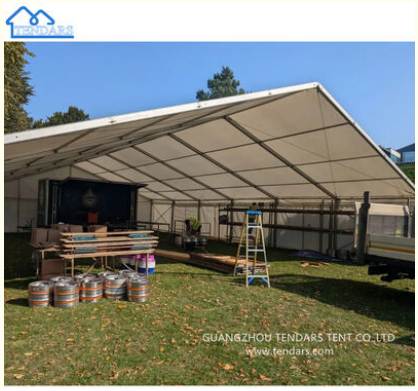


Double Glazed Aluminum Party Marquee Tent Built for Coastal Winter Receptions

Our Product Introduction

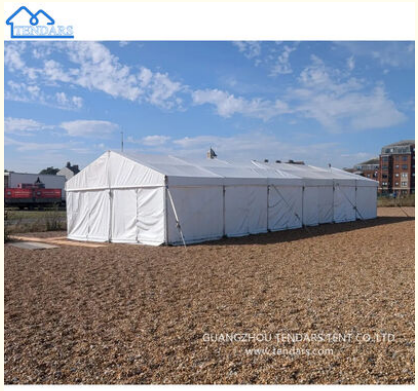
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: CE, ISO 9001, EN 13782, DIN 4102 B1 fabric
- Model Number: TD-PMT-B2-16
- 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: Coastal Winter Receptions
- Warranty: 5 Years Frame, 2 Years Fabric
- Service: Shop Drawings, Supervisor Installation, Lifetime Spares
- Highlight: **Double Glazed Aluminum Party Marquee**,



More Images



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Product Description

Winter on the Adriatic is mild enough for outdoor events and cold enough that single glazing fogs, drips and radiates cold onto nearby guests. Double glazed panels solve all three: the air gap insulates, the inner pane stays closer to room temperature so condensation forms less, and the view of a grey sea or a lit old town stays clear through dinner.

Glazed structures need to be engineered as a system. Panels are heavy, frames must resist the additional wind sail area, and heating must be sized for the glass area rather than the floor area. We review the glazing ratio against the heating plan so that a room with three glazed sides is not specified with equipment sized for a fabric walled tent.

Key Features and Selling Points

- **Double glazed panels:** Sealed air gap reduces heat loss and keeps the inner surface above the dew point.
- **Reduced condensation:** Warmer inner pane limits fogging, so the view stays clear through a long dinner service.
- **Load rated frame:** Profiles and connections sized for the weight and sail area of glazed bays.
- **Heating matched to glazing:** Heater sizing reviewed against the glazed surface area rather than floor area alone.
- **Corrosion resistant hardware:** Coastal humidity demands fittings that do not seize or stain within a season.
- **Mixed wall strategy:** Glazing on the view side with insulated solid walls on the windward side for real comfort.

Technical Specifications

Parameter	Specification
Glazing	Double glazed sealed panels
Frame	Load rated for glazed configurations
Heating	Sized against glazed area
Hardware	Corrosion resistant for coastal humidity
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

Seafront restaurants, hotel winter gardens, yacht clubs and old town terraces use double glazed structures for December and January events that still want the view. It also suits wine bars and tasting rooms in coastal towns where guests expect a warm interior without losing the streetscape or the harbour.

Heating a Glass Room in Coastal Winter

Glass changes the heating calculation twice: it loses more heat than insulated fabric, and it radiates cold toward anyone sitting close to it. Radiant heaters above the tables address the second problem more efficiently than trying to raise the air temperature of the whole room, and they respond quickly when doors open.

We also plan the glazing layout around the sun. A west facing glass wall in February afternoon sun becomes a passive heater; the same wall in July needs shading. For winter events the orientation works in your favour, which is why a glazed marquee on the Adriatic often feels warmer than its heating specification suggests.

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 coastal winter receptions, 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

- **Can the structure be customized to our venue?** Yes. Bay length, span, eave height, wall type and door positions are all selected per project, and we review the site plan before production so the structure arrives ready for the actual ground conditions rather than for an average assumption.
- **What is the minimum order and lead time?** One set is enough to start, and mixed container loading is possible for buyers who want several configurations at once. Standard production runs in about 15 to 25 working days after drawing confirmation, with shipping to Croatian ports arranged by our forwarder or yours.
- **Do you support installation and after-sales service?** We supply drawings, labelled bundles and a step-by-step build sequence, and we can send a supervisor for first installation on larger projects. Spare panels, fittings and profile sections remain available for the life of the structure, so a damaged part never ends the product's service.

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 coastal winter receptions 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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