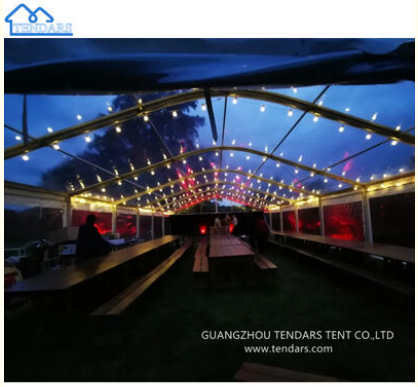


Lightweight Aluminum Party Marquee Tent for Rapid Response Event Crews

Our Product Introduction

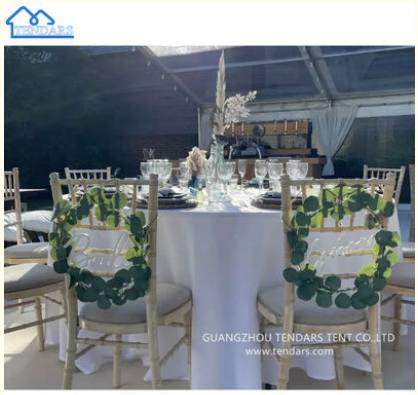
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: CE, ISO 9001, EN 13782, DIN 4102 B1 fabric
- Model Number: TD-PMT-B2-13
- 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

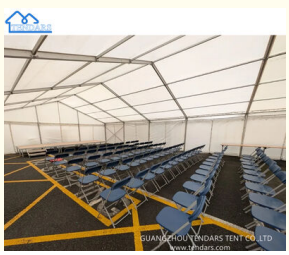


Product Specification

- 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: Remote Sites And Small Crews
- Warranty: 5 Years Frame, 2 Years Fabric
- Service: Shop Drawings, Supervisor Installation, Lifetime Spares
- Highlight: **Lightweight Aluminum Party Marquee Tent**,



More Images



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Our Product Introduction

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Product Description

Some sites cannot be reached by truck. An island beach, a hilltop terrace, a courtyard behind a pedestrian street: in each case the structure has to arrive in pieces small enough for a van, a boat or a pair of hands. Lightweight aluminum construction is what makes that possible without giving up structural reliability.

Lightweight design is an exercise in discipline rather than a thinner version of a heavy tent. Wall thickness is maintained where bending loads are highest, material is removed only where the load path allows, and connections are simplified so that fewer parts means fewer things to lose on a remote site. The result is a structure a four person crew can carry, build and strike in a day.

Key Features and Selling Points

- **Hand carryable components:** Bundles and beams sized for two people, suitable for sites without vehicle access.
- **Alloy maintained at load points:** Material is reduced where loads are low, not where bending resistance is needed.
- **Simplified connections:** Fewer, larger fittings reduce the risk of losing small parts on remote sites.
- **Compact transport:** Components nest into a load a van or small boat can carry in one trip.
- **Four person build:** Sequence designed for small crews working without lifting equipment.
- **Field repair kit:** Spare pins, clamps and patch material supplied with the structure for remote work.

Technical Specifications

Parameter	Specification
Weight	Hand carryable bundles
Connections	Simplified, larger fittings
Crew	Four people, no lifting gear
Kit	Field repair spares supplied
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.

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

Island and remote site events, film and photo productions, sports event support, disaster relief shelters and promotional tours use lightweight structures where access is the limiting factor. It also suits event companies working in old town centres where vehicles cannot approach the installation point.

Access Planning for Sites Without Vehicle Access

We ask for a route survey rather than a site plan when access is difficult: widths of gates and alleys, number of steps, turning points, and whether a trolley can be used. With that information we pack the structure into loads matched to the route, and we label each load with its build sequence so the first pieces that arrive are the first pieces needed.

Weather on remote sites is harder to manage, because there is no indoor fallback. We recommend building the frame and closing the roof first, then adding walls, and keeping panels weighted during assembly even on a calm morning. On a beach or a hilltop, wind can appear within minutes of the frame standing.

Why Croatian Event Buyers Work With Tendars

Every project starts with an engineering question rather than a catalogue page: what wind will this structure see, what ground will it stand on, and how long will it stay up. Our technical team reviews site photographs, exposure and event duration before a configuration is proposed, and the recommendation is issued as a drawing set that a venue manager or a safety officer can actually read.

The factory behind that advice is vertically integrated. Aluminum profiles are cut, machined and welded in house, PVC panels are welded on our own high-frequency lines, and every frame is trial assembled before it is packed. Because we control both the metal and the membrane, a buyer gets one supplier responsible for fit, tension and finish instead of two parties pointing at each other when a panel does not line up.

Documentation is part of the product. Shipments include shop drawings, the packing list matched to crate labels, an installation sequence and a maintenance sheet, and we retain the drawings so that repeat orders match the first delivery exactly. For public events, hotel terraces and protected sites we also prepare the fire performance and anchoring paperwork that local inspections typically request. For remote sites and small crews, the drawing set we issue reflects that specific use rather than a generic template.

Notes for the Croatian Market

Most Croatian event enquiries arrive with three requirements: the structure must look right for a coastal or heritage setting, it must stand up to wind that arrives without warning, and it must be installed inside a tight access window. We address these in the quotation stage rather than after the order, which is why our proposals include anchoring options, installation crew guidance and a delivery sequence suited to ferry timetables and old town access restrictions.

Documentation matters too. Public events, hotel terraces and protected sites increasingly require fire performance evidence and a clear anchoring plan. We prepare those documents with the order so the organiser can answer a venue or an inspection without delay, and we keep the drawings on file for repeat orders so the second season is faster than the first.

Frequently Asked Questions

- **How is wind resistance confirmed for a specific site?** We review photographs of the ground, surrounding buildings and prevailing wind direction, then issue a configuration with written operating limits. Where a site is fully exposed we specify heavier profiles, continuous bracing and anchoring suited to rock or thin soil instead of garden stakes.
- **Which documents come with the shipment?** Shop drawings, a packing list matched to crate labels, an installation sequence, a maintenance sheet and, where required, fabric fire certification and test reports. These are the documents venues and inspections normally ask for, so they travel with the goods rather than arriving later.
- **Can one frame be used for summer and winter events?** Yes. The frame is the durable part, so we supply interchangeable skins: open or mesh walls with a shade roof for summer, solid insulated walls with liners and heating ports for winter. Storage is then limited to the panels not currently in use.

Packaging and Quality Assurance

Every order is packed for two journeys, not one: the delivery to the site and the return to storage at the end of the season. Bundles are strapped to prevent movement, fabric is protected from chafing against aluminum edges, and crates are sized so that a two person crew can handle them without lifting equipment.

Quality checks run through production rather than only at the end. Aluminum is inspected for alloy and wall thickness on arrival, welded panels are water tested, and finished frames are trial assembled. Anything that fails is corrected before packing, so the receiving crew spends its time building rather than sorting. Shipments for remote sites and small crews 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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