


# Sound Insulated Aluminum Party Marquee Tent Approved for Live Music DJ Events

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-B2-14
- 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: Live Music And DJ Events
- Warranty: 5 Years Frame, 2 Years Fabric
- Service: Shop Drawings, Supervisor Installation, Lifetime Spares
- Highlight: **Sound Insulated Aluminum Party Marquee**,




## More Images




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## Product Description

A tent is an acoustic instrument whether you plan for it or not. Bare PVC reflects mid and high frequencies, low frequencies pass straight through the fabric, and neighbours two hundred metres away hear the bass line rather than the melody. Acoustic treatment does not make a marquee silent, but it changes how the room sounds inside and how far the noise travels outside.

Two things matter. Inside, absorbing surfaces reduce reverberation so speech and acoustic instruments stay intelligible. Outside, mass and enclosure reduce spill, particularly with doors closed and a lobby arrangement at the entrance. Both are specified at the structure stage, because adding acoustic lining after the event is designed is expensive and rarely complete.

### Key Features and Selling Points

- **Acoustic absorbing lining:** Soft lining surfaces reduce reverberation, improving speech clarity and instrument separation.
- **Reduced noise spill:** Added fabric mass and enclosed walls lower transmitted sound compared with single skin structures.
- **Lobby entrance detail:** A double door or lobby arrangement limits direct sound path out of the main room.
- **Stage and speaker planning:** Speaker positions and stage orientation are set to direct sound into the room rather than outward.
- **Bass management guidance:** Practical advice on subwoofer placement and isolation to reduce low frequency transmission.
- **Ventilation without leaks:** Vents and ducts positioned to keep airflow while limiting sound escape paths.

### Technical Specifications

| Parameter | Specification |
|---|---|
| Lining | Acoustic absorbing roof and wall lining |
| Enclosure | Solid walls with lobby entrance option |
| Sound design | Speaker and stage position guidance |
| Ventilation | Acoustic aware vent placement |
| 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

Weddings with live bands, DJ parties, festival side stages, corporate celebrations and venue gardens near residential buildings use acoustic specifications. It also suits conference and presentation spaces inside marquees, where speech intelligibility matters more than music, and any site where a noise limit has been set by a permit.

## Managing Sound Limits on a Permit

When a permit sets a noise limit at the boundary, the structure is only part of the answer. Speaker orientation, subwoofer placement and the time of the loudest set all affect the reading more than fabric choice. We work with the event's sound provider on layout, then specify the enclosure to support that plan rather than promising a number the tent alone cannot deliver.

Practical measures are often the most effective. Pointing the stage away from the nearest housing, keeping doors closed during the headline set, and using a lobby at the entrance typically achieves more than adding material to the roof. We include those recommendations in the handover so the organiser can brief the sound crew and the stewards consistently.

## Why Croatian Event Buyers Work With Tendars

Seventeen years of export work has taught us that the difference between a good marquee and a frustrating one is usually invisible in a photograph: a seam that holds, a clamp that does not slip, a panel that still fits in year six. We build for that timeline rather than for the first season, which is why rental companies and hotel groups return for additional structures instead of replacing what they already own.

Our client base covers rental fleets, hotels, wedding planners, marinas and municipal event departments, with deliveries into more than 60 countries and a growing presence in Croatia and neighbouring Adriatic markets. That spread matters practically, because it means a specification tested in coastal salt air, inland snow and festival dust has already met the conditions a new buyer is worried about.

Service continues after delivery. Spare panels, legs, beams, fittings and profile sections remain available for the life of the structure, and our team can review photographs of a damaged part and confirm within a day whether it can be repaired on site or must be replaced. For larger projects a supervisor can attend the first installation so the crew learns the sequence correctly from the start. For live music and DJ events, the drawing set we issue reflects that specific use rather than a generic template.

## Notes for the Croatian Market

Croatian buyers tend to compare three things before price: whether the frame will survive a bora season, whether the fabric will still look white after a summer of sun, and whether spare parts can be delivered before the next event. Our proposals answer those questions in writing, with anchoring options by ground type, UV stabilised fabric specifications and a clear statement of what is held in stock.

Seasonality drives the calendar as well. Most installations happen between April and June, and most removals between October and November, which puts pressure on factory lead times in spring. Buyers who confirm drawings in winter typically secure their delivery slot before the spring rush, and we plan mixed container loading so several configurations can ship together without wasting volume.

## 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

Frames are packed in bundles by assembly order, fabric panels are folded with protective interleaving, and small fittings travel in labelled crates that match the packing list. Loading is planned for mixed containers so that several configurations can ship together without wasting volume. Each shipment includes shop drawings, a packing list, an installation sequence and a maintenance sheet covering cleaning, storage and small repairs.

Before dispatch we trial assemble the frame, check every welded panel for leaks, and photograph the packed goods. If anything arrives damaged in transit, replacement parts are shipped from stock rather than waiting for a new production run. Shipments for live music and DJ events 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.

**Email: amanda@marquees-tent.com | WhatsApp: +86-13640286461 | Web: http://www.marquees-tent.com**

**Guangzhou Tendars Tent Co., Limited**

0086 13640286461 amanda@marquees-tent.com marquees-tent.com

No.319, 2nd building , 8th zone , Aoyuan city plaza , Zhongcun Street, Guangzhou, Guangdong, China