



Guangzhou Tendars Tent Co., Limited  
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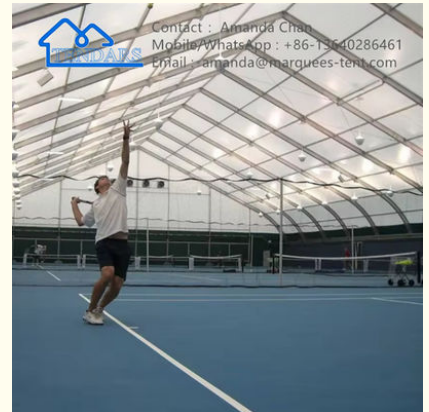


## Sports Marquee Aluminum Alloy Frame Curve Tent Tennis Court Tent For Sports

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong
- Brand Name: Tendars
- Certification: ISO9001, SGS, Coc, CE
- Model Number: Truss Frame
- Minimum Order Quantity: 25 square meters
- Price: Reconsideration
- Packaging Details: 1, The aluminium frame structure packed into the bubble film 2, the pvc fabric roof cover and sidewalls are packed into the PVC fabric carry bag; 3, Hardware packed into the box.
- Delivery Time: 18days or To be negotiated
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 50000 Square Meters per Month



### Product Specification

- Product Name: Sports Marquee
- Wind Load: 80-100km/h
- Frame Material: Hard Pressed Aluminum Alloy T6061/T6
- Life Span: 8-10 Years
- Cover Material: 850g/sqm Double PVC-Coated Polyester
- Snow Load: 75kg/Sqm
- Door: PVC Door, Glass Door, Aluminium Door
- Usage: Event, Wedding, Sports, Warehouse, Etc
- Highlight: Sports Aluminum Alloy Frame Curve Tent, Aluminum Alloy Frame Curve Tent



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## Product Description

### Sports Marquee Aluminum Alloy Frame Curve Tent Tennis Court Tent For Sports

#### Key principles involved:

##### 1. Structural Design

**Curved Roof Design:** The distinctive feature of a sports curve tent is its curved or arched roof structure. This design not only enhances the aesthetic appeal but also serves functional purposes such as shedding rainwater and snow more effectively than flat roofs.

**Frame Structure:** The frame of the tent is typically made from sturdy materials such as galvanized steel, aluminum alloy, or high-strength metals. The frame supports the tensioned fabric or membrane that forms the roof and walls of the tent.

**Tensioning System:** Tensioning systems are used to stretch and secure the fabric or membrane over the frame, ensuring a taut and stable structure that can withstand wind loads and other outdoor elements.

##### 2. Materials Selection

**Fabric or Membrane:** The roof and walls of the sports curve tent are made from specialized materials such as PVC-coated polyester fabric or tensioned membrane materials (e.g., PVC, ETFE). These materials are chosen for their durability, weather resistance, UV protection, and flame retardancy.

**Coatings and Treatments:** Fabrics may be treated with coatings or finishes to enhance their performance characteristics, such as waterproofing treatments to repel water and prevent leaks.

##### 3. Manufacturing Processes

**Cutting and Sewing:** Panels of fabric or membrane are cut to precise dimensions and sewn together using specialized equipment to create the large surface areas required for the tent's roof and walls.

**Welding and Bonding:** Depending on the material, seams may be welded or bonded together to ensure seam strength and water resistance.

**Frame Construction:** The frame components are fabricated and assembled according to engineering specifications, using techniques such as welding, bending, and bolting to create the structural framework of the tent.

##### 4. Assembly and Installation

**Modular Design:** Sports curve tents often feature a modular design, allowing for easy assembly and disassembly. Modular components facilitate transportation and storage, as well as flexibility in sizing and configuration.

**Anchoring and Stability:** Once assembled, the tent is anchored securely to the ground using stakes, anchors, or ballast weights. Proper anchoring ensures stability and safety, particularly in windy conditions.

#### Product Description:

Item Name	Sports Marquee
Frame Material	Hard pressed Aluminum Alloy T6061/T6
Roof Cover Material	850g/sqm PVC Coated Polyester Fabric
Side Wall Material	PVC Wall, Glass Wall, ABS Wall, Sandwich Wall
Span/Width	From 3m to 60m
Sidewall Height	3m, 4m , 5m, 6m or Customized
Color	White, Transparent, Green, Gray or Customized
Life Span	8-10 Years
Wind Load	75kg/sqm
Snow Load	80-100km/h
Resistant Temperature	-30°C to +70°C
Features	Water Proof, UV Resistance, Fire Retardant(DIN4102,B1)
Application	Wedding, Party, Event, Exhibition,etc
Accessories	Drapery, Air Conditioner, Heater, Floor, Window, Curtain, Lighting etc.

Tent Size(m)	Side Height(m)	Frame Size(mm)	Floor Area(㎡)	Capacity (Events)
10x20	3	122x48x3	200	150-200 Peoples
15x30	4	166x88x3	450	380-450 Peoples
20x40	4	112x203x4	800	500-600 Peoples
30x50	4	120x250x4	1500	1200-1500 Peoples
40x60	6	120x300x5	2400	1500-1200 Peoples

#### FQA:

##### 1. What is a sports curve tent?

A sports curve tent is a type of temporary structure with a curved or arched roof design, typically used to provide shelter and cover for outdoor sports events, tournaments, or recreational activities.

## 2. What are the advantages of using a sports curve tent?

**Weather Protection:** It offers protection from rain, sun, wind, and other outdoor elements, ensuring games and events can proceed without disruption.

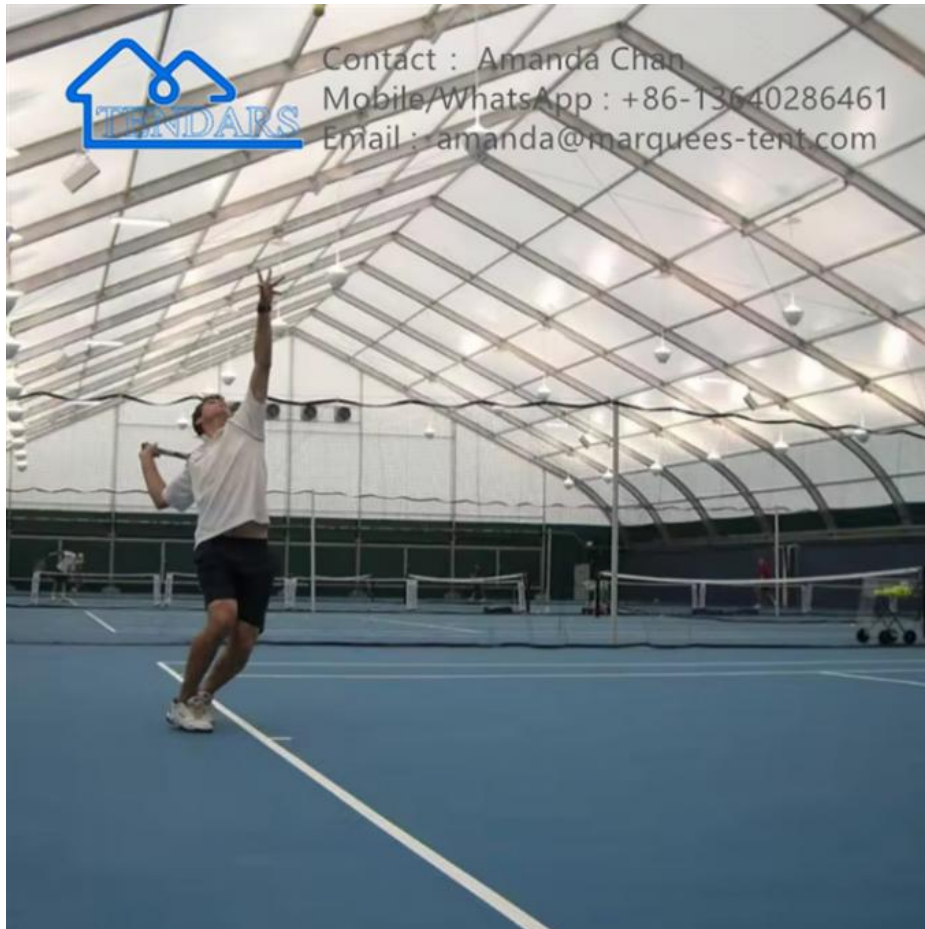
**Versatility:** Suitable for various sports activities such as tennis, basketball, volleyball, and more, accommodating different court sizes and configurations.

**Portability:** Designed for easy setup and dismantling, allowing flexibility in venue selection and event planning.

## 3. How is a sports curve tent different from traditional tents?

Sports curve tents typically have a curved or arched roof structure, providing more headroom and a unique aesthetic compared to traditional flat-roof tents.

They are designed to withstand outdoor conditions and are often larger in size to accommodate sports activities and spectator seating.



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