



Guangzhou Tendars Tent Co., Limited
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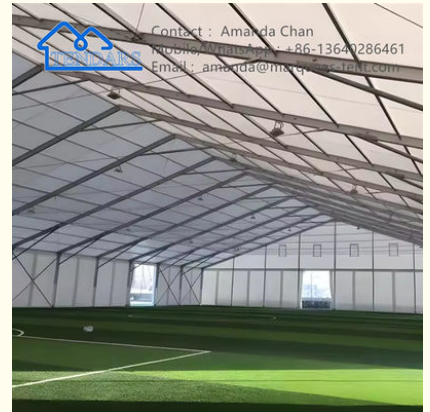


Heavy Duty Peach Aluminum Alloy Canopy Outdoor Tent For Large Sport Event

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: Peach Aluminum Alloy Canopy
- Season: Four-season Tent
- Area: Customized
- Fabric: Outdoor, Indoor
- Material: Aluminum Frame, PVC
- Building Type: Construction Based On Need
- Application: Outdoor Sport, Outdoor Event Tent
- Highlight: **Heavy Duty Aluminum Alloy Canopy Tent, Sport Event Aluminum Alloy Canopy Tent, Outdoor Aluminum Alloy Canopy Tent**



More Images



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Product Description

Heavy Duty Peach Aluminum Alloy Canopy Outdoor Tent For Large Sport Event

Peach aluminum alloy canopy has the following features:

Unique appearance: Looks like a peach from a distance, giving a refreshing feeling.

Spacious interior: The design allows for more space for internal use and a higher ceiling height.

Improved snow resistance: can adapt to some special equipment in and out, such as aircraft.

A variety of span options: spans usually range from 20 to 50 meters, with lengths extending in units of 5 meters.

All-weather use: The thermal insulation wall can be upgraded for all-weather adaptability.

Assembly construction: The use of assembly module construction, convenient and fast.

Excellent material: The frame is made of high-strength aluminum alloy, which is upgraded on the basis of the material of the conventional tent;

Tarpaulin is made of waterproof, fireproof and flame retardant PVC material.

Widely used: mainly used in hangars, sports venues, commercial activities and other fields.

Product Description:

Tent Parameters	
Frame	Material: Aluminium 6061T-6
parameters	Features: Stainless Lightweight
Tarpaulin (PVCcloth) parameters	1. Color: Customized
	2. Double-layer PVC synthetic fiber cloth
	3. Thickness: 0.58 limit deviation $\pm 0.02\text{mm}$
	4. Gram weight: $850\text{g}/\text{m}^2$ (top fabric: opaque) $650\text{g}/\text{m}^2$ (top fabric: semi-opaque)
	5. Tensile strength: Warp 3000N/5cm, Weft 2600N/5cm
	6. Peel strength: Warp 90N/5cm, Weft 90N/5cm
	7. Elongation: Warp 15%, Weft 20%
	8. Temperature resistance ($^{\circ}\text{C}$): $-30\sim 70$
	9. Wind resistance: 80-100km/h
	10. 100% waterproof, fireproof (DIN4012 B1, M2), UV resistant.
connector	Steel parts, hot-dip galvanized

Here's an overview of the principles involved:

1. Structural Design

Aluminum Alloy Framework: The canopy frame is constructed using aluminum alloy, known for its lightweight properties, durability, and resistance to corrosion. Aluminum alloys are chosen for their strength-to-weight ratio, allowing for robust structural support without excessive weight.

Peach Shape: The term "peach" in this context likely refers to the shape or design of the canopy, which may feature a curved or domed roof profile. This design not only enhances aesthetic appeal but also contributes to effective water runoff and snow shedding.

Modular Components: Canopies are often designed with modular components that allow for easy assembly, disassembly, and customization. This modular design facilitates flexibility in size, shape, and configuration to suit different outdoor spaces and requirements.

2. Covering Materials

Canopy Fabric: The canopy cover is typically made from durable and weather-resistant materials such as PVC-coated polyester fabric or other tensioned membrane materials. These materials provide protection against UV rays, rain, wind, and other outdoor elements.

Heat Reflection: Some canopy fabrics may incorporate heat-reflective properties to maintain a cooler temperature underneath during hot weather conditions.

3. Functionality and Application

Shading and Shelter: The primary function of a peach aluminum alloy canopy is to provide shading and shelter in outdoor environments. It offers protection from direct sunlight, rain, and wind, making it suitable for various applications such as outdoor seating areas, garden pavilions, poolside shelters, and carports.

Customization: Canopies can be customized with optional features such as sidewalls, lighting, heating, and cooling systems to enhance functionality and comfort.

4. Installation and Maintenance

Easy Installation: Canopies are designed for easy installation and can often be erected quickly with minimal tools and labor. Modular components and lightweight materials contribute to ease of assembly.

Low Maintenance: Aluminum alloy frames and durable canopy fabrics require minimal maintenance. Periodic cleaning and inspection of the canopy structure ensure longevity and performance.

Tent fixation:

1. The hard cement floor is fixed with expansion screws
2. Grass, mud and soft ground are fixed by steel brazing
3. If the ground is not good for destructive fixation, our company provides the counterweight plate for the feet and the load-bearing plate is charged. Each foot needs at least 500KG weight, and the counterweight (such as yellow sand, sandbags) is provided by the customer
4. Before the implementation of the project, it can also be fixed with embedded parts. Our company provides free dimension drawings.



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