

A photograph of a geodesic dome structure on a wooden deck at dusk. The dome is illuminated from within, showing a wooden interior. The deck is made of dark wood planks. In the foreground, there is a swimming pool with a metal railing. The background is filled with trees and a twilight sky.

# TENSO DOMES

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Introducing  
Custom Geodesic Domes

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CLIENTELE

PRESENTED BY **TENSO**<sup>TM</sup>



# ABOUT TENSO

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Tenso is one of the leading companies in India that makes high-end geodesic domes for a wide range of industries. We do this by combining world-class expertise in architectural design with a focus on the future.

By integrating modern architecture with state-of-the-art technology, Tenso creates products that withstand weather changes and meet international quality standards. With over two decades of experience in innovation, the team also has a proven track record of delivering projects on time. Tenso was founded in 2010 and manufactures high-quality geodesic domes for the various industry.

With more than 25 years of experience, TENSO has worked with owners, architects, engineers and contractors to design and build custom Tensile Membrane structures, Textile Facade, Geodesic Domes and Corten Steel Facade. As a turn-key specialty contractor, TENSO provides pre-construction assistance; including design assistance, budgeting, construction methodologies and project schedule development.

Our in-house capabilities consist of design, engineering, fabrication, installation and maintenance. Working closely with architects and their clients, TENSO assists in delivering award-winning solutions by taking an idea and building an icon.

# EXPEDITION, VISION, VALUES



## Our Expedition

Offer the right products, with the right partners, to the right clients to maximise TENS0



## Our Vision

To be unique beyond comparison, exceeding expectations with energy and innovation



## Our Values

Our Core Values guide our relationship and interactions with clients, partners, employees and the community.

- Pursue Excellence – Strive to be the best we can be and provide innovative and outstanding products and service that together deliver premium value to our customers
- Take Ownership– Be personally responsible and accountable for delivering on commitments; own your mistakes as this will build success
- Value Agility – Being able to maintain and adapt goods and services to meet customer demands, adjusting to the changes in business conditions

## DESIGN. ENGINEER. FABRICATE. INSTALL.

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Tenso is one of the largest and most respected design and engineering firms in India. We combine architectural design with technical solutions to ensure unparalleled project quality. When it comes to designing solutions that meet your needs, we offer unlimited possibilities.

LET'S EXPLORE

# PRODUCTS & SERVICES



Glamping Domes

[Know More](#)



Dozzie Dome

[Know More](#)



Fire Fly

[Know More](#)



Avery Geodesic  
Dome

[Know More](#)



360 Projection  
Dome

[Know More](#)



Botanical Garden  
Domes

[Know More](#)



Underwater Fish  
Farming Domes

[Know More](#)



Banquet geodesic  
Dome

[Know More](#)



Multi purpose  
dome

[Know More](#)

# Dozzie Dome

The Dozzie Dome is a one-of-a-kind structure that is also ecologically friendly, aesthetically pleasing, and functionally sound. The Dozzie Dome is a brand-new style of dome that may be used for both residential and commercial purposes. The very lightweight and streamlined design, the product of engineering and imagination, paves the way for novel ways to engage with one's surroundings. The Dozzie Dome provides an ideal setting for relaxing in the great outdoors.



## Features

Fully transparent - frameless polycarbonate structure - 360° view experience.

Anti-corrosive polycarbonate dome with stainless steel parts and screws.

UV-resistant polycarbonate protects furniture and belongings on sunny days.

Robust - doesn't break, withstands high loads of wind, water, sand, and snow. Geometry keeps Dozzie Dome stable, strong, and weatherproof.

Polycarbonate soundproofs two-way.

Dozzie breathes infinitely thanks to micro ventilation. Dozzie resists water, wind, sand, and snow.

High-pressure waterjet cleaning is simple.



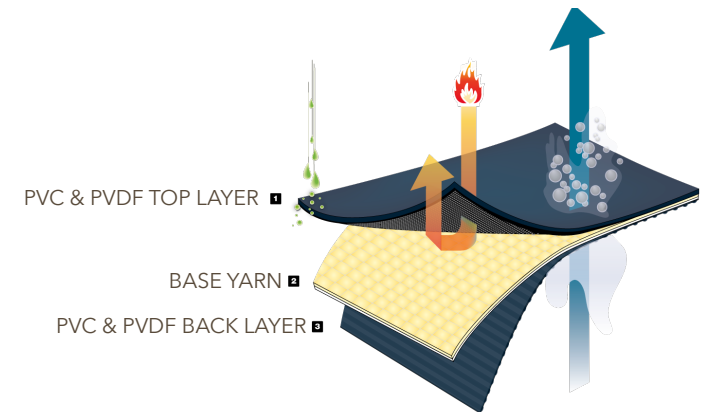


# Technical Details & Accessories

## Technical Textile Outer Cover

Both sides of PVC/PVDF, flame-resistant, uv-resistant, anti-fungal, low-wick treated, fabric include worldwide 15-year guarantee.

With names like Serge Ferrari, Mehler Technologies, and Sioen & Settler, Tenso is a name you can trust when it comes to the finest materials for your Geodesic dome. The Tenso of India never patronise nor utilise anything made in China.



## UPVC Doors

Because to its longevity, minimal maintenance, and resistance to moisture, weathering, and corrosion, unplasticized polyvinyl chloride (UPVC) is used in construction to make UPVC gates. UPVC gates are cheap, light, and straightforward to install. They may be tailored to a property's design and size and available in many designs and colours. Brand : Fenesta

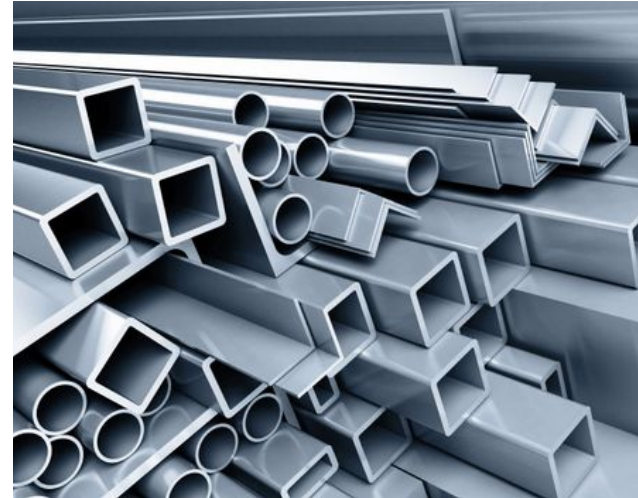


# Technical Details & Accessories

## Frame Structure

High-quality steel is strong, durable, and wear-resistant. Construction, automotive, aerospace, and industrial production use it.

Iron, carbon, and other ingredients are used to make high-quality steel. Tenso uses TATA, Apollo, Jindal, etc.



## Interior Panel Insulation

WPC board is an engineered material manufactured from wood fibres or sawdust and thermoplastic resins like polyethylene, polypropylene, or PVC. The composite material is more durable, moisture-resistant, and low-maintenance than wood.





**UPVC door**

**Partition Wall**

**Custom Furniture**

**Wooden Flooring**



**Custom  
Accessories**

**Electrical  
Equipment**

**Bath Accessories**

**Ceramic Flooring**

## Modern architectural structure technology with proven materials

In addition to the use of form, the selection of the right material is of essential importance to the success of the project. Irrespective of whether its technical textiles (coated or uncoated fabric) - when choosing the material, the desired use, life span of the building and later maintenance costs should all be considered. Building regulations, structural requirements and illumination of the covered area should also to be taken into account. The result combines elegance with innovative technology.

### TENSO - SERVICES

- Expert advice and support in the design and planning phase
- Structural calculations
- Creating design and fabrication drawings
- Prefabrication of the entire structure to highest quality standards
- Delivery to the construction site
- Complete installation from the top of the foundations
- Service and maintenance
- TENSO can offer a complete Design and Build Package

[EXPLORE MORE](#)

# Featured Projects

From sports, Education hubs, Community, Agriculture and Hospitality facilities. Custom roofs and modular structures and the planning and construction of new buildings and infrastructure.

The team believes that anything is possible and that we are limited only by our imagination and our design. Architecturally designed GEODESIC DOME, but driven by the desire to construct tensile resistant fabric structures with the highest quality materials and the most advanced technology.





Project  
Hycinth

Location  
Trivandrum

Client  
HYCINTH

Complete Date  
DEC 2022

Quantity  
10K SQFT





Project

Geodesic Dome

Location

Trivandrum- IN

Client

Hycinth Hotel

Complete Date

December 2022

Fabric Type

Type II 900 GSM



Project

Cocoon Machaan

Location

Lonavala

Client

The Machaan

Complete Date

JAN 2023

Quantity

9M Dia



Project

Cocoon Machaan

Location

Lonavala

Client

The Machaan

Complete Date

JAN 2023

Quantity

9M Dia



Project

Glamping Club India

Location

Hemta, Manali

Client

Yogesh Yadav

Complete Date

November 2022

Dome Type

8M DIA



Project

Glamping Club India

Location

Hemta, Manali

Client

Yogesh Yadav

Complete Date

November 2022

Dome Type

8M DIA



Project  
GlampEco

Location  
Manali

Client  
GlapEco

Complete Date  
Sept 2022

Quantity  
8M DIA



Project

Mystic Vally

Location

Hemta, Manali

Client

Mystic Vally

Complete Date

November 2022

Dome Type

6M DIA



Project

Oxygen Chamber

Location

Gurgaon- HR

Client

Nurturing Green

Complete Date

Sept 2017

Fabric Type

Type II 900 GSM





Project

Dome Structure

Location

Ahemdabad- IN

Client

Gujrat University

Complete Date

Ongoing

Fabric Type

Type II 900 GSM



Project

Dome Structure

Location

Ahemdabad- IN

Client

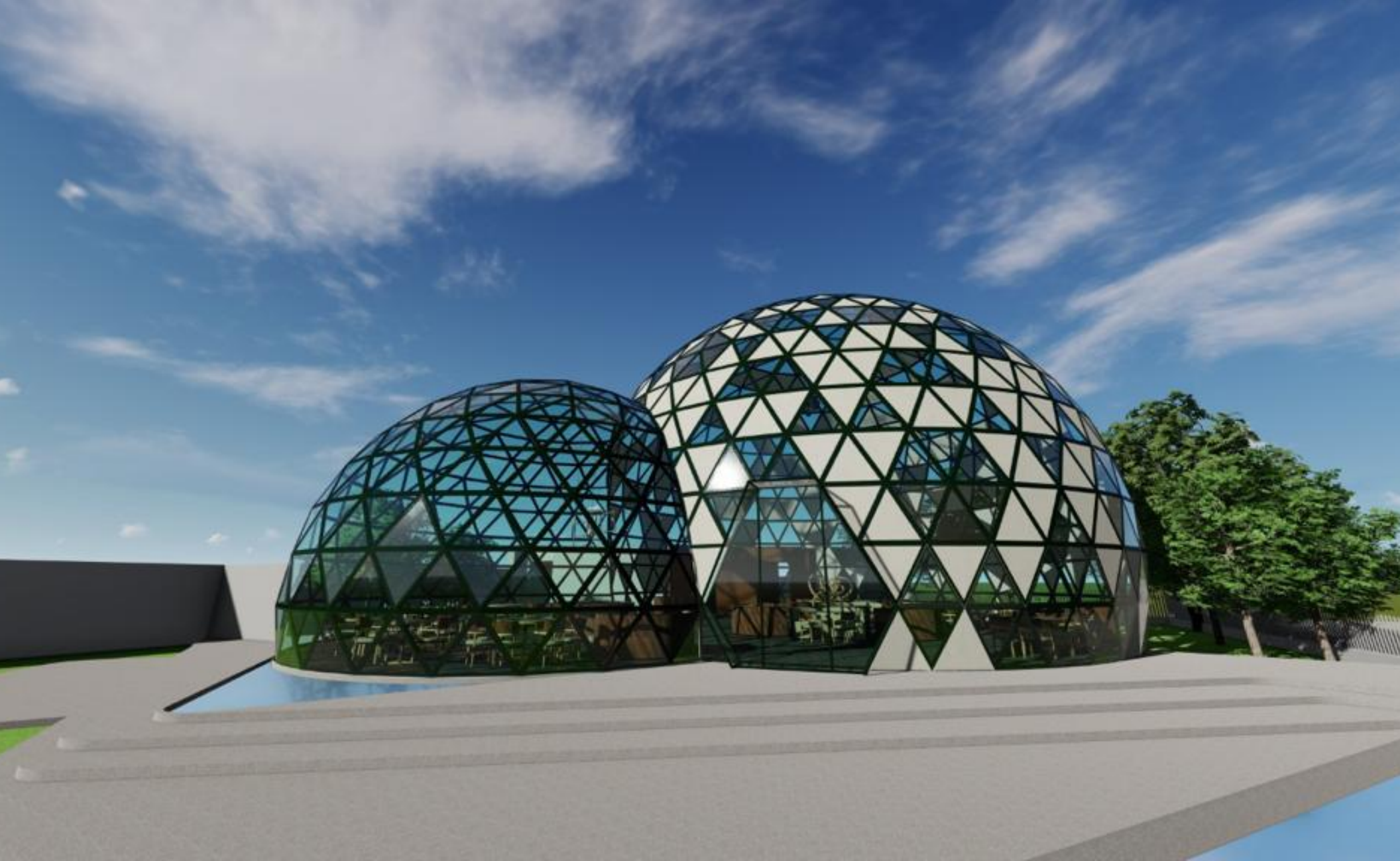
Gujrat University

Complete Date

Ongoing

Fabric Type

Type II 900 GSM



Project

Geodesic Dome

Location

Udaipur- IN

Client

AR Infra-stone

Complete Date

November 2022

Fabric Type

Type I 750 GSM



Project

Geodesic Dome

Location

Udaipur- IN

Client

AR Infra-stone

Complete Date

November 2022

Fabric Type

Type I 750 GSM



Project

Geodesic Dome

Location

Udaipur- IN

Client

AR Infra-stone

Complete Date

November 2022

Fabric Type

Type I 750 GSM



Project

Banquet Structure

Location

Ram Nagar- UK

Client

Tarangi Resort

Complete Date

Fab 2019

Fabric Type

Type I 750 GSM



Project  
Entrance Tensile

Location  
New Delhi- IN

Client  
IIAD New Delhi

Complete Date  
March 2017

Fabric Type  
Type 900 GSM



Project

Resorts Umbrellas

Location

Jim Corbett- IN

Client

Taranggi Resorts

Complete Date

March 2019

Fabric Type

Type 0 580 GSM



## ONGOING PROJECTS

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Kumbhalgarh : Rajasthan ( Luxury Glamping Site )

Hydrabad - Telangana State ( Compete Boutique Resort )

Chikmanglure - Karnataka ( Glamping mid of coffee estate )

Jispa - Himachal Pradesh ( Minimum temperature -20C in winter )

Chennai - Tamil Nadu ( Sea view resort )

Pawana Lake - Pune Maharashtra ( Lake site Resort project )

And Continues...

# TENSO



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