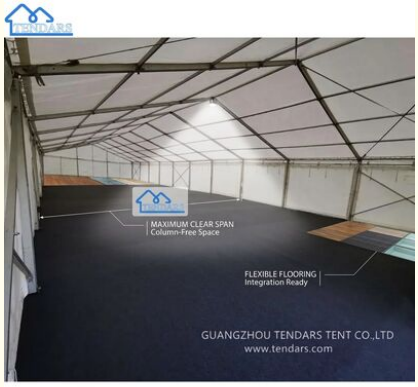


Ridge Vent Aluminum Party Marquee Tent Specified for Hot Inland Summer Weddings

Our Product Introduction

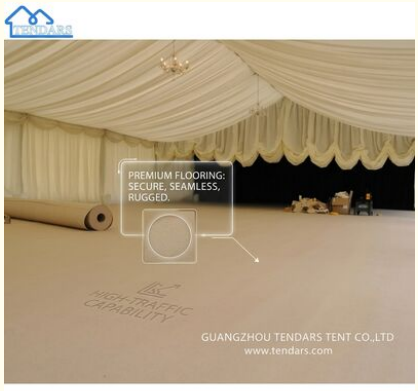
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: CE, ISO 9001, EN 13782, DIN 4102 B1 fabric
- Model Number: TD-PMT-B2-06
- 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: Hot Inland Summer Weddings
- Warranty: 5 Years Frame, 2 Years Fabric
- Service: Shop Drawings, Supervisor Installation, Lifetime Spares
- Highlight: **Aluminum Party Marquee Tent**,



More Images



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Our Product Introduction

Product Description

Inland Croatia in July is a different climate problem from the coast. There is no sea breeze, the air is still, and a closed white tent becomes an oven by two in the afternoon. Mechanical cooling can solve it, but it costs money and noise. A ridge vent solves most of it for free: hot air leaves at the highest point, cooler air enters low along the walls, and the space stays livable without a generator.

Ventilation detail is where cheap tents fail. A gap at the ridge that is not designed properly lets rain in, or flaps in wind and tears. Our ridge vent uses a raised cap with an overlap that sheds water while still allowing air to escape, and the wall panels can be specified with mesh inserts so that intake and exhaust work together.

Key Features and Selling Points

- **Raised ridge vent:** A capped vent at the apex exhausts hot air while an overlap detail keeps driving rain out.
- **Low level air intake:** Mesh or louvre panels near the base draw cooler air in, completing a passive stack effect.
- **Heat reflective roof:** Light roof surfaces reduce solar gain, lowering radiant heat on guests seated below.
- **Airflow without draught:** Vent and intake sizes are balanced so air moves through the space without creating a draught at table height.
- **Air conditioning ready:** Where passive cooling is not enough, duct ports and heater or cooler mounting points are prepared in the walls.
- **Condensation control:** Continuous airflow keeps humidity below the dew point during evening temperature drops.

Technical Specifications

Parameter	Specification
Ventilation	Raised ridge vent with water overlap
Intake	Mesh or louvre wall panels
Roof surface	Light colour, heat reflective
HVAC	Duct ports and mounting points prepared
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

Inland wedding venues, farm estates, wineries and conference gardens in Zagreb, Slavonia and Zagorje use this specification for summer events where guests sit indoors during the hottest hours. It also suits daytime corporate functions, exhibitions in marquees and long lunch service where comfort over four hours matters more than decoration.

Passive Cooling Numbers You Can Plan With

Passive ventilation is not guesswork. As a working rule, a vent area of roughly one to two percent of the floor area at the ridge, combined with open or mesh panels along the walls, is enough to keep interior temperature within a few degrees of outdoor shade temperature on a still July afternoon. Larger floors need proportionally more vent length rather than one big opening.

We also recommend planning the event around the sun rather than fighting it. Orienting the open side away from the afternoon sun, and placing the catering and bar under the shaded side, reduces the cooling requirement considerably. When air conditioning is still needed, a smaller unit performs better in a ventilated, shaded tent than a larger unit in a sealed hot box.

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 hot

inland summer weddings, 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 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

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 hot inland summer weddings 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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