



## Best Price Aluminium Arcum Tents Structured Tent ,Arch Truss Tent Arcum Party Tent Outdoor Tent

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong
- Brand Name: Tendars
- Certification: ISO9001, SGS Coc, CE
- Model Number: Big tent
- 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

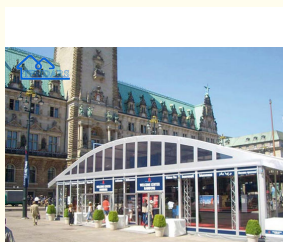


### Product Specification

- Product Name: Structured Tent
- Frame Material: High Reinforced Aluminum, Anti-rust Surface, GB/T 6061-T6 Standard
- Ridge Height: 4.8m/6.8m/7.2m/7.8m
- Span Width: 10m/12m/15m/20m/25m/30m
- Side Height: 3m
- Bay Distance: 3m/5m
- Fabric: Double PVC-Coated Polyester
- Feature: UV-resistant Waterproof



### More Images



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## Product Description

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#### Product Specification:

Tent	Span Width	Bay Distance	Side Height	Ridge Height	Aluminium Profile
BKAD-10	10m/32.8'	5m	3m	5.5m	122x68x3mm
BKAD-12	12m/39.4'	5m	3m	5.8m	166x88x3mm
BKAD-15	15m/49.2'	5m	3m	6.3m	204x110x4mm
BKAD-20	20m/65.5'	5m	3m	7.1m	204x110x4mm
BKAD-25	25m/82'	5m	3m	7.2m	204x110x4mm
BKAD-30	30m/98.4'	5m	3m	7.8m	204x110x4mm

Please contact the manufacturer to get the latest tent's information

#### Product features:

**Main Frame:** High Reinforce Aluminum, anti-rust surface, GB6061-T6 ;100%"FENGLV "Aluminum Material Guaranteed; It can be used more than 30 years.

**Fabric Cover:** 850g/m<sup>2</sup> and 660g/m<sup>2</sup> Double PVC-Coated Polyester, flame retardant, UV resistance, waterproof, comply to DIN 4102 B1( European standard); 100% XingYiDa PVC Material Guaranteed - **Perfect Fabric Cover Brand in China Recently.** **Connector:** Hot-DIPPED Galvanized Steel Connections; 100% Zinc Shine Hot Dip Galvanizing Guaranteed.

**Allowed Temperature Condition:** -40°to +70°temperature

**Max Wind Speed Allowance:** 100km/h

**Snow Load:** 75kgm

Easy to be assembled and dismantled, movable. No pole inside, tent space can be 100% utilized.

#### The technology behind structured tents:

**Frame Construction:** Structured tents typically feature sturdy frames made from materials such as aluminum, steel, or galvanized steel. These frames are designed to withstand external forces such as wind, rain, and snow while providing structural integrity to the tent. Advanced manufacturing techniques ensure precise fabrication and assembly of frame components to achieve maximum strength and durability.

**Tent Fabric:** The fabric used in structured tents plays a crucial role in providing weather resistance, durability, and aesthetic appeal. Modern tent fabrics are often made from high-strength materials such as PVC-coated polyester or vinyl, which offer excellent waterproofing, UV resistance, and tear resistance. Some tents may also feature flame-retardant coatings for added safety.

**Tensioning Systems:** Structured tents utilize tensioning systems to maintain the stability and shape of the tent under varying weather conditions. Tensioning systems may include ratchet straps, tension rods, or cables integrated into the frame structure. These systems distribute tension evenly across the tent fabric, preventing sagging and ensuring a taut, wrinkle-free surface.

**Anchoring Solutions:** Proper anchoring is essential for securing structured tents to the ground and preventing movement or instability. Advanced anchoring solutions may include heavy-duty stakes, ground anchors, or ballast weights, depending on the tent's location and surface type. Engineers carefully consider soil conditions, wind loads, and other factors to determine the most effective anchoring method for each installation.

**Modular Design:** Structured tents often feature a modular design, allowing for flexible configuration and customization to suit different event requirements. Modular components such as frame sections, sidewalls, and accessories can be assembled and reconfigured in various layouts and sizes, accommodating events of all scales and formats.

**Engineering Calculations:** The design and installation of structured tents involve rigorous engineering calculations to ensure structural integrity and compliance with safety standards. Engineers consider factors such as wind loads, snow loads, live loads (e.g., people and equipment), and seismic activity to determine the appropriate tent size, frame spacing, anchoring method, and fabric specification.

**Fabrication and Quality Control:** Modern manufacturing techniques and quality control processes are employed to produce structured tents to the highest standards. Fabric panels are precision-cut and welded or sewn together using specialized equipment to ensure watertight seams and consistent quality. Rigorous testing procedures may include load testing, seam testing, and fabric strength testing to verify the tent's performance

and durability.

**FQA:**

**1. what can you buy from us?**

Tent,wedding tent,party tent,aluminium gazebo,pagoda, stage,lighting trusses

**2.I like your product,but how to install it?**

Usually three ways to settle this issue, we will send you the installation manual; you can send your people to our factory to learn the installing skills; we arrange the technician to your site to guide the installation.

**3. why choose us?**

Our company has been in this field for many years.

So our products are definitely safe and good in quality but the price is at the low level.



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