



SHELTER DOME



# **SHELTER DOME**

**THINK OUTSIDE THE SQUARE  
START A REVOLUTION IN A SPHERE**

赛尔特篷房



SHELTER DOME



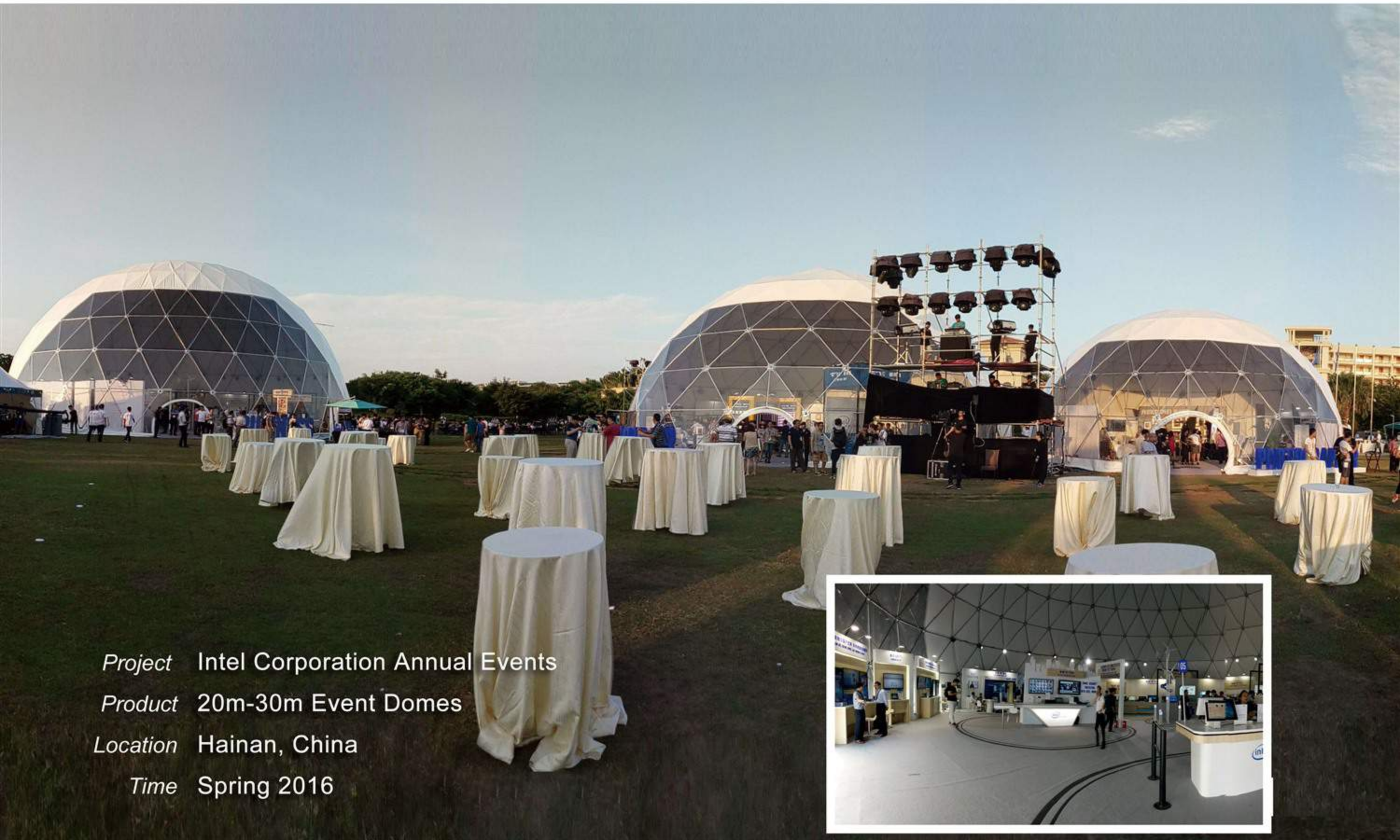
# ABOUT SHELTER DOME

**S**HELTER DOME is an international brand subsidiary of SHELTER STRUCTURES, specialized in geodesic dome structures, offering the most creative space solutions for all kinds of events, customizing semi-permanent dome structures for relocatable theater, sports venues, and eco-living domes for campsites and resorts.

We supply our dome structures as well as turnkey space solutions for large high-profile events and projects all over the world. They come in sizes ranging from 3m to 100m in diameter to suit any event and location, all of which can be kitted out in vast amount of accessories supplied by us. As the leading manufacturer of geodesic dome structures, we place special emphasis on providing products of the highest standards of quality, safety, and functionality. All of our products are crafted and maintained with care.

We have gained a reputation as a reliable supplier by integrating engineering, production & installation departments under one roof. Behind the state-of-the-art products are dozens of dedicated engineers, 3D technicians, the most talented designers, and hundreds of experienced workers. Brought in the cutting-edge production technology, all CNC drilling and cutting ensured high precision of each single piece. You can rest assured that your structure is in safe hands as our construction team will take their time to ensure every detail exceeds your expectations. Each product and procedure are under strict tests before delivery.

To date, we have completed numerous projects home and abroad. "Support you anywhere at any time" not only by our structures but also our top-notch services. We look forward to working with you to create another masterpiece for your event.



*Project* Intel Corporation Annual Events

*Product* 20m-30m Event Domes

*Location* Hainan, China

*Time* Spring 2016











*Project* Gamuda Land Real Estate Promotion

*Product* 15m Fabric Dome

*Location* Kuala Lumpur, Malaysia

*Time* Spring 2017





*Project* Biel Group Event Center

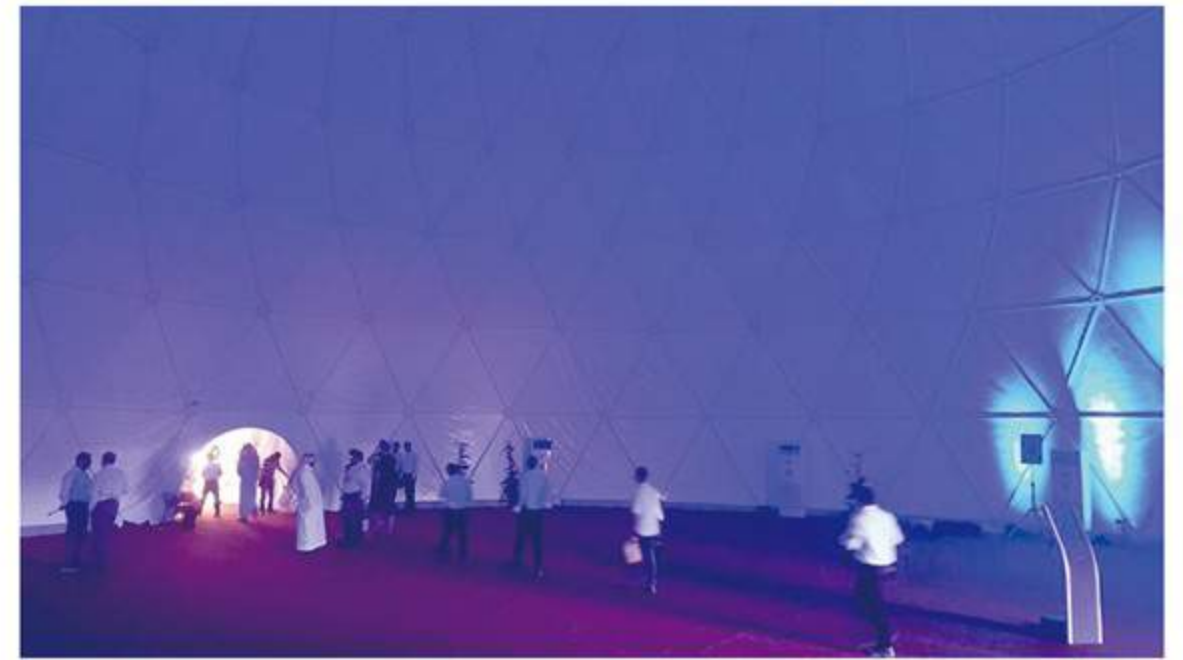
*Product* 25m Fabric Dome

*Location* Dubai

*Time* Winter 2016



Shelter Dome can create one-of-a-kind dome covers that feature our clients' artwork, graphics, logos and branding. Thus our event domes act as perfect sponsorship activation zone, bringing brands to life and turning heads through our experiential marketing platform.



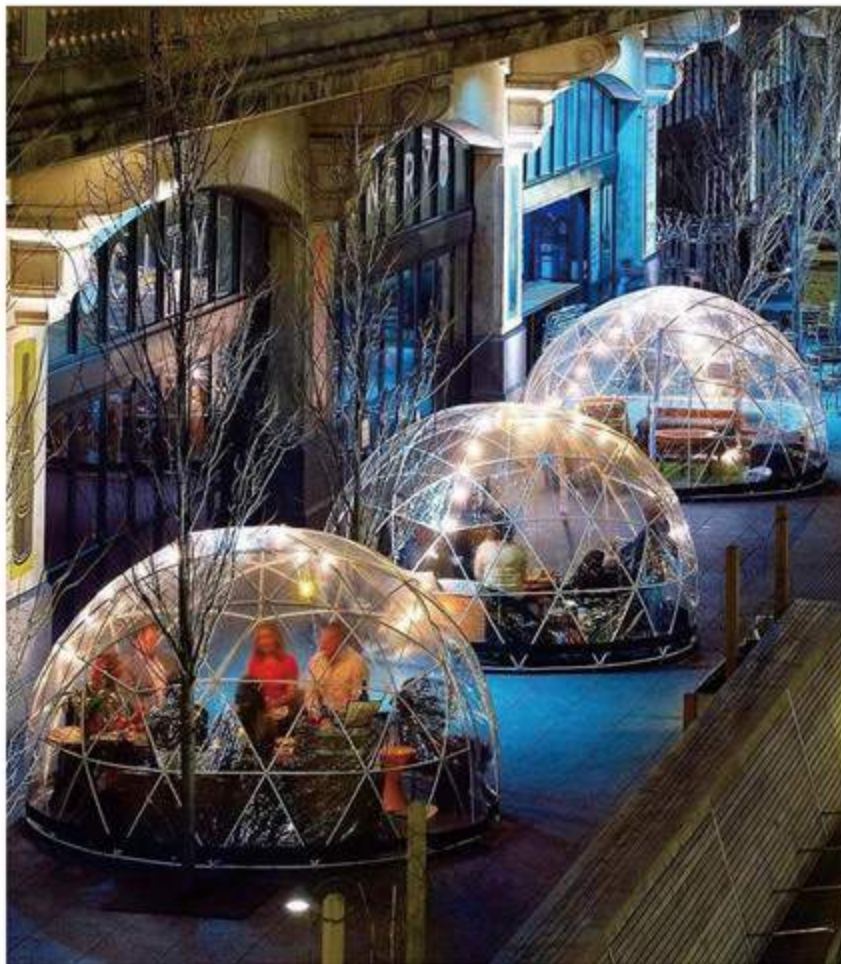
*Project* GMIC: MI LED  
Presentation

*Product* 20m Fabric Dome

*Location* Beijing, China

*Time* Summer 2017





*Project* River Domes at  
City Winery Chicago  
*Product* 4m Clear Dome  
*Location* Chicago  
*Time* Autumn 2017



*Project* Pantene Promotion Event

*Product* 18m Fabric Dome

*Location* Indonesia

*Time* Summer 2017

*Project* Indoor Sports Arena  
*Product* 27m Fabric Dome  
*Location* Tibet, China  
*Time* Spring 2017





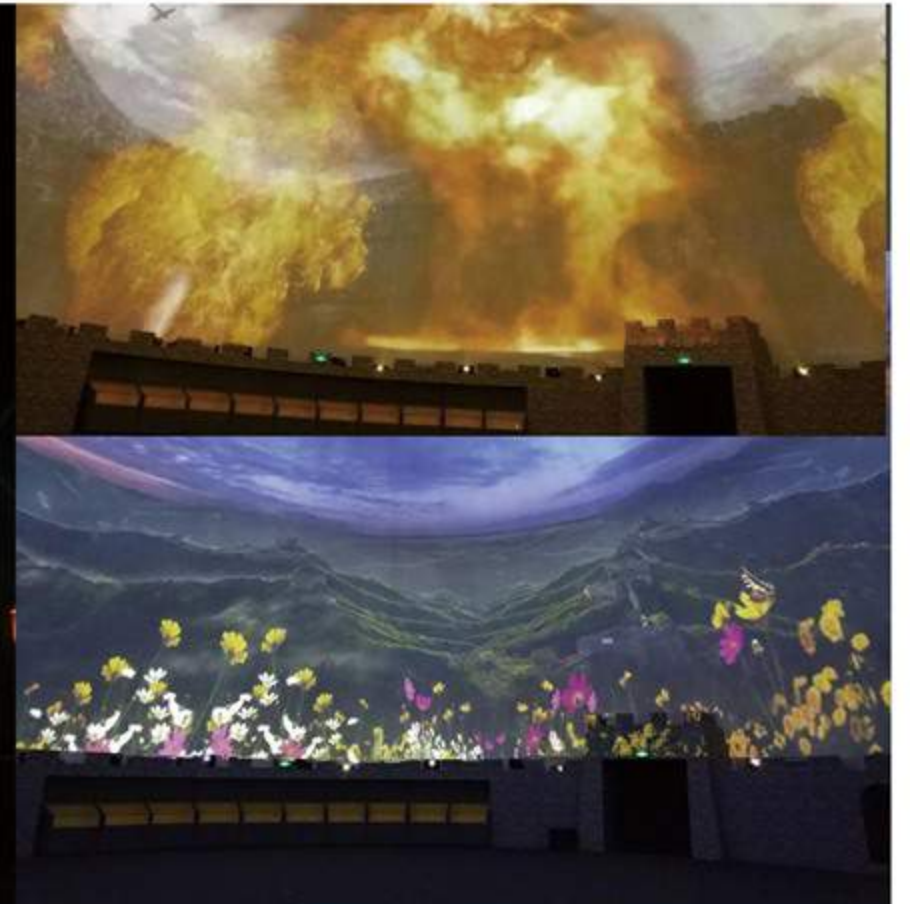




*Project* Movie Theme Camp  
*Product* 50m Projection Dome  
*Location* Inner Mongolia  
*Time* Autumn 2017



*Project* 720° Full Sphere Theater  
*Product* 10m Projection Dome  
*Location* Guangzhou  
*Time* Autumn 2017



*Project* 4D Dome Theater  
*Product* 25m Projection Dome  
*Location* Hebei, China  
*Time* Summer 2017



广州塔  
Canton Tower

*Project* 4D Projection Dome  
*Product* 30m Projection Dome  
*Location* Guangzhou, China  
*Time* Winter 2016











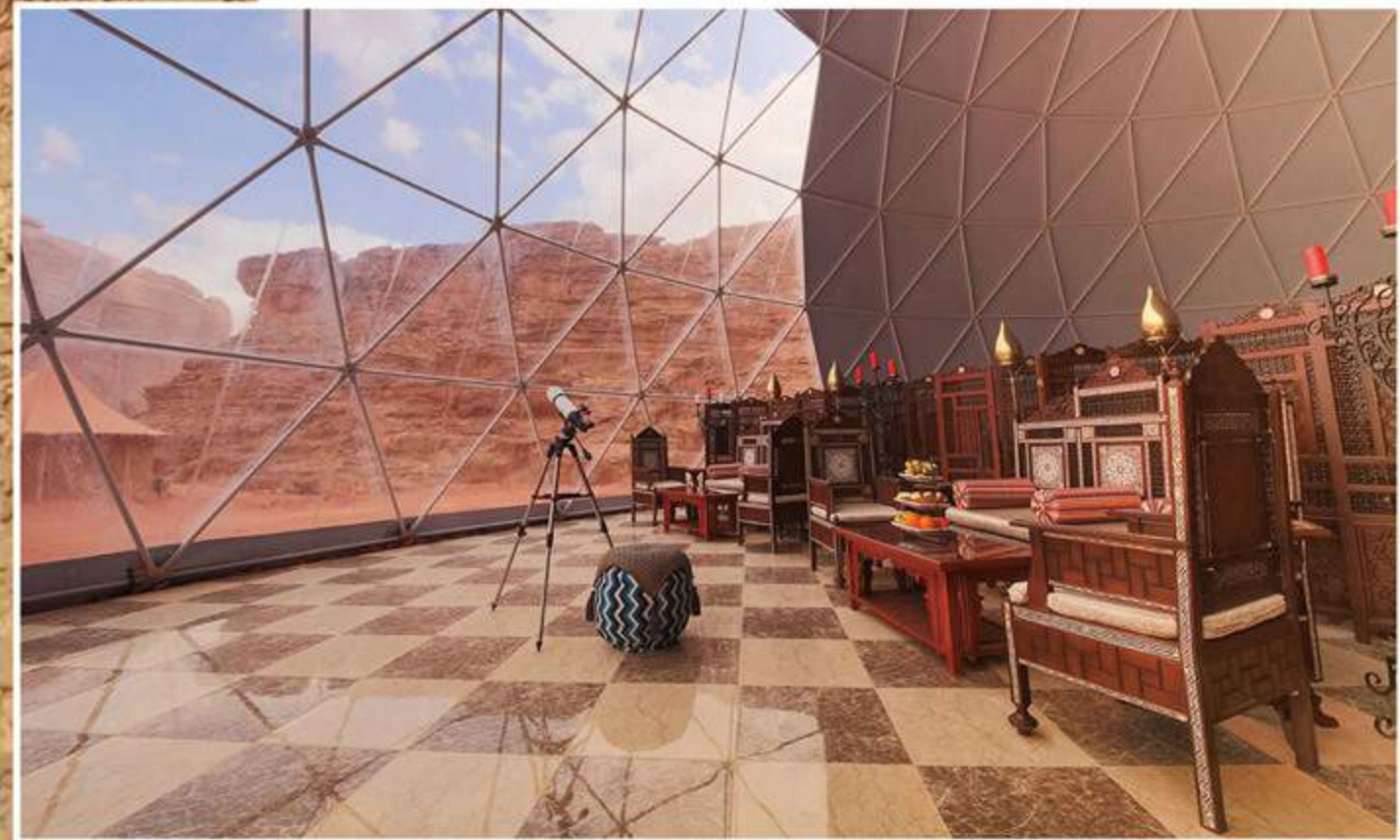
*Project* Luxury Desert Resort

*Product* Dia. 6m Glamping Dome

Dia. 25m Catering Dome

*Location* Jordan

*Time* Spring 2018



*Project* Eco Prairie Campsite

*Product* 5m Eco Living Dome

*Location* Inner Mongolia, China

*Time* Summer 2018



*Project* Forest Resort  
*Product* 7m Glamping Dome  
*Location* French  
*Time* Summer 2018





*Project* Outdoor Cafe  
*Product* 4-5m Clear Domes  
*Location* Sydney, Australia  
*Time* Summer 2017



*Project* Eco Campsite  
*Product* 6m Eco Living Dome  
*Location* New Zealand  
*Time* Summer 2018



Project Hot Spring Lounge  
Product 7m Garden Dome  
Location Italy  
Time Winter 2017



*Project* Luxury Banquet Hall

*Product* 25m Fabric Dome

*Location* Dubai

*Time* Summer 2018





*Project* WINTERFEST  
*Product* 12m Transparent Dome with Printing  
*Location* Australia  
*Time* Winter 2018



*Project* Lotus Desert Resort

*Product* 5m Fabric Dome & Lodges

*Location* Inner Mongolia, China

*Time* Winter 2014



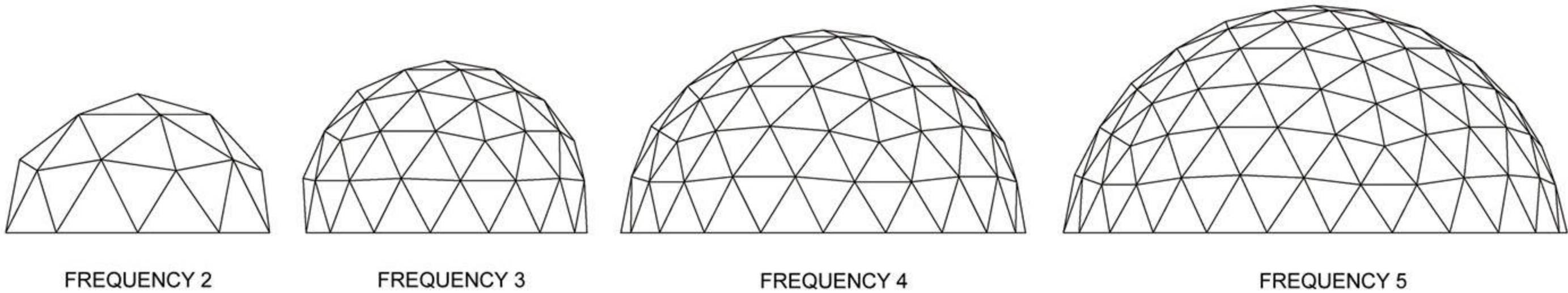


*Project* Arxan Mountain Resort  
*Product* 6m Glass Dome House  
*Location* Inner Mongolia, China  
*Time* Winter 2016

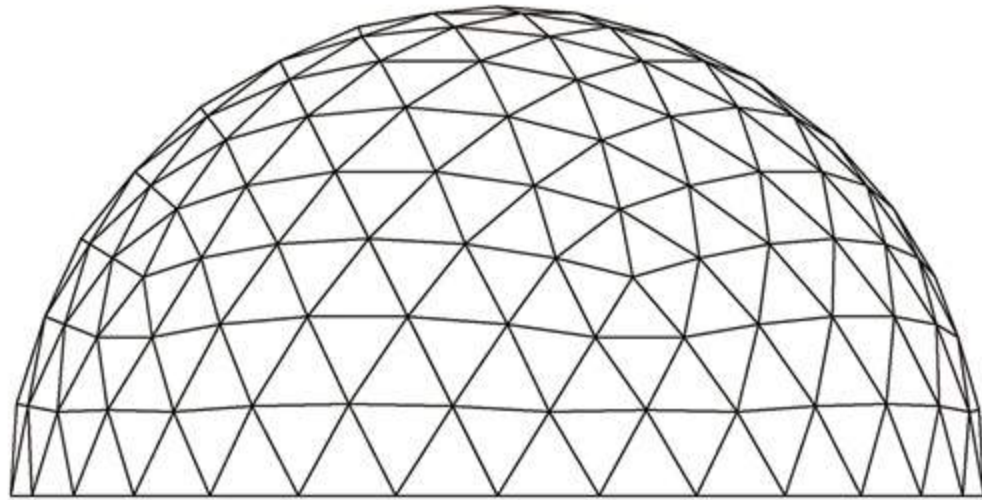


*Project* Maze Campsite  
*Product* 6m Glass Dome House  
*Location* Zhejiang, China  
*Time* Spring 2018

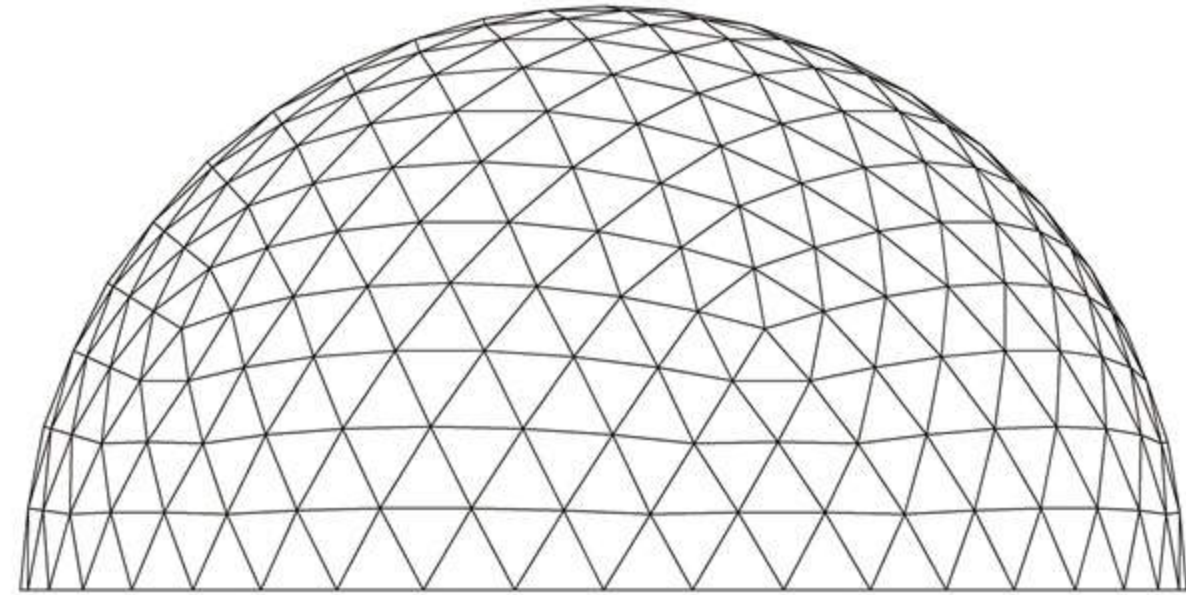
# FABRIC DOME



<b>Main Profiles:</b>	<b>Material:</b> Hot Dip Galvanized Steel Pipe Q235
	<b>Features:</b> Stainless
<b>Cover:</b>	<b>Density:</b> 850g/sqm double coated blockout white PVC
	950g/sqm translucent PVC
<b>Components:</b>	<b>Material:</b> PVC coated polyester fabric
	<b>Features:</b> Water proof, UV resistant, Fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



FREQUENCY 6



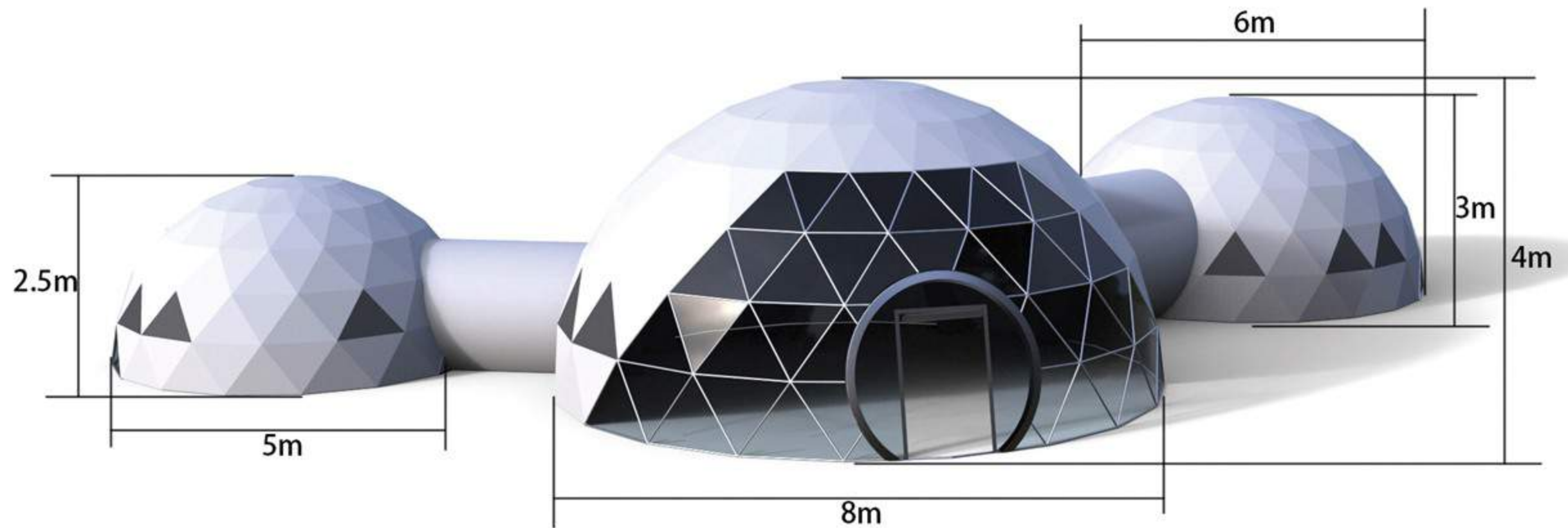
FREQUENCY 8

SHELTER DOME provides fabric event domes, living dome tents with limitless possibilities for creating a unique environment for many uses. We are capable of manufacturing state of the art dome structures, diameter range from 3m to 100m in a variety of styles. We also offer customized designs to make your dome unique and iconic.

Size (Diameter)	Center Height	Max. Windload	Floor Area	Door(s) Round Hoop	Capacity		Assembly Time
					Standing	Seating	
6m	3m	80 km/h	28m <sup>2</sup>	1	28	19	2 hours with crew of 2
10m	5m	80 km/h	78m <sup>2</sup>	1	78	52	7 hours with crew of 3
15m	7.5m	100 km/h	176m <sup>2</sup>	2	176	117	12 hours with crew of 4
20m	10m	100 km/h	314m <sup>2</sup>	2	314	209	15 hours with crew of 5
25m	12.5m	100 km/h	490m <sup>2</sup>	2	490	327	16 hours with crew of 10
30m	13m	100 km/h	700m <sup>2</sup>	3	700	467	20 hours with crew of 12
35m	14m	100 km/h	960m <sup>2</sup>	4	960	640	23 hours with crew of 12
40m	15m	100 km/h	1256m <sup>2</sup>	5	1256	837	25 hours with crew of 15
50m	18m	100 km/h	1962m <sup>2</sup>	8	1962	1308	28 hours with crew of 15

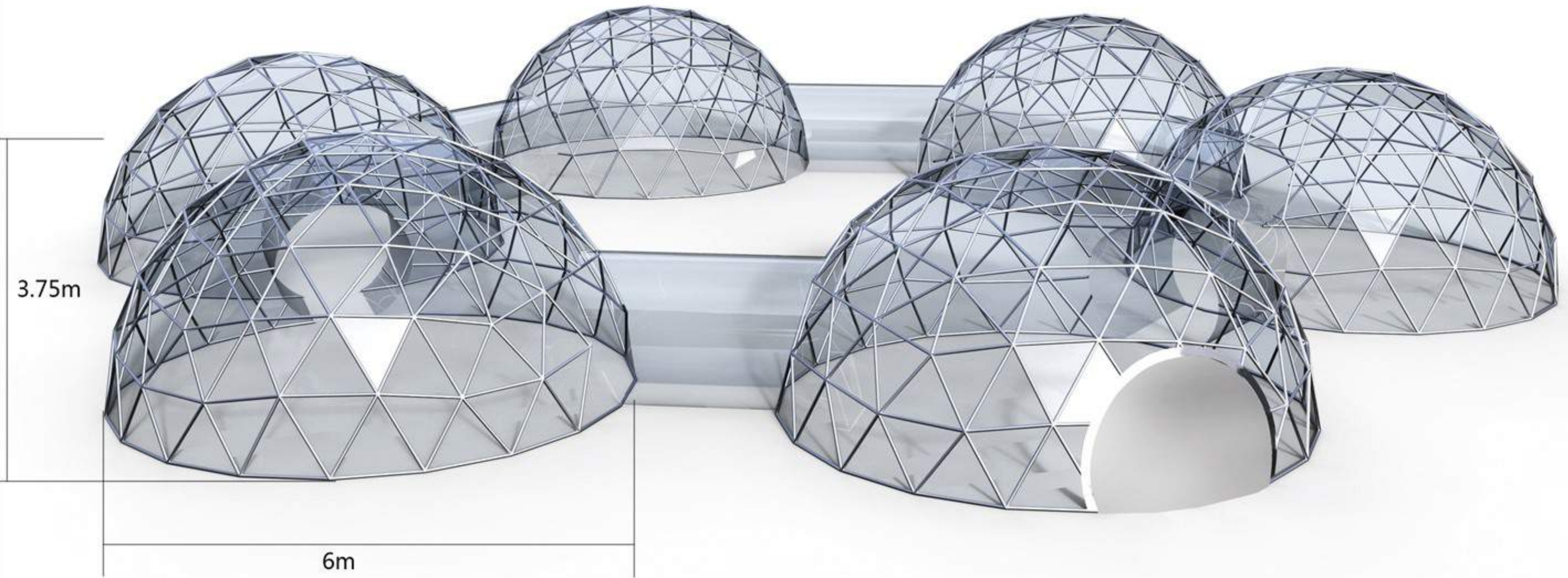
## INNOVATION, QUALITY AND DESIGN FREEDOM

Shelter Dome is always pursuing architectural integrity of the geodesic dome while showcasing beautiful and mathematically perfect geodesic geometry in structures that are futuristic, sustainable and visually inspiring.

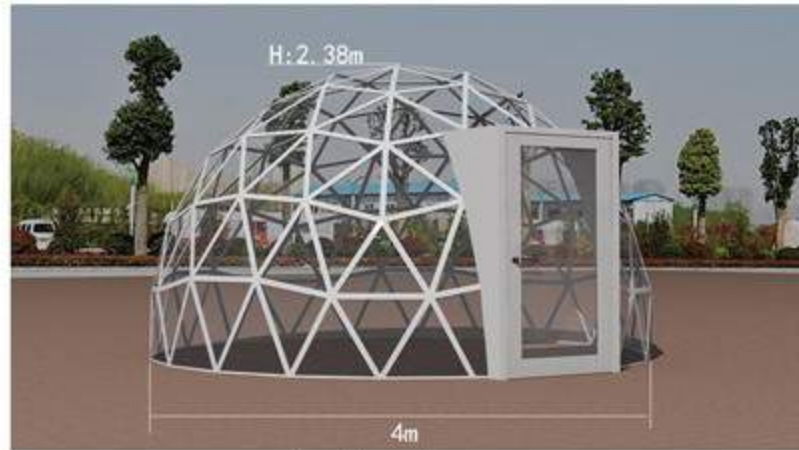


## FLEXIBLE MULTIPLE DOME CONNECTION

Shelter Domes offers custom made dome connections with walkway between each dome. Each dome serves as different functions.



# SHELTER DOMES IN ALL SIZES & STYLES



4m Glass Dome



5m Living Dome



6m Dome Hotel For Glamping Resort



Interior Layout



5m Dome Green House



8m Dome Garden



6m Dome House



7m Dome Suite For 2 Guests



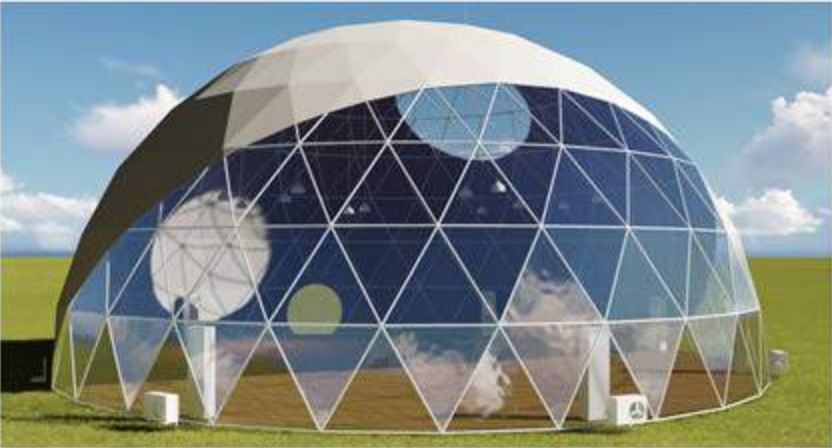
10m Ladybug Dome



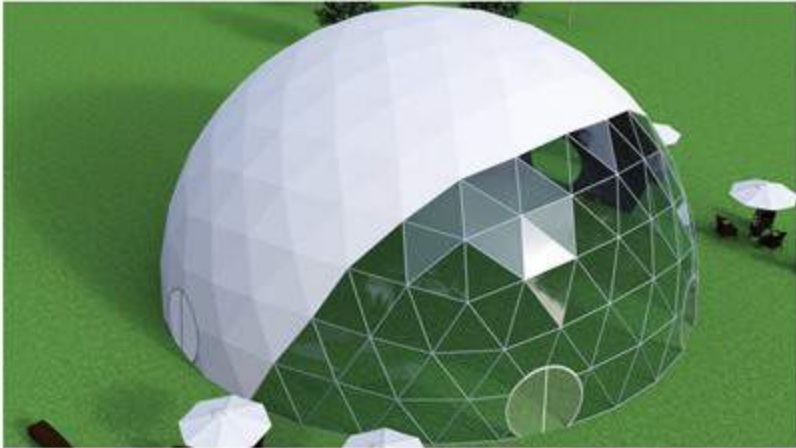
# SHELTER DOMES IN ALL SIZES & STYLES



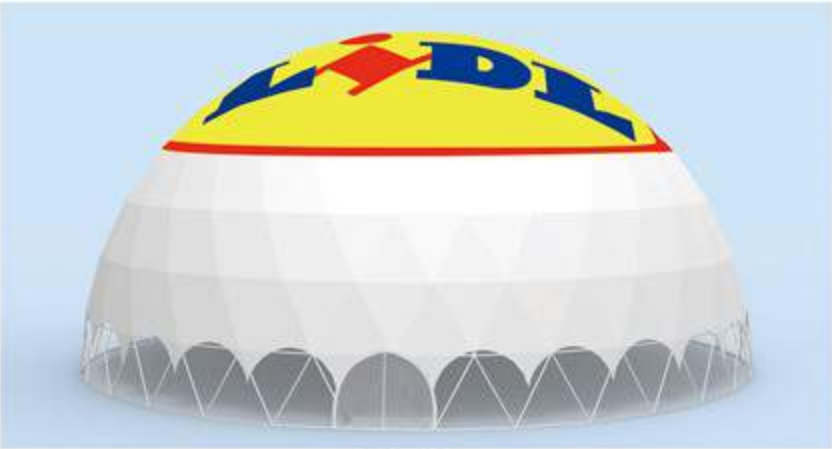
Amphitheater Dome Concert Venue



Dia. 20m



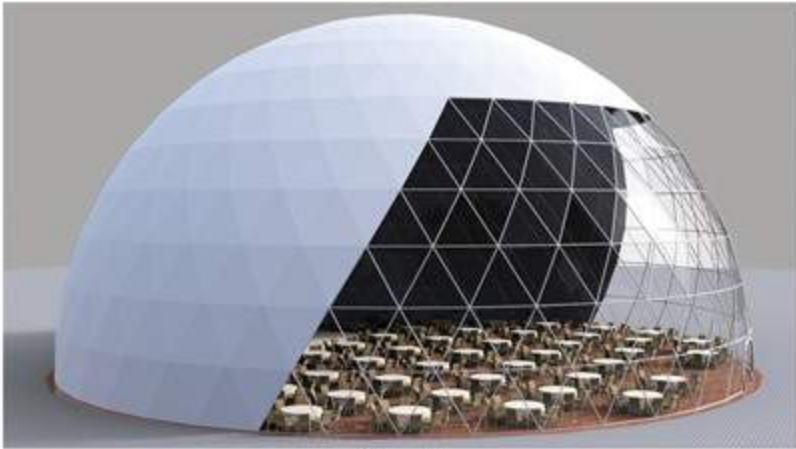
Dia. 25m



Dia. 27m



Dia. 30m



Dia. 40m



Host 100-500 Seats



Dia. 45m Dome Sports Court



Dia. 50m Projection Dome Theater

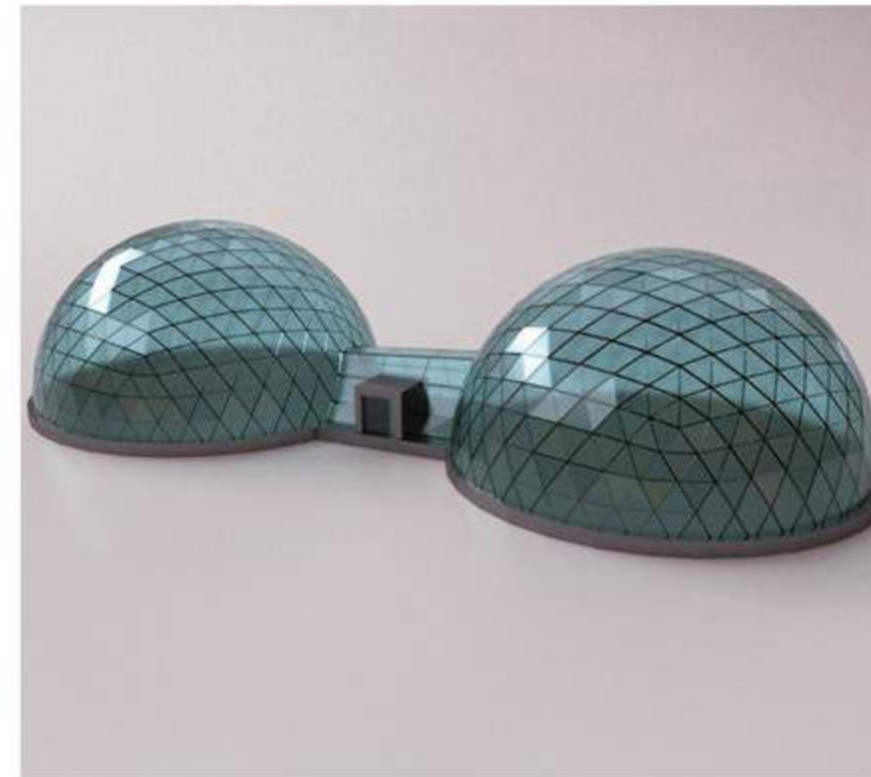
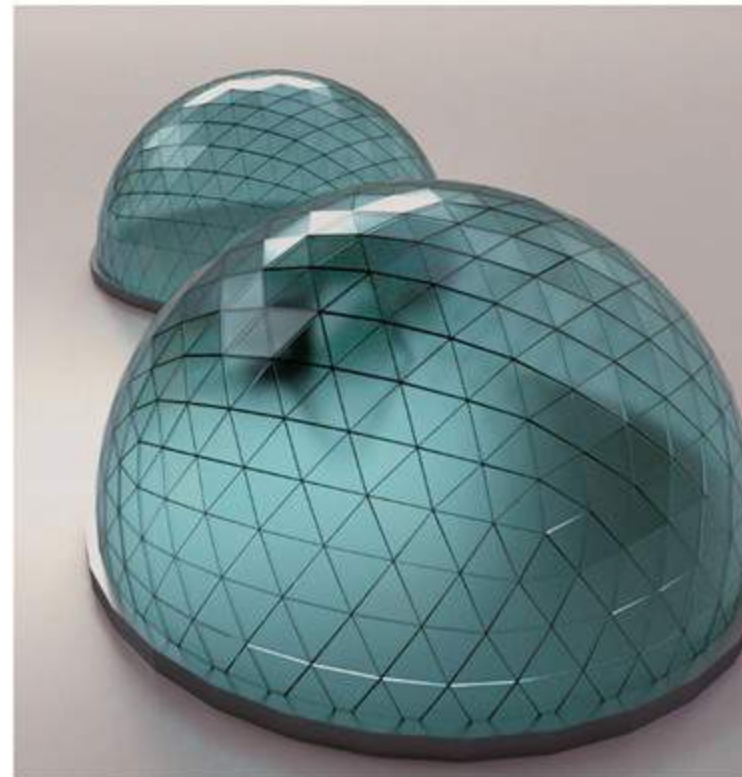
## Discover Glass/PC Dome Advantages

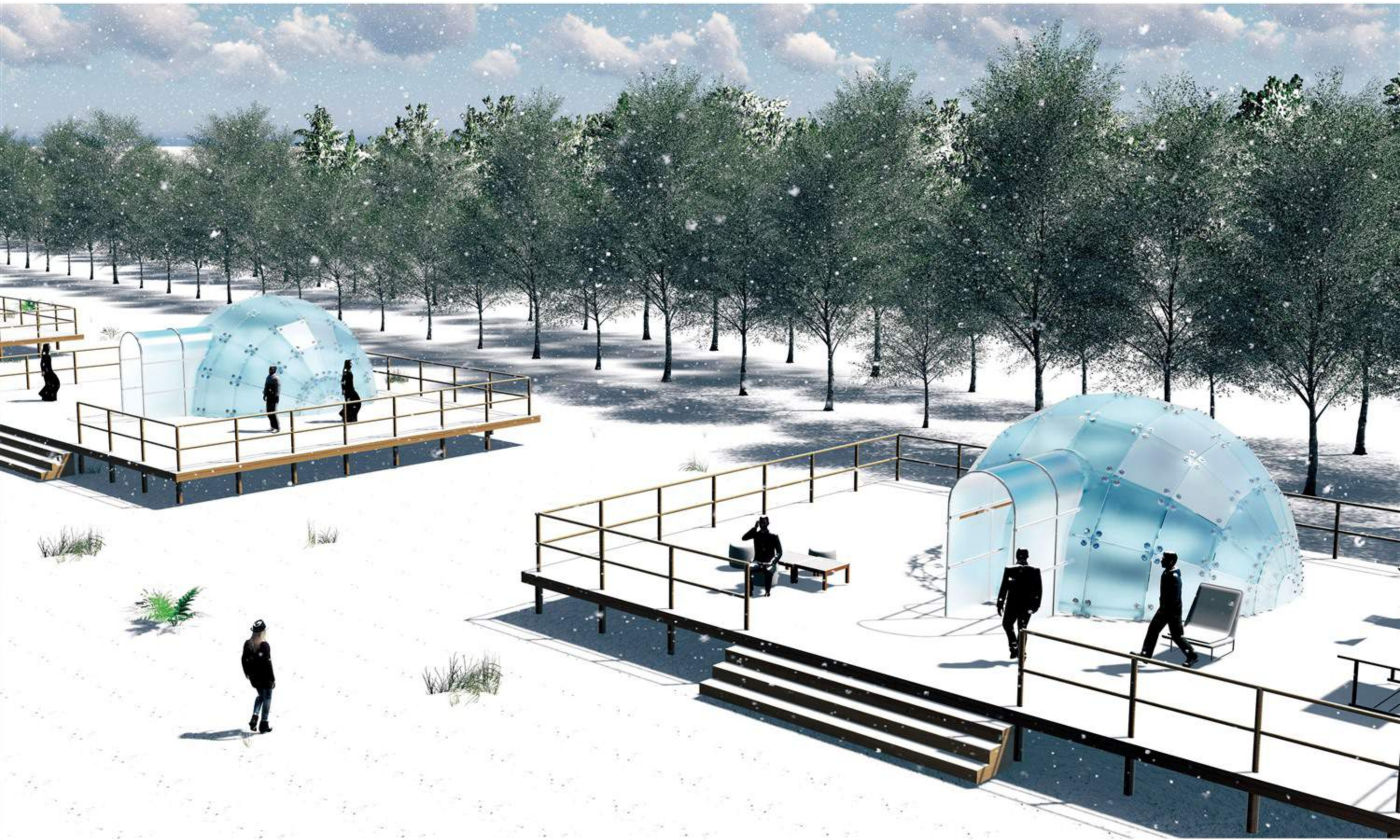
**Light & Efficient Construction** - Our glass and polycarbonate dome frames are manufactured using light but durable aluminum profile. It's quick to assemble and can be easily transported to any destination.

**Unique Appearance** - We have standard and modern design. The outer glass cover with an additional skylight makes the dome more unique. It can provide protection from the elements and natural light in abundance.

**Year-round Structures** - They are all year round safe and virtually maintenance free glass domes. Our glass dome houses can adapt to more extreme weathers the working temperature range is from -20 to +150 degrees Celsius.

**Unlimited Functionality** - Unique, strong, light-filled, practical. Our glass domes are ideal for hotel and leisure facilities, relaxing spaces, growing spaces and can function as museums, galleries, exhibitions and attractions to make your venues stand out from the crowd.



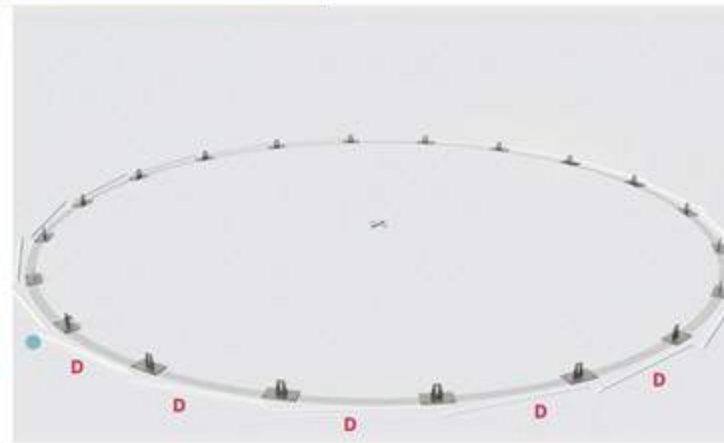


# DOME INSTALLATION

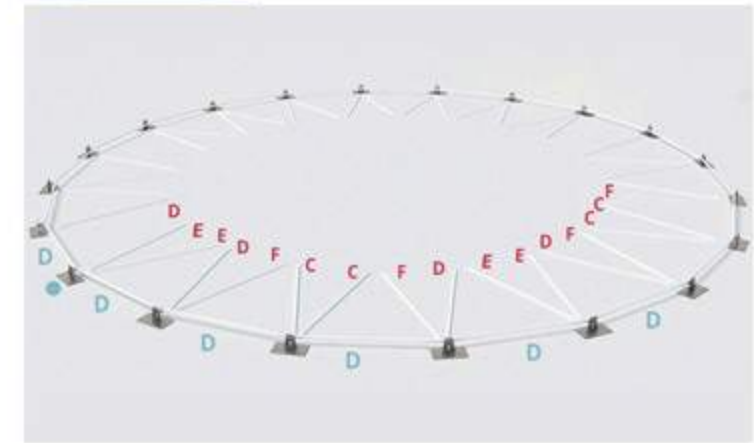
**1** Footing



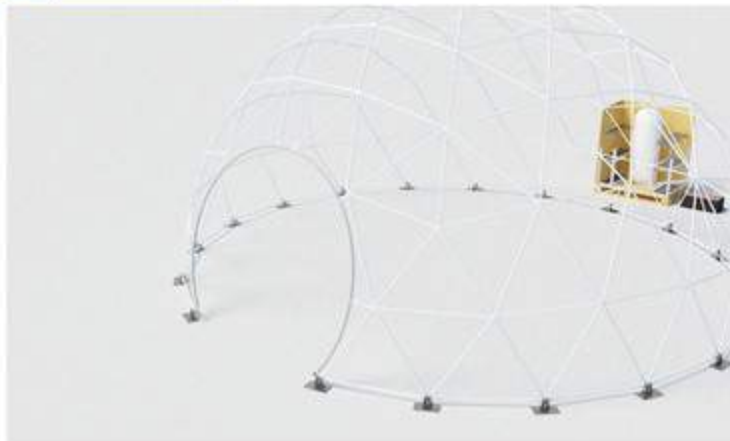
**2** Base Installation



**3** First Layer



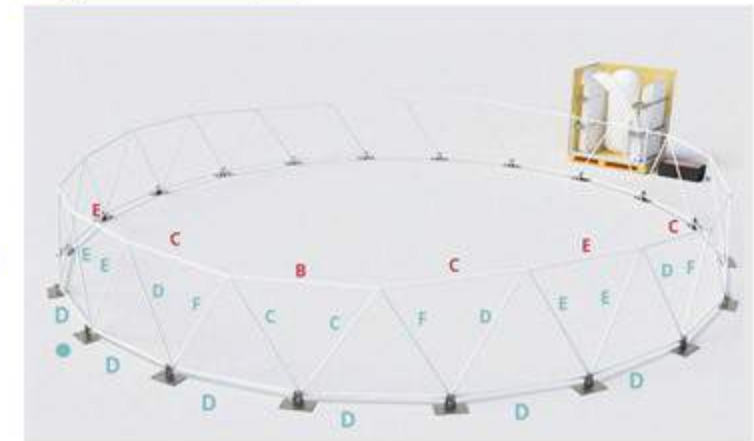
**6** Install Door



**5** Frameworks



**4** Second Layer



**7** Fix Base



**8** Cover Fabric



**9** Fabric Adjustment



# **SHELTER DOME**

**INNOVATION  
QUALITY  
AND SERVICE GUARANTEED**

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# REDEFINING THE SPACE

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