



## Removable Spacious Party Marquee Tents Extruded Aluminum Alloy Frame Window Sidewall Canopy Structure

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO 9001:2015, CE, SGS
- Model Number: Tendars
- Minimum Order Quantity: 100sqm
- Price: \$35/sqm
- Packaging Details: Steel frame wrapped in foam and PE film, PVC cover folded in waterproof bag, export-grade wooden pallet
- Delivery Time: 10-25 working days for heavy duty orders
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 200 Sets per Month



### Product Specification

- Cover Material: 850gsm PVC Laminated Polyester
- Frame Construction: Hot-Dip Galvanized Steel Q235 Double Truss
- Eave Height: 2.5m – 4.0m
- Clear Span: Up To 15m No Internal Columns
- Wind Resistance: 90 Km/h
- Snow Load: 0.4 KN/m<sup>2</sup>
- Highlight: **Double Truss Heavy Duty Tent, Reinforced Steel Frame Construction, 850gsm PVC Marquee 15m Span**

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## Product Description

# Reinforced Double Truss Heavy Duty Construction Party Marquee Tent Steel Frame 850gsm PVC Roof 15m Span

## Reinforced Double Truss Construction Party Marquee Tent

Our premium heavy duty construction party marquee tent is engineered to deliver exceptional structural integrity and long-term reliability. Built with hot-dip galvanized steel double truss and 850gsm PVC laminated polyester, this tent is designed to withstand demanding environmental conditions while providing spacious, weather-protected event space.

## Heavy Duty Construction Features

**Robust Frame Construction:** Hot-Dip Galvanized Steel Double Truss provides superior strength-to-weight ratio and excellent corrosion resistance

**Premium Cover Material:** 850gsm PVC Laminated Polyester with double-stitched seams, welded joints, and reinforced stress points

**Wind Resistance:** Engineered and tested to withstand wind speeds of up to 90 km/h with proper anchoring

**Snow Load Capacity:** Structural design rated for 0.4 kN/m<sup>2</sup> snow load accumulation

**Modular Bay System:** Width range 8m - 15m, length extendable 3m - 40m in 3m increments

**Professional Engineering:** Each structure undergoes computational structural analysis for your specific site conditions

**Hot-Dip Galvanized Connectors:** All steel connectors and fasteners are hot-dip galvanized to prevent rust

**Reinforced Eaves and Ridges:** Additional bracing at all critical load transfer points

## Heavy Duty Construction Standards

Our heavy duty tent construction adheres to rigorous engineering standards:

**Material Selection:** Only certified structural-grade aluminum alloy and galvanized steel with full material traceability

**Weld Inspection:** All welded joints undergo visual and dimensional inspection per ISO 3834 standards

**Load Testing:** Frame assemblies are subjected to static load testing at 1.5x design load

**Cover Testing:** PVC fabric tested for tensile strength, tear resistance, and UV aging per ISO 1421

**Pre-Delivery Assembly:** Complete trial assembly in factory to verify fit, alignment, and structural integrity

**Quality Documentation:** Mill certificates, test reports, and inspection records provided with each order

## Applications

Ideal for outdoor weddings, corporate events, trade exhibitions, music festivals, temporary warehousing, disaster relief shelters, and sports facilities requiring heavy duty structural performance and extended service life.

## Technical Specifications

Frame Construction	Hot-Dip Galvanized Steel Q235 Double Truss
Cover Material	850gsm PVC Laminated Polyester
Width Range	8m - 15m
Length Range	3m - 40m
Eave Height	2.5m - 4.0m
Ridge Height	4.5m - 7.0m
Wind Resistance	Up to 90 km/h
Snow Load	0.4 kN/m <sup>2</sup>

Contact our engineering team for site-specific structural calculations and heavy duty construction specifications.



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