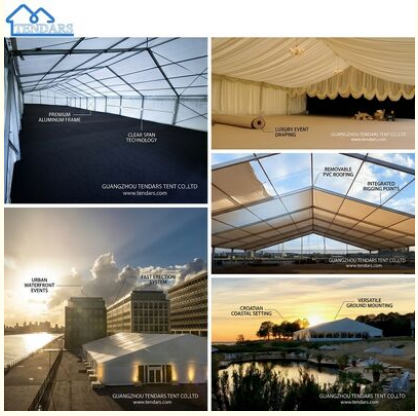


Double Decker Aluminum Party Marquee Tent for Waterfront Event Terraces

Our Product Introduction

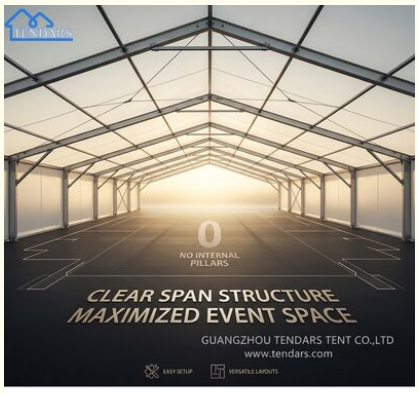
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: CE, ISO 9001, EN 13782, DIN 4102 B1 fabric
- Model Number: TD-PMT-B2-03
- Minimum Order Quantity: 1 set
- Price: USD 25 - 95 per square meter
- Packaging Details: Frame in bundles by assembly order, fabric folded with interleaving, fittings in labelled crates
- Delivery Time: 15-25 working days after drawing confirmation
- Payment Terms: T/T 30% deposit, balance before shipment; L/C at sight
- Supply Ability: 12000 square meters per month



Product Specification

- Frame Material: Hard-pressed Extruded Aluminum 6061/T6
- Frame Profile: 64 / 82 / 100 / 120 Mm Series By Span
- Roof Fabric: 650-850 G/sqm Double PVC-coated Polyester
- Side Wall: PVC, Clear PVC, Glass Panel, Mesh, ABS Hard Wall
- Wind Load: Engineered Configuration With Written Operating Limits
- Snow Load: Steeper Pitch And Reduced Purlin Spacing Options
- Fire Retardant: DIN 4102 B1 / EN 13501 B-s1,d0 On Request
- Application: Two Level Waterfront Venues
- Warranty: 5 Years Frame, 2 Years Fabric
- Service: Shop Drawings, Supervisor Installation, Lifetime Spares
- Highlight: **Double Decker Aluminum Marquee Tent**,



More Images



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Our Product Introduction

Product Description

Some waterfront sites have the view but not the footprint. A quay terrace may be wide enough for a bar and a dance floor but not for both at the same time, and building outwards is impossible. A double decker configuration uses the vertical dimension: ground level for service, dining and circulation, upper level for the view, the bar and the photographs that sell next season's event.

Vertical structures need engineering discipline. The upper deck imposes point loads that must be transferred through the frame to properly sized base plates, and the stair or ramp position determines circulation for the whole event. We treat the deck structure, the stair and the anchoring as one design, reviewed on the site plan before production rather than solved on site by the crew.

Key Features and Selling Points

- **Engineered upper deck:** Deck framing and beam connections are sized for occupancy loads and reviewed as one structural system.
- **Defined circulation:** Stair and ramp positions are planned on the drawing so guests, staff and service routes do not cross.
- **View oriented upper level:** The upper deck is positioned to face the water or skyline, with clear or open walls on that side.
- **Load spread base plates:** Base plates and ballast are sized for the combined load of structure, deck and occupants on paved quays.
- **Guarded edges:** Balustrade and infill details are specified for the upper level rather than improvised with furniture.
- **Service level below:** Ground level is kept for bar, catering and toilets so the upper level stays clean and photographic.

Technical Specifications

Parameter	Specification
Configuration	Two level with engineered deck
Access	Stair or ramp, position planned on drawing
Guarding	Specified balustrade and infill
Anchoring	Base plates and ballast sized for deck loads
Frame material	Hard-pressed extruded aluminum alloy 6061/T6, anodized finish
Frame profile series	64 mm / 82 mm / 100 mm / 120 mm square profiles by span
Bay spacing	3 m / 4 m / 5 m modular bays, extendable at any time
Eave height options	2.5 m to 4 m clear height, higher on request
Roof fabric	650 g / 750 g / 850 g per sqm double PVC-coated polyester, blackout available
Side wall options	Solid PVC, clear PVC, glass panel, mesh, glass door, ABS hard wall
Fire performance	Fabric meeting DIN 4102 B1 / EN 13501 B-s1,d0 on request
Wind load guidance	Engineered configuration by site exposure, documented operating limits
Snow load guidance	Steeper pitch and reduced purlin spacing for snow regions
Temperature range	-30 C to +70 C service range for fabric and frame
Design life	15 years frame, 8 to 10 years fabric under normal use
Warranty	5 years on aluminum frame structure, 2 years on PVC fabric

All values are configuration dependent. Final specifications are confirmed on the approved drawing before production.

Clear Span, Transparent Roof or Solid Wall

The three common configurations are compared below. Most Croatian projects combine two of them on one frame, for example glass facing the sea and insulated solid walls facing the windward side.

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Configuration	Exposure grade	Main advantage	Photography	Best suited to
Clear span with solid PVC walls	A	Full weather protection, lowest cost per sqm	Clean but featureless	Dinners, winter functions, storage
Clear span with clear or glass walls	A+	Protection with uninterrupted view	Excellent, low reflection	Seaside receptions, terraces, marina bars
Transparent roof with solid walls	A+	Sky visible, walls shelter wind	Strong at dusk, hot at midday	Evening ceremonies, sunset dinners
Open sided with shade roof	B	Maximum airflow, no rain protection	Bright and airy	Beach clubs, day bars, summer lounges

Buy or Hire: A Decision Table

Route	Typical user	Trade off
Buy	Recurring events, seasonal terraces, rental fleets	Own asset, no repeat fees, custom branding
Hire locally	One off events with no storage or crew	Low upfront cost, limited configuration choice
Buy with seasonal resale	Growing event businesses	Asset value retained, aluminum recyclable

Configuration Guide for Croatian Buyers

Use the table below to match the structure to your site exposure and event type. Our engineers confirm the final configuration against photographs of the ground, the prevailing wind direction and the event duration.

Duty level	Typical use	Recommended build
Light duty	Garden parties, short events, sheltered inland sites	64 mm profile, alternate bay bracing
Standard duty	Weddings, corporate functions, coastal towns in summer	82 mm profile, cross-braced bays, mixed walls
Heavy duty	Exposed coast, island venues, public events, winter use	100-120 mm profile, full bracing, engineered anchors

Applications

Marina quays, hotel waterfront terraces, yacht club pontoons and city promenades use this configuration for receptions, brand launches, regatta hospitality and evening parties where the view is the product. It also suits narrow urban courtyards where the ground floor serves catering and the upper level hosts guests.

Practical Questions Before a Two Level Build

The first question is always about access for the deck components, which are heavier and longer than wall panels. We ask about gate width, turning space and whether a forklift can reach the site, then decide whether the deck is assembled on the ground and lifted, or built in sections in place. That decision changes the crew size and the programme for the day.

The second question is evacuation. A two level structure needs a clear route from the upper deck to open ground without passing through the busiest part of the ground floor. We mark that route on the layout and keep it free of furniture, which is a detail that safety officers consistently check during public events.

Why Croatian Event Buyers Work With Tendars

We have manufactured aluminum marquee structures for more than 17 years, supplying event rental companies, hotels, wedding planners and municipal event teams in over 60 countries, with a growing number of projects along the Croatian coast and inland. Our factory runs in-house aluminum cutting, CNC machining, welding and PVC welding lines, which means the frame and the fabric are made to match each other rather than assembled from third-party parts.

Practical experience shapes the specification. Croatian coastal clients deal with salt air, the bora and short installation windows, while inland clients deal with snow, frost and heated interiors. Having delivered structures into both conditions, we can tell a buyer which details matter for their site instead of selling the same tent to everyone. Every order is supported by shop drawings, a labelled packing list, a written installation sequence and a documented operating limit for wind and snow.

Quality control is documented rather than promised: incoming aluminum is checked for alloy and wall thickness, welded panels are water tested, and finished frames are trial assembled before packing. Structures are produced to CE marking requirements and can be supplied with fabric certification to DIN 4102 B1 or EN 13501 B-s1,d0, together with test reports for buyers who need them for permits or public tenders. For two level

waterfront venues, the drawing set we issue reflects that specific use rather than a generic template.

Notes for the Croatian Market

The Adriatic market rewards structures that can change with the season: open and shaded in July, closed and heated in December, and quick to reconfigure when a venue changes its terrace layout. Our Croatian clients increasingly order one frame with two skins rather than two separate tents, which reduces storage, transport and depreciation at the same time.

Ordering from China is a logistics exercise as much as a purchasing decision. We quote delivered terms to Rijeka, Split, Ploce and Kopar, provide packing lists that match crate labels for customs inspection, and sequence loading so that the frame and roof required to close the structure always travel in the first container. Buyers who need documentation for EU import receive the commercial invoice, packing list and certification pack prepared before shipment.

Frequently Asked Questions

- **What lead time should we plan for a summer event?** Allow 15 to 25 working days for production after drawings are approved, plus shipping time to the port. For spring installations we recommend confirming drawings in winter, because factory slots fill quickly once the European event season begins.
- **Is installation included in the price?** The quotation states clearly what is included. For larger or exposed sites we can send a supervisor for the first installation, and we always provide the drawing set, the labelled packing list and the build sequence so a local crew can complete the work.
- **How do you handle damage discovered after delivery?** Send photographs of the part and its label, and our team confirms within one working day whether it can be repaired locally or replaced from stock. Because every panel and fitting is individually orderable, a single damaged piece never removes a whole structure from service.

Packaging and Quality Assurance

Packing follows the build sequence rather than the shape of the components: the frame and roof bundle that closes the structure against weather is loaded last so it can be unloaded first. Fabric panels travel folded with interleaving to prevent abrasion in transit, and fittings are boxed by assembly stage so nothing has to be sorted on site.

Each crate is weighed, labelled and photographed before loading, and the photographs are sent with the shipping documents. That record settles most transit questions quickly and tells the receiving crew exactly what should be on the pallet before they sign for it. Shipments for two level waterfront venues are labelled accordingly, so the receiving crew can match crates to the drawing on arrival.

Request a Quotation

Send us your site location, expected guest numbers, event dates and ground surface, and we will return a configuration proposal with anchoring options, installation guidance and a delivered price to your Croatian port or site. Samples of fabric and frame profiles can be couriered on request.

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