

Blackout Lined Aluminum Party Marquee Tent Supplied for Evening Award Shows

Our Product Introduction

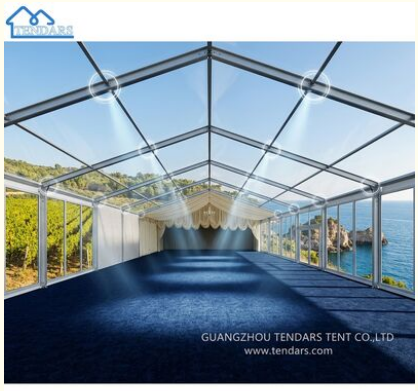
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: CE, ISO 9001, EN 13782, DIN 4102 B1 fabric
- Model Number: TD-PMT-B2-10
- 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

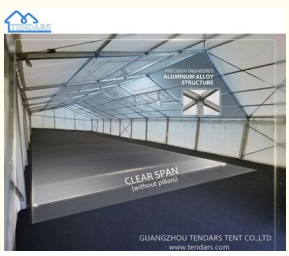


Product Specification

- 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: Evening Award Shows
- Warranty: 5 Years Frame, 2 Years Fabric
- Service: Shop Drawings, Supervisor Installation, Lifetime Spares
- Highlight: **Blackout Lined Aluminum Party Marquee Tent**,



More Images



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Our Product Introduction

Product Description

An award show is a lighting event. If daylight leaks through the roof at eight in the evening in July, the projection looks grey, the stage loses contrast and the photography is flat. A blackout lined structure gives complete light control: no ambient leak from above, no hot edges at the walls, and a defined interior that lighting designers can actually work with.

Blackout performance depends on overlap as much as on fabric. Lining panels must overlap at the eaves and at every structural junction, and door openings need light traps rather than an open gap. We detail those junctions as part of the structure rather than leaving them to the lighting crew to solve with gaffer tape on the day.

Key Features and Selling Points

- **Full blackout roof lining:** Opaque lining blocks daylight completely, giving projectors and LED walls a controlled background.
- **Overlapped junction detail:** Linings overlap at eaves, gables and doors to eliminate light leaks at structural junctions.
- **Light trapped entrances:** Lobby or curtain details stop daylight entering whenever guests arrive during a presentation.
- **Dark wall finish:** Dark linings reduce reflection and increase perceived contrast on stage and screen.
- **Rigging for lighting:** Rated points for truss, spot positions and projection mounts planned on the drawing.
- **Acoustic benefit:** Soft lining surfaces reduce slap and improve speech intelligibility during presentations.

Technical Specifications

Parameter	Specification
Lining	Opaque blackout roof and wall lining
Junctions	Overlapped eaves, gable and door detail
Entrance	Light trap lobby option
Rigging	Rated points for lighting and projection
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

Award ceremonies, film premieres, product reveals, conference keynotes and gala presentations use blackout structures where projection and stage lighting are central. Hotels and event halls add them to gardens and terraces for evening programmes that must start before sunset in summer, when a standard translucent roof would wash out the stage.

Lighting and Programme Timing

Summer award shows in Croatia often begin before the sun is down, which is exactly when a standard tent fails visually. A blackout lining allows the programme to start on schedule rather than waiting for darkness, and it keeps the room consistent through sunset so cameras do not have to rebalance mid ceremony.

We recommend a technical walk through with the lighting designer before the build, not after. Truss positions, projector throw distance and screen size all interact with beam locations and lining height, and a thirty minute conversation on the drawing prevents the most common last minute compromise: a screen hung lower than planned because a beam was in the way.

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 evening award shows, 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

- **What ground surfaces can the tent be installed on?** Grass and soil take ground stakes, paved terraces take chemical anchors where drilling is permitted, and historic or protected paving takes ballast frames. We confirm the fixing method from photographs before the order, so the crew arrives with the right hardware.
- **How is the fabric maintained during the season?** Panels are cleaned with water and a mild detergent, checked for abrasion at contact points, and stored dry and loosely folded between events. A small repair kit with offcuts and a heat gun resolves most minor damage on site within minutes.
- **Do you supply spares for structures bought years ago?** Yes. Bay dimensions and profile colours are held constant across the range, so panels and fittings from earlier production batches remain compatible. We keep drawings on file to confirm the exact specification before shipping spares.

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 evening award shows 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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