



MODEL NO. : SD01



MODEL NO. : SD02



MODEL NO. : SD03



MODEL NO. : SD04



MODEL NO. : SD05

STELLARDOME

CORPORATION

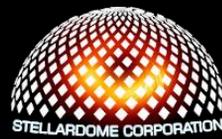
Custom Geodesic Dome Products

We specialize in geodesic dome structures. We offer Geodesic Dome solutions for a wide range of applications

- Hotels & resorts,
- Institutional campuses,
- Events
- Dome House
- oxygen parlour
- Planetariums.



MODEL NO. : SD06



STELLARDOME CORPORATION

Dome Hotel Dining

*Create a unique dining
experience in your
outdoor area*



6.75 ft./2m

Up to
4 guests

Frameless Dome Diameter-11.5 ft./3m



7.74 ft./2.36m

Up to
8 guests

Frameless Dome Diameter-13.12 ft. /4m



8.5 ft./2.59m

Up to
12 guests

Frameless Dome Diameter-14.43 ft. /4.4m



12 ft./3.6m

Up to
24 guests

Framed Dome Diameter-20 ft. /4m

**Hotels/Resort
Dining, Event
Dome**



Hotels/Resort Dining, Event Dome



Dome Hotel Dining

*Create a unique dining
experience in your
outdoor area*

Specifications

Frameless / Aluminium alloy frame

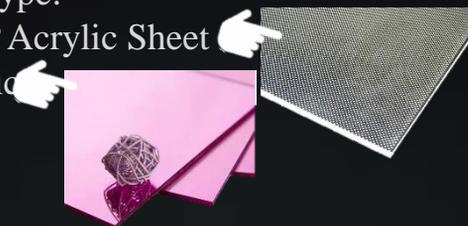
Shape: Triangular (with frame) or Honeycomb

Part of full sphere: 7/12

Material: Polycarbonate/ Acrylic/Sunboard

Optional Sheet Covering type:

- Acrypoly Glossy LGP Acrylic Sheet
- One-way mirror acrylic



EVENTS:

- Business events,
- Institutions gatherings,
- 3D projection screen,
- Planetarium
- Conferences,
- Exhibitions,
- Product launches,
- Educational activities.

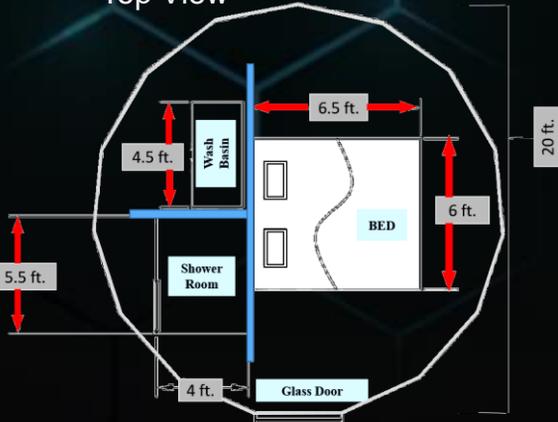


Diameter →	11.5 ft. /3.4 m	13.12 ft. / 4m	4.4	20ft, / 6.1m
Height	6.75 ft./2m	7.74 ft. / 2.36m	2.59	3.6
No. of guests can sit at a time	4	8	12	24
Floor Area	8.89 m ²	12.31 m ²	14.89 m ²	28.58 m ²
Frame Material	Frameless, made up of Imported Glossy LGP Acrylic Sheet (Clear of with one way quoted plates)			Aluminum alloy frame
Weight	~ 110kg	~ 130kg	~ 150kg	~ 3 tons -Glass
Wind Resistance	Up to 120 km/h			~ 150 km/h

Model No. SD07



Top View



Top View



3D View



Glamping Dome

For Hotels, Bungalow, Nature Site Resort

Specifications

Size: 12ft, 15ft, 20ft (Customizable)

Unit Shape: Triangular / Honeycomb

Attached Toilet Bathroom

Thermal Insulation

Customized Design

Aluminum alloy/SS framework,

5mm tempered glass/4mm Acrylic Sheet,

2 opening triangle glass windows

1 single aluminum alloy frame door

Waterproofing

Wooden Flowering & Curtain - optional

Assembly Time for all size Dome:

4 to 8 hours with crew of 3 or 4

Required Equipment:

8' A- Frame Ladder, 12' Material Lift



Dome Oxygen Parlor

A Relaxing Escape for Stress Relief, Pollution-Free Breathing, and Yoga Practice"



Stress Relief

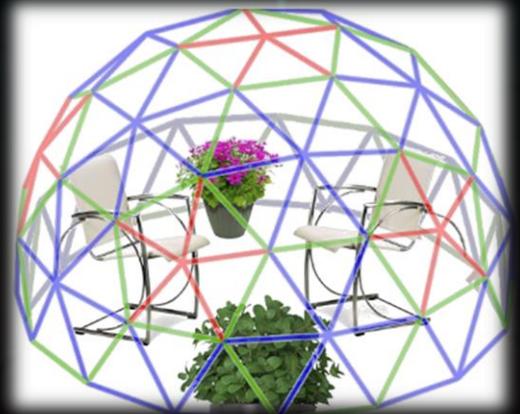


Yoga Practice



Pollution-Free Breathing

"The geodesic dome transformed into an oxygen parlor integrates advanced air purification technologies like HEPA filters, activated carbon, photocatalytic oxidation, and UV sterilization to remove pollutants (PM2.5, PM10, NO_x, SO₂, VOCs). Enhanced with oxygen-enrichment mechanisms, it simulates natural environments while promoting well-being through VR experiences and green walls. This innovative design combines structural efficiency with environmental science to address urban air quality challenges and health concerns."





Planetarium & 3D Projection

"Immersive Planetariums, Cutting-Edge 3D Projections."

Stellar Dome Corporation developed the most cost-effective planetarium solution, offering innovative 3D dome projections ideal for advertising and gaming experiences. Our latest concept allows us to transform any room corner into an immersive dome projection space, redefining versatility and creativity in visual displays



A Curve Screen (Dome), constructed from sunboard, can be installed in the corner of room/hall. At its base, a spherical mirror projection system used for the dome display. This setup is mobile, cost-effective, and offers various applications, including:

- Gaming experiences such as adventure driving with 3D effects, without the need for VR equipment.
- A home planetarium by utilizing the ceiling for projection.
- Events like techno fests or college gatherings

Our Projects:





STELLARDOME CORPORATON

Custom Geodesic Dome Products



TEAM MEMBERS



ALTAF ANSARI

ISHWAR WAGHELA

NUMAN ANSARI

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STELLARDOME CORPORATION

Custom Geodesic Dome Products

Stellar Dome Corporation, established in 2024, is a pioneering company specializing in innovative geodesic dome structures. We serve clients globally. Our cutting-edge designs combine functionality and aesthetics, offering unique architectural solutions for various sectors.

We are grateful for the support of esteemed individuals in advancing our initiatives:

Dr. R. S. Manohar, an alumnus of **IIT Bombay**, lends his expertise in technology, serving as a vital contributor to our advancements.

Our esteemed partners include:

- **Mr. Raul K.**, Director of UPSC Academia, Pune, who plays a key role in our mission.
- **Mr. P. Musale**, a professional photographer, offering his creative insights.
- **Ms. Shilpa Manohar**, Proprietor of Quark Academy, who provides her dedicated support and guidance.

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Join Our Whatsapp group



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