



Atrium Tent Mega Clear Span Expo Marquee for Grand Reception Large Event Hall

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO 9001:2015, CE, SGS
- Model Number: TDS-AT30



Product Specification

- Roof Type: Grand Gable
- Ridge Height: Up To 10m
- Roof Fabric Weight: 850g/sqm
- Frame Alloy: 6061/T6 Heavy Section
- Interior Columns: None (clear Span)
- Documentation: Structural Plan Included
- Fire Rating: DIN 4102 B1 / M2
- Snow Load: 75 Kg/sqm
- Warranty: 5 Years Frame
- Structure Type: Clear-span Gable (A-frame), No Interior Columns
- Span Range: 3-60m; Length Extends In 3m / 5m Bays Without Limit
- Floor Utilisation: 100% Usable, Unobstructed Sightlines
- Surface Treatment: Anodised / Fluorocarbon Coated
- Frame Connector: Hot-dip Galvanized Steel

Product Description

Atrium Tent Mega Clear Span Expo Marquee for Grand Reception Large Event Hall

At a glance

Model	TDS-AT30
Span width	30m
Eave / ridge height	5.5m / 11.68m
Seating	1,000+ visitors
Frame	6061-T6 aluminium, hot-dip galvanised connectors
Roof / wall fabric	850 g/sqm roof / 650 g/sqm wall, double PVC
Wall options	Tempered glass / PVC soft / ABS hard / sandwich panel
Fire rating	DIN 4102 B1 / M2, NFPA 701
Wind / snow load	100-120 km/h / 0.3-0.5 kN/sqm
Assembly	Modular bolt-together, about 1,000 sqm in 4-8 hours
Production lead time	15-25 days

At the largest spans you stop treating the tent as a rental and start treating it as a building. This is the size we engineer for expos, festivals and grand receptions where thousands of people pass through and the roof has to carry lighting grids, screens and signage. The frame uses heavy 6061 T6 aluminium sections, and every one of these structures ships with load calculations rather than a generic parts list. Peak height reaches 10m - enough for two-storey booth builds and large-format video walls.

The details that matter

- A mega clear span with a ridge up to 10m for staged and two-storey builds
- Heavy-section 6061 T6 aluminium, supplied with structural load calculations
- Zero interior columns keeps sightlines open across the whole floor
- Heavy-duty PVC roof and walls rated for continuous multi-week use
- Integration points for HVAC, rigging, drainage and temporary power
- Foundation design and anchor plans provided with the drawings

Available Sizes & Customisation

Spans from 9m to 30m with length built in 5m bays. We can specify insulated liners, service doors, HVAC, rigging grids and flooring, and deliver as a full turnkey hall.

Specs rundown

Frame	Hard pressed extruded aluminium 6061/T6, heavy section
Frame finish	Mill finish, powder coating on request
Roof cover	850g/sqm double PVC, blackout
Sidewall	650g/sqm translucent PVC, solid option

Span (as shown)	30m, other spans on request
Length	Custom, in 5m bays
Eave / ridge height	5.5m / up to 11.68m
Bay distance	5m modular
Connector	Hot-dip galvanised steel
Documentation	Structural load and foundation plan supplied
Wind load	Engineered per site, 100-120 km/h base
Snow load	0.3-0.5 kN/sqm
Fire rating	DIN 4102 B1 / M2
Certification	ISO 9001:2015, CE, SGS
Warranty	5 years on the aluminium frame
MOQ	1 set
Lead time	20-30 working days after deposit
Port	Guangzhou / Shenzhen

Where it works

Grand wedding receptions and large-scale celebrations

Mega exhibitions, trade fairs and product expos

Music, cultural and food festivals needing a main hall

Temporary warehouse and logistics structures on event sites

We treat the largest sizes as an engineered product line, not a scaled-up tent - buyers get load documentation and foundation drawings that satisfy insurers and local authorities.

Packaging, Payment & Delivery

Packing: aluminium frame tied in bundles, PVC covers folded in carry bags, everything crated in export-grade plywood for scratch-free sea freight.

Payment: T/T, L/C, Western Union and Trade Assurance - normally 30% deposit, balance before shipment.

Delivery: stock ships in 3-5 days, made-to-order structures in 15-25 working days after deposit; FOB, CIF, DDP available.

Questions we hear often

Does this size come with engineering drawings?

Yes. Every unit ships with a structural load plan and foundation guidance. For permanent or long-duration installs we can also provide stamped calculations for a specific jurisdiction.

How long does it take to build?

For a typical large hall, expect five to eight working days with a trained crew, depending on flooring and services. We provide a staged assembly programme with the order.

Can it be used as a semi-permanent building?

Yes. With the right foundation, drainage and services, buyers run these as seasonal halls for years. We can specify insulated liners and doors for year-round use.

What is the minimum order and are project orders welcome?

One set minimum, and yes - large multi-component projects get a dedicated engineer and project schedule.

Do you assist with permits or insurer requirements?

We supply the structural documentation insurers and local authorities typically request, and can add stamped calculations where required.

What are the payment and shipping terms?

30% deposit by T/T, balance before shipment; FOB, CIF or DDP, always with a container loading plan.

What warranty applies to such a large structure?

Five years on the frame, two years on covers, with a stocked spare-parts programme for long-term users.

About Tendars

Tendars builds this range with load documentation that event insurers and local authorities actually accept, which saves buyers a lot of back-and-forth.

Structure & Space

Clear-span gable (A-frame) design - no interior column, so the whole floor stays open.

Span range 3-60m; length extends without limit in 3m and 5m bays.

100% usable space - banquet rounds, a runway or a stage can be arranged freely, with no sightline blocked.

Frame & Materials

6061-T6 hard pressed extruded aluminium, anodised or fluorocarbon finish; **hot-dip galvanised steel** connectors.

About **one third the weight of steel** - corrosion free, paint free, re-installable again and again.

Frame life of **15-20 years** under normal use, with spare parts kept available.

Roof & Wall Fabric

Roof **850 g/sqm** and sidewall **650 g/sqm** double PVC, heat sealed rather than stitched.

Flame retardant to **DIN 4102 B1 / M2** and **NFPA 701**; waterproof, UV resistant, rated **-30 to +70 deg C**.

The DIN 4102 B1 fire test report matters more than any brochure image - it is the hard requirement for large event fire approval.

Enclosure Upgrades

Standard on the glass model: tempered glass curtain walls with glass doors.

Alternatives: PVC soft wall, ABS hard wall, or insulated sandwich panel wall.

Benefit: far more premium than soft PVC, usable as a semi-permanent building, able to connect to an existing building, with better acoustics and insulation.

Wind, Snow & Fixing

Design wind load 100-120 km/h (Beaufort 10-12); **snow load 0.3-0.5 kN/sqm**.

Three fixing methods: grass ground anchors, concrete expansion bolts, or marble counterweight plates.

A lawn can be used **without breaking its surface**; the other two methods cover concrete and hard standing.

Integrated Fit-out

Flooring system, air conditioning, **lighting hanging points**, and ceiling or curtain drapes.

Rain gutters carry drainage away where tents are joined side by side.

Delivered as a **turnkey package** - the suspended light fittings and long tables seen in banquet photos are a typical ready-to-use set.

Delivery & Assembly

Modular socket-and-bolt assembly with **no welding on site**.

Roughly **1,000 sqm assembles in 4-8 hours**.

Production 15-25 days - friendly to tight event schedules, and equally suitable as a permanent building.

What serious buyers check before they order

Ranked by the weight each point carries in the decision:

Safety & compliance. A third-party fire test report (not a verbal flame-retardant claim), wind and snow load calculations, whether the glass is tempered or laminated and its thickness, whether design loads match the city basic wind pressure, and whether a temporary building needs permits. For large events, standards such as DIN 4102 B1 are non-negotiable.

Site suitability. Ground type (grass, concrete, marble or asphalt) decides the fixing and whether building is possible at all; also confirm site dimensions, slope, buried services and tree pits, and access width for cranes or forklifts. On grass, check wet-season bearing capacity and drainage.

How the price is quoted. Per square metre or per set; whether freight, installation, dismantling and foundation work are included; how much more glass costs than PVC; whether flooring, HVAC and lights are extra; the MOQ; and buy-versus-rent for short events.

Lead time against the event countdown. Days from deposit to dispatch, transit time, on-site build time and a bad-weather fallback - the real fear is a tent that is not up the day before the event.

How a banquet tent actually feels. Glass houses build up greenhouse heat, so cooling load must be doubled and shading or Low-E glass added; rain noise on the roof; ventilation and insects; whether the clear height suits hung chandeliers (4m eave height or more is best for banquets); and floor flatness and whether a wooden floor system is needed.

Appearance and branding. Transparent versus blackout roof, glass versus fabric walls, fabric colour, and whether logos can be printed to match the venue.

Warranty and long-term cost. Frame warranty period, the cost of replacing covers after 5-8 years, long-term spare-part supply, on-site technician support and storage after dismantling.

Supplier backing. ISO 9001 / CE / SGS certification, comparable banquet project references, factory visits and export experience.

More questions buyers ask

Is there a third-party fire test report?

Yes. The fabric is tested to DIN 4102 B1 / M2 and NFPA 701, and we supply the wind and snow load calculation sheets with each order - the documents large-event fire approval usually asks for.

Can it be installed on grass without damaging it?

Yes. We use grass ground anchors or counterweight plates so the lawn surface stays intact; on concrete we use expansion bolts. Send site photos and we plan the fixing method before quoting.

How much more does a glass wall cost than PVC?

Glass is a real upgrade over PVC soft wall, so the difference is meaningful. Give us your sizes and we quote both versions side by side so you can compare directly.

How fast can it be ready for an event?

Stock ships in 3-5 days; made-to-order production runs 15-25 days plus transit. On site, about 1,000 sqm assembles in 4-8 hours, so a tight event calendar is workable.

Can you handle installation on site?

We provide full drawings and an assembly video, and can send a technician for larger projects. For repeat venues we train your own crew.

Does it work as a semi-permanent building?

Yes. With insulated sandwich walls, HVAC and a floor system it can run year-round and be connected to an existing building - many clients use it as a seasonal or permanent hall.

Why buyers choose Tendars

Guangzhou Tendars Tent Co., Limited is a direct manufacturer of aluminium clear-span structures, not a trading company - 10+ years in the industry.

Our own factory runs **CNC cutting** and jig welding, and every frame is trial-assembled before it is packed.

Certified to **ISO 9001:2015, CE, SGS and TUV**; tent structures shipped to 40+ countries.

Each order ships with **GA drawings, a container loading plan and an installation guide**

5-year frame warranty with spare covers and fittings kept in stock after the sale.

How we work with you

Tell us the event - date, city, guest count and a few site photos.

We design and quote - layout sketch, spec sheet and a line-by-line price, usually within 2 working days.

Confirm and produce - 30% deposit, drawings signed off, production in 15-25 days.

Ship and support - loading plan, assembly video, and an on-site technician if you need one.

Send the hall footprint and intended use and we will return a structural proposal, an assembly programme and a fixed price for the complete structure.

A personal note from our export team

Hello, this is Amanda at Guangzhou Tendars Tent Co., Limited. Every atrium tent we send out is checked by hand before it is crated, and I keep a note of your model and venue so follow-up orders match. If you have any question about your site, message me directly - I answer personally, usually within 12 hours.

Kind regards,

Amanda

Export Team · Guangzhou Tendars Tent Co., Limited

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

P.S. Mention your event date when you write in - it lets us hold a production slot for you right away.

Last updated: October 2026



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