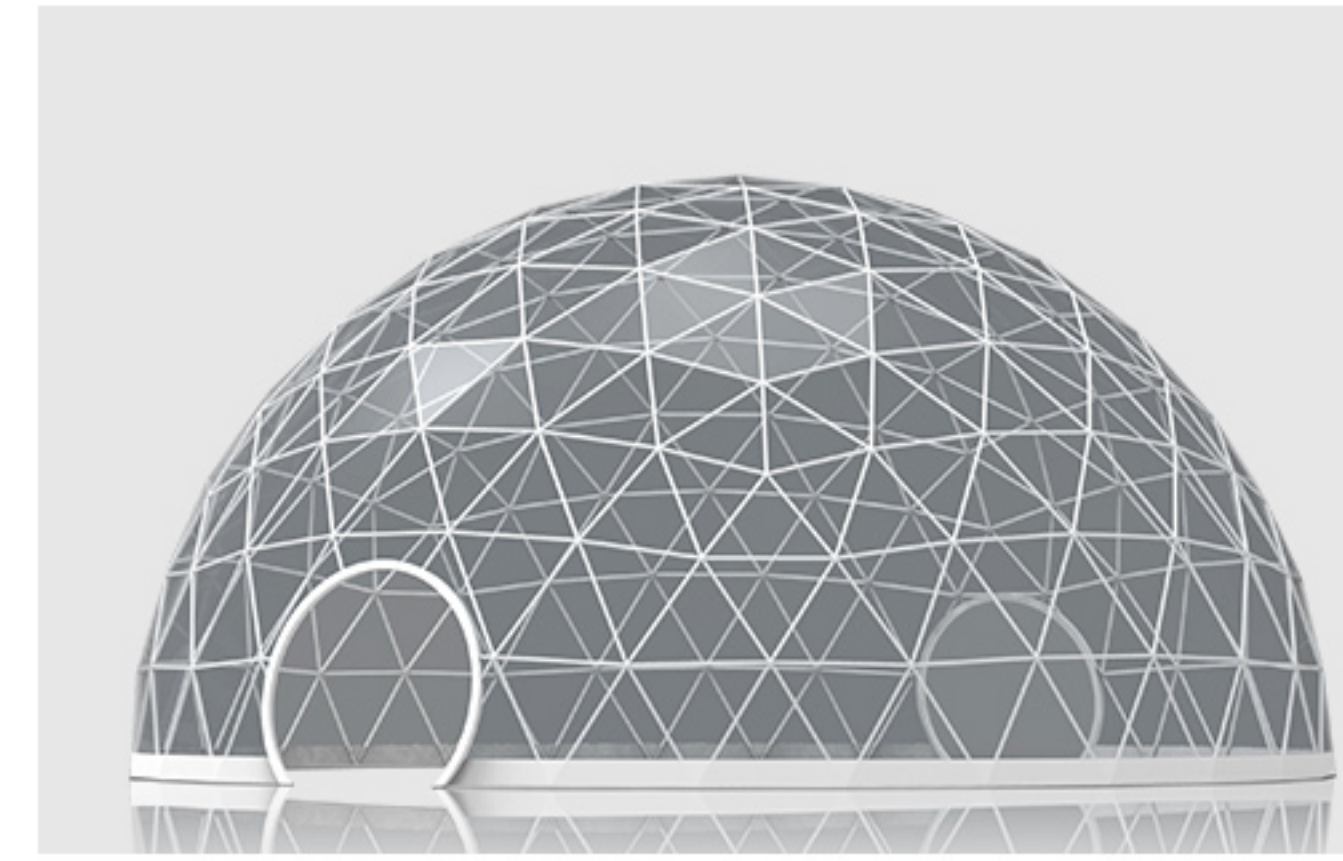
Full Block-out

- ▶ Optional Color



Block-out & Transparent

- ▶ Customized “window” Shape



Full Transparent

- ▶ Elegant Appearance
- ▶ Brighten by the Fantastic Light



Painted PVC

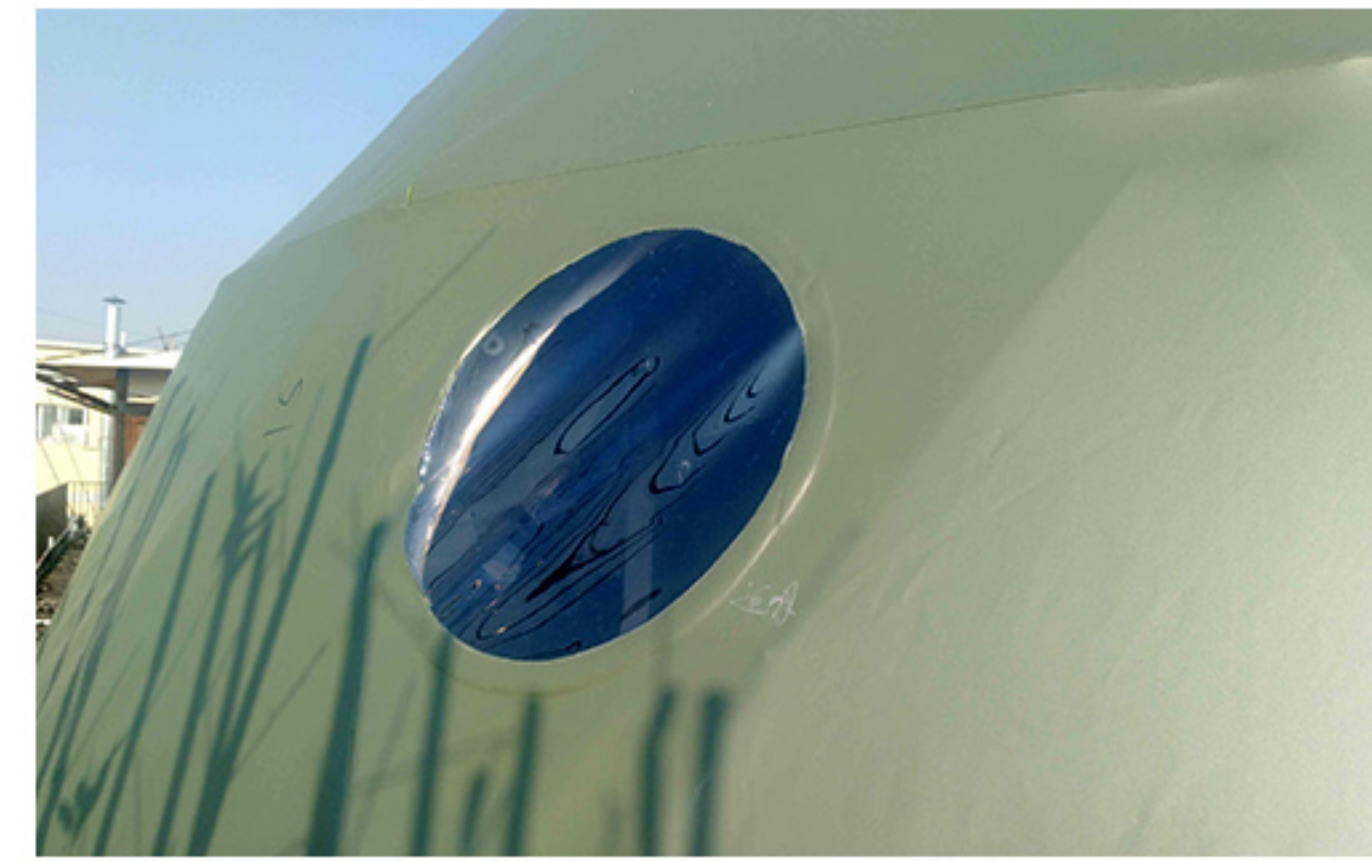
- ▶ Brand Highlight

WINDOW



Roll-up Window

- ▶ Ventilation
- ▶ Anti-mosquito



Round Transparent Window

- ▶ Ø400mm
- ▶ Provide More Natural Light inside the Dome



Openable Glass Window

- ▶ Ø500mm
- ▶ Aluminum Alloy Frame + Tempered Glass
- ▶ Ventilation



Skylight

- ▶ Customized Size
- ▶ Good Light Transmission

VENTILATION



Round Ventilation

- ▶ Ventilation & Rainproof



BUSINESS EVENT OF THE GOVERNMENT

INDIA

🌐 COUNTRY

30m / 98ft

📏 DIAMETER

700m² / 7,535ft²

○ FLOOR AREA

583

🪑 ROW SEATING



This dome tent was installed for the flagship biennial business event of the government of Odisha. The projection showcased the policy and business environment of the state.

Different from the normal PVC fabric, this PVC trap is made by a special surface treatment that is suitable for projection clearly.

LIGHTING FESTIVAL

CHINA

 COUNTRY

30m / 98ft

 DIAMETER

700m² / 7,535ft²

 FLOOR AREA

700

 STANDING

As the largest theater during the Guangzhou International Lighting Festival, this projection dome was installed under one of the most famous landmark buildings in China - The Canton Tower. We provided the turnkey solution including top-class dome tent, professional projection liner and sound-insulation layer.



MOVIE RELEASE PRESS CONFERENCE

The event is held in Alxa League, Inner Mongolia where is desert area. Shelter sponsored this dia. 50m huge dome as movie conference hall and photography exhibition venue. The white PVC is a good place to present the brand and event theme.



CHINA

 COUNTRY

50m / 164ft

 DIAMETER

1,962m² / 21,120ft²

 FLOOR AREA

5days

 ASSEMBLY TIME



RESTAURANT IN DESERT HOTEL

Our client, a resort owner needed a custom made dome restaurant in a luxury hotel. We offered the connected dome concept for him. He loves such kind of one-stop building with restaurant, leisure space, reception, and check-in/out counter.

Connected Dome Structure is the featured design from Shelter. Each dome can be joined together by arc between the entry and tunnels them. The size and length of the tunnel is adapted to the needs.

Also, the transparent “window” could be customized in any shape. The whole structure is the highlight in the desert with its attractive appearance.

JORDAN

 COUNTRY

6sets

 UNIT

912m² / 9,818ft²

 TOTAL FLOOR AREA

400

 ROUND TABLE

14days

 ASSEMBLY TIME

Connected Dome; Customized PVC

 HIGHLIGHT



LUXURY WEDDING BANQUET

Shelter provided the turnkey wedding dome solution to Dubai. The package included framework, covered fabric, and inner fabric. The inner fabric could block the framework perfect, so the interior space looks like a brick building.

Thanks to the strong structure, the decoration like crystal light and garland could be hanged with the framework.

UAE
🌐 COUNTRY

25m / 82ft
📏 DIAMETER

490m² / 5,274ft²
📐 FLOOR AREA

327
🪑 ROUND TABLE



SPACE ADVENTURE

INDONESIA
🌐 COUNTRY

5sets
🏠 UNIT

660m² / 7,100ft²
📏 TOTAL FLOOR AREA

12hours
⚙️ ASSEMBLY TIME

Shelter provided 5 sets of dome tent (2 domes are connected together) to exhibit the space adventure in a museum. Thanks to the relocatable structure, the dome tent could be dismantled and stored after this exhibition ended.



PANTENE NEW PRODUCT LAUNCH

P&G Indonesia needed a unique venue for Pantene's new product launch. A custom-made dome tent would be the perfect option. The brand logo could be highlighted on the covered fabric. The venue is surrounded by the natural sunlight through the 360 panoramic window.



INDONESIA

🌐 COUNTRY

254m² / 2,734ft²

○ FLOOR AREA

18m / 60ft

📏 DIAMETER

200

🪑 ROW SEATING

PERTH WINTER FEST

AUSTRALIA

🌐 COUNTRY

12m / 39ft

📏 DIAMETER

113m² / 1,216ft²

○ FLOOR AREA

Customized Fabric

★ HIGHLIGHT

Winter Fest is one of the most popular winter art celebrations in Perth, Australia. Proudly sponsored by the City of Perth, Winter Fest aims to display the culture and creativity of the city in a variety of public spaces.

To cater the theme of the event, the PVC fabric is designed as cloud and snow. The dome tent is served as the snowball game zone and mini concert.



HOT SPRING RESORT FACILITIES

AUSTRALIA

 COUNTRY

660m² / 7,100ft²

 TOTAL FLOOR AREA

5sets

 UNIT

12hours

 ASSEMBLY TIME

Our client, a resort owner needed to build the extra facilities in his hot

spring resort. We provided the turnkey solution of 5 domes which are in different diameters: 5m, 6m, 7m, and 10m. The biggest one is served as spa and massage venue.

And other domes are used for meditation and leisure.



GOLDEN TICKET GAME ZONE

QATAR

🌐 COUNTRY

12m / 39ft

📏 DIAMETER

FULL TRANSPARENT

★ HIGHLIGHT

113m² / 1,216ft²

○ FLOOR AREA

One of the most famous shopping malls wanted to install a special space for the Golden Ticket Tour. The structure needed to be attractive and relocatable. We offered a transparent dome tent as this game zone. The whole transparent appearance is brightened up by fantastic light effects.

The event gained widespread attention on social media and brought more traffic to the mall.



HARBOUR SIDE CAFE

AUSTRALIA

🌐 COUNTRY

5m / 16ft

📏 DIAMETER

19m² / 210ft²

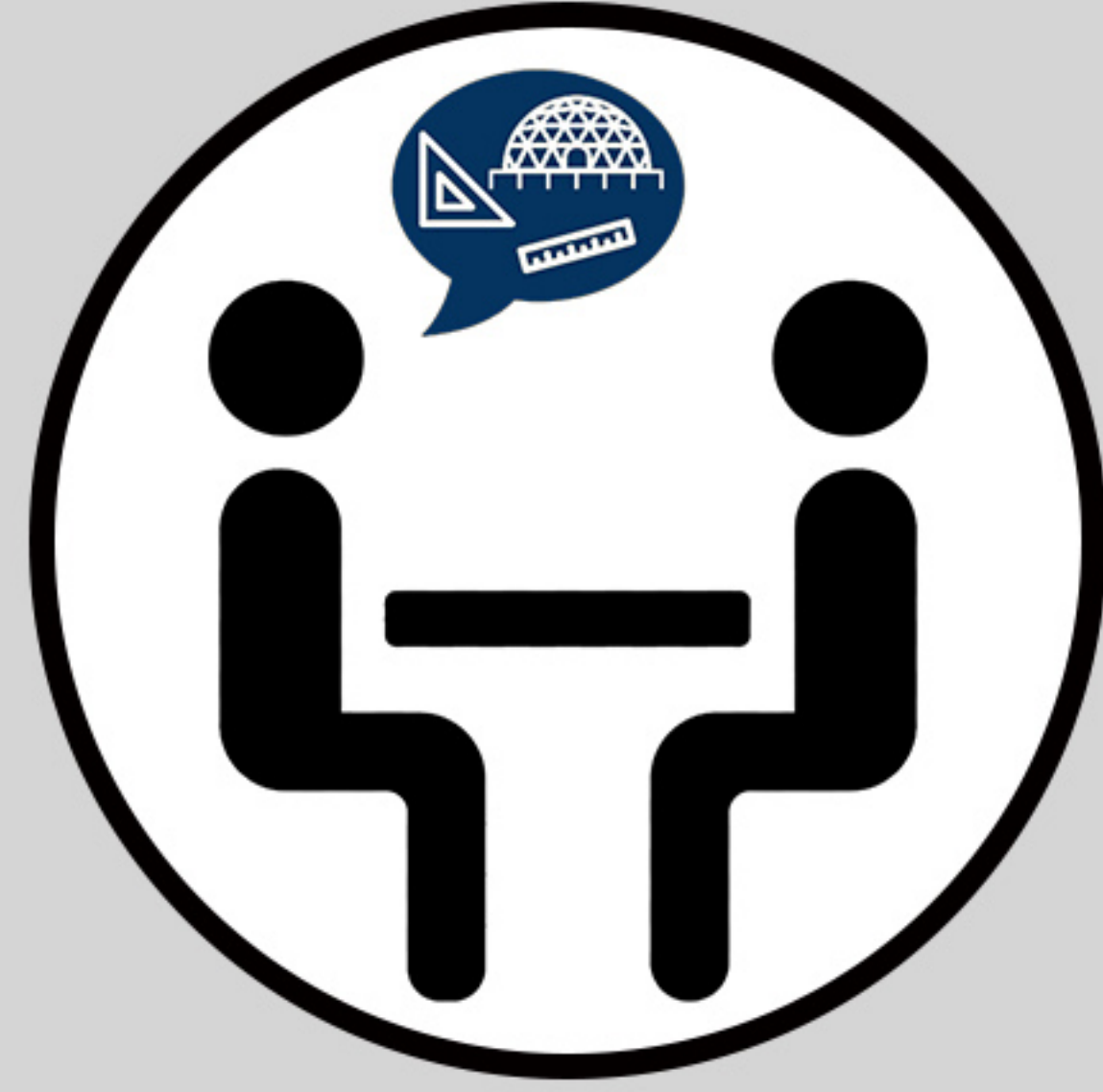
○ FLOOR AREA

3sets

🏠 UNIT

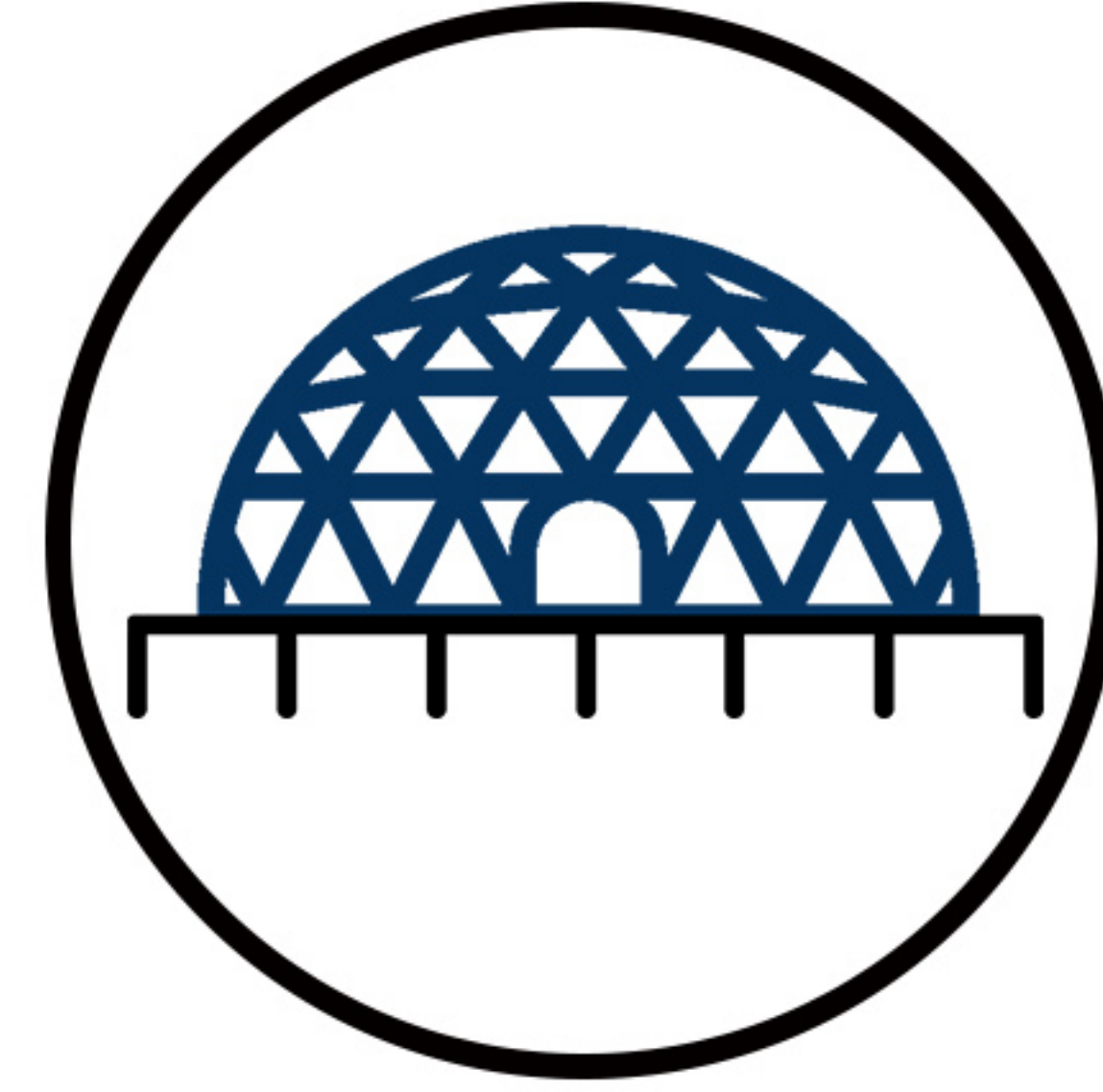
Small dome igloo is the perfect option for outdoor cafe and leisure area along the harbour. The guests could admire the breathtaking views through the transparent trap.





One-on-one Service

Effective project management is a vital part of any project's success. The dedicated project manager is willing to provide turnkey event solution.



Customized Design

Depending on budget, event capacity, application, we offer a customized design on framework, painted PVC fabric, transparent "window" shape.



Advanced Technology

With the introduction of CNC machinery and technology, tubes and PVC membrane are precisely cut to ensure product quality and smooth installation.



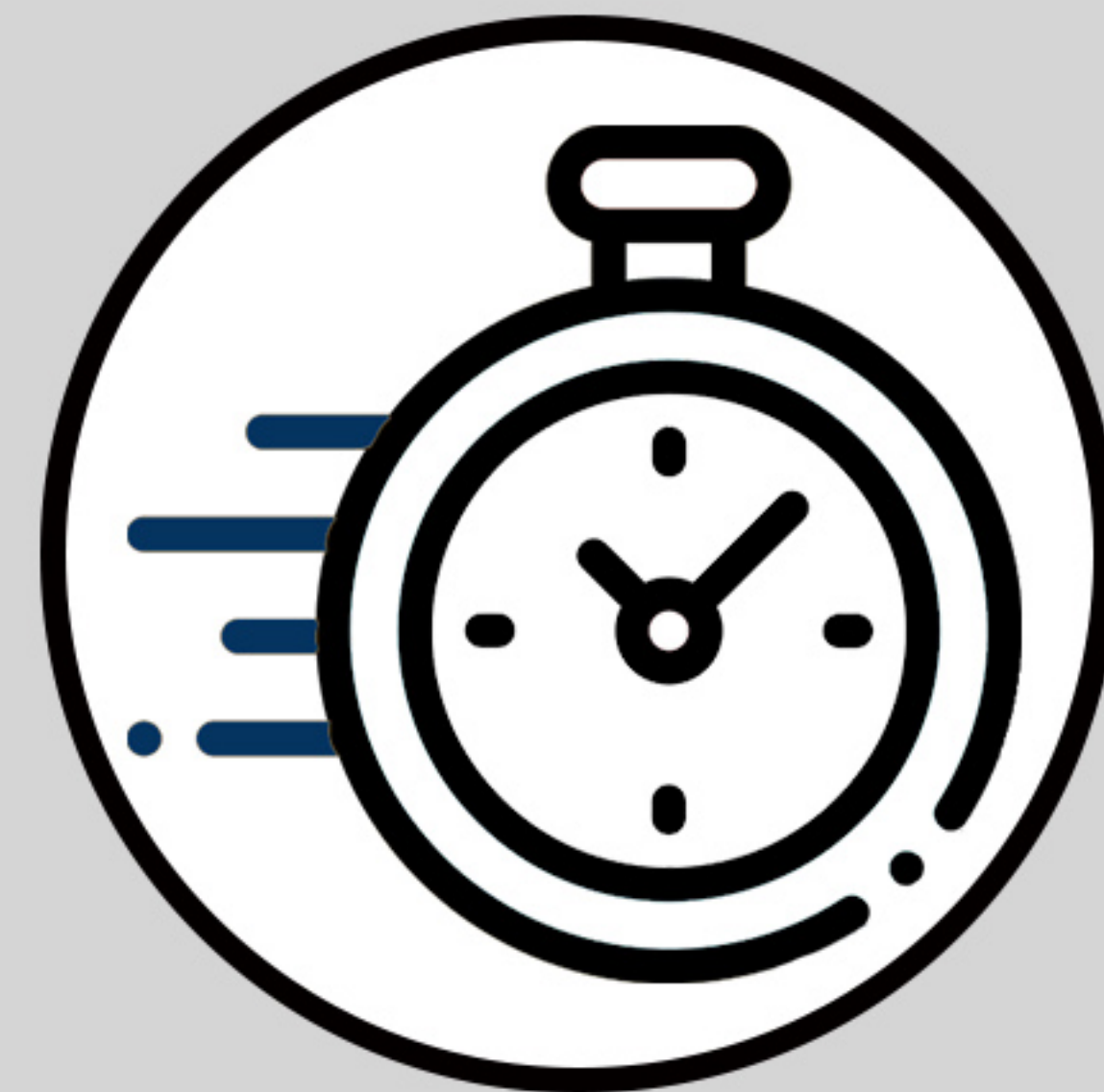
Installation Test

Installation test will be done before shipping and packing process to ensure the high quality of our products.



Package

The framework, PVC cover and other components would be packed up firmly and carefully to prevent damages along with the transportation.



Timely Delivery

Product production will be arranged in a very short time after placing the order to ensure timely delivery.



Worldwide Delivery

Shelter has already delivered our first-class products to countries including the United States, Australia, Spain, French, Peru, Colombia, Romania and more.



Installation Guide

Shelter provides installation manual as well as videos to guide you through the whole installation process.

5 GET A FREE QUOTE

General Information

Full Name

Email Address

Mob. / Whatsapp

Country

Nearest Port

Industry

Individual

Hotel & Resort

Event Planning Co.

Other _____

Dome Information

Diameter or Capacity

Intended Usage

Project Description

Event Date, Temporary or Permanent etc.

Land Condition

Indoor

Cement

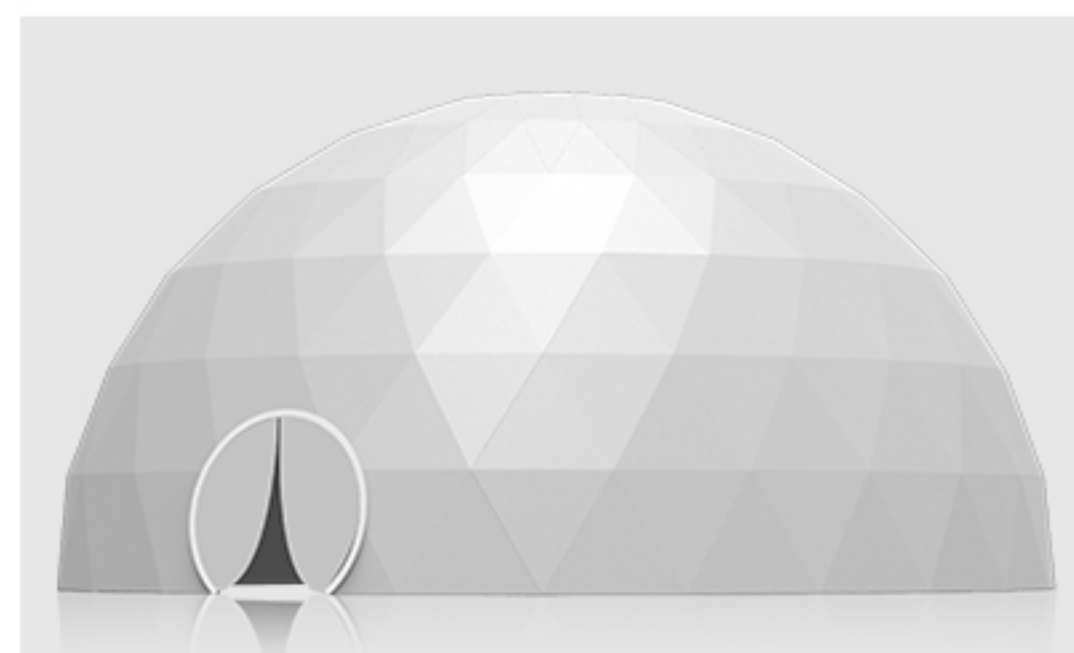
Forest

Grassland

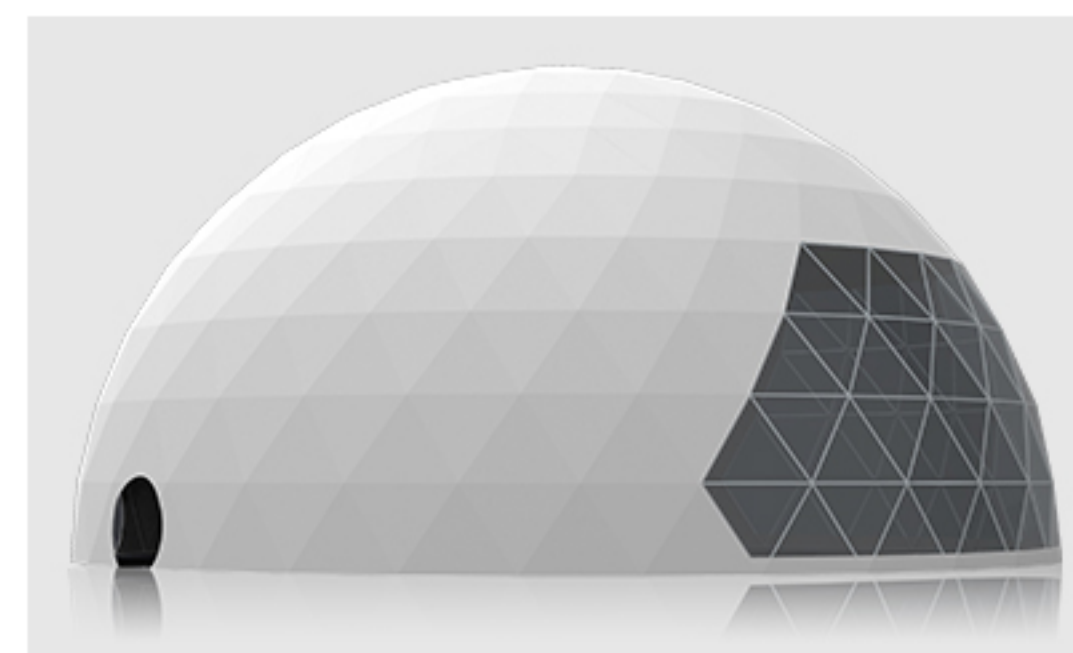
Seaside

Other _____

PVC Membrane



Full Block-out



Block-out & Transparent



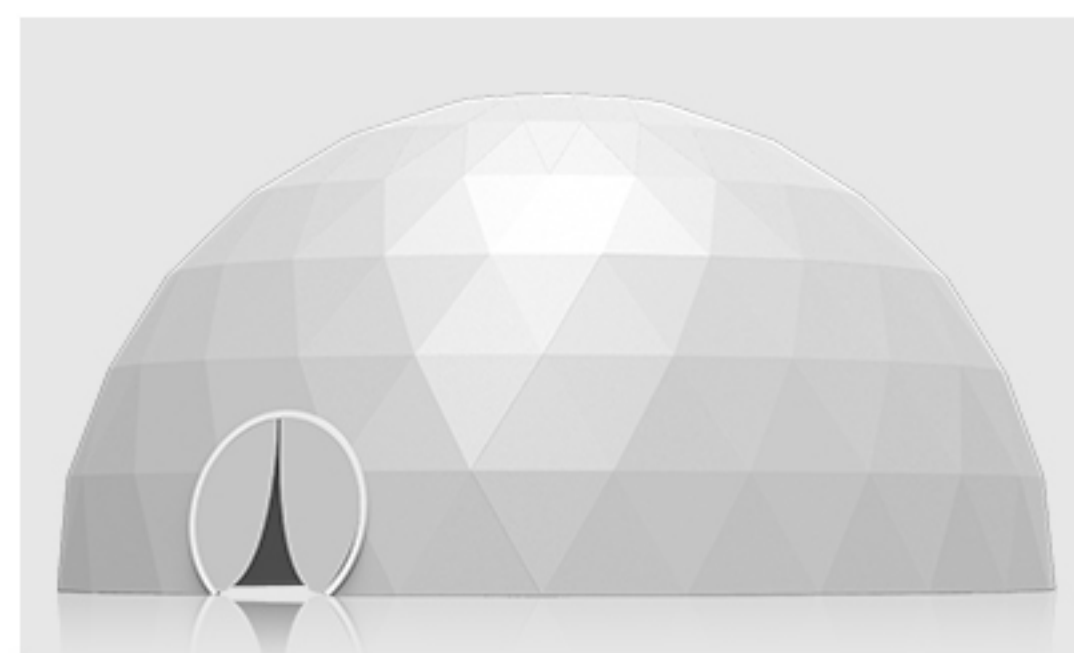
Full Transparent



Painted

No Painted

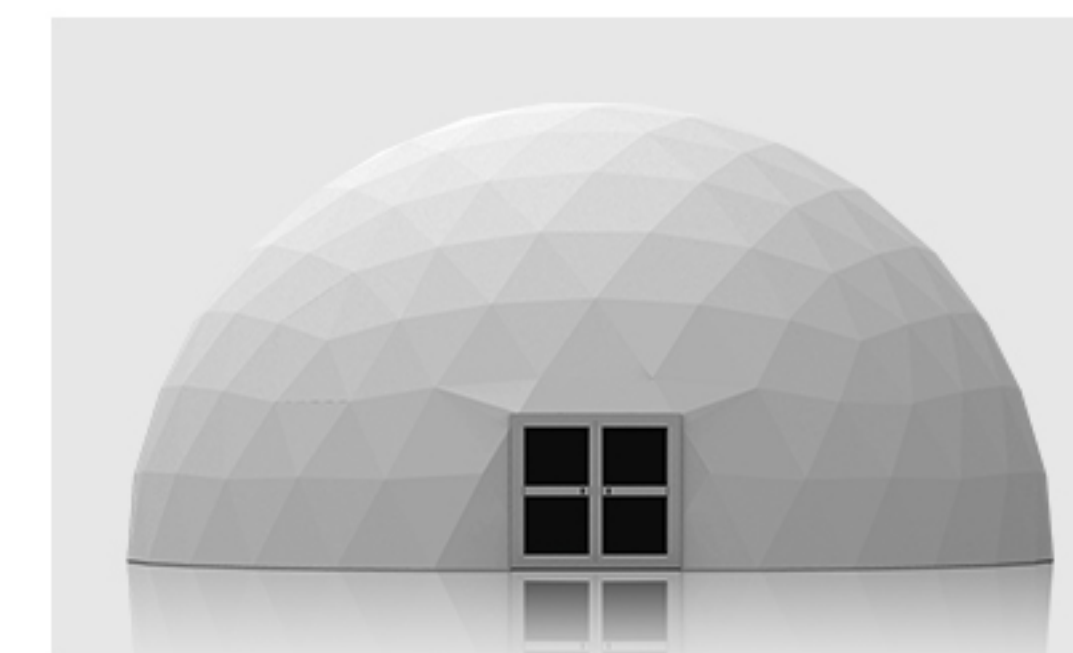
Door



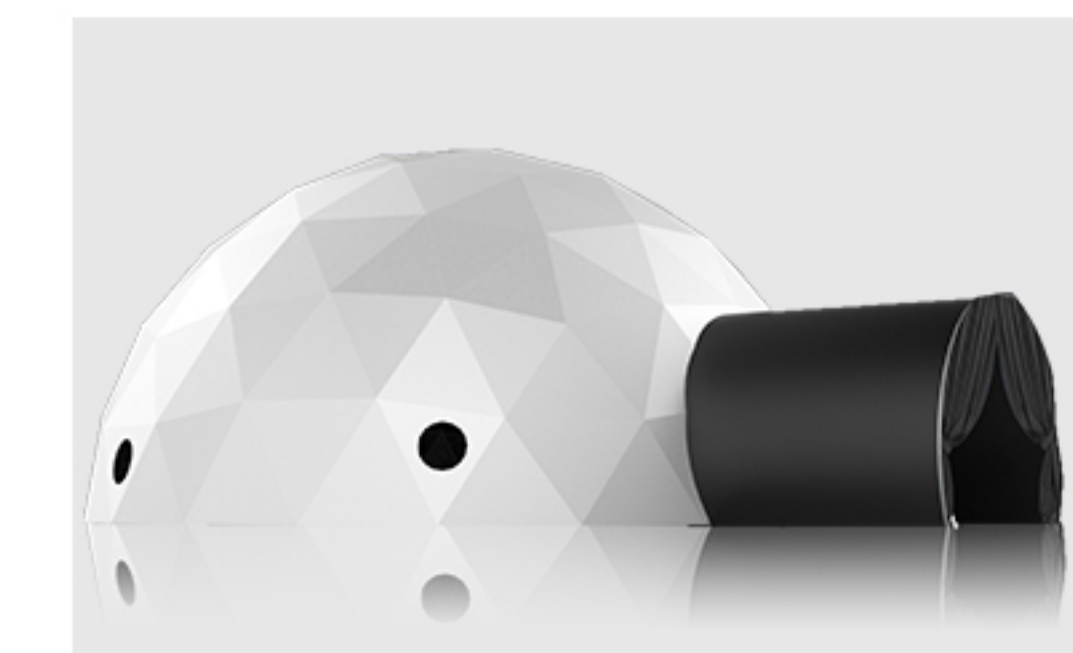
Zip-off Round Hoop



Single Wing Door



Double Wing Door



Projection Door

Additional Accessories



Roll-up Window



Round Transparent Window



Round Glass Window



Skylight



Round Ventilation



**SHELTER**[®]