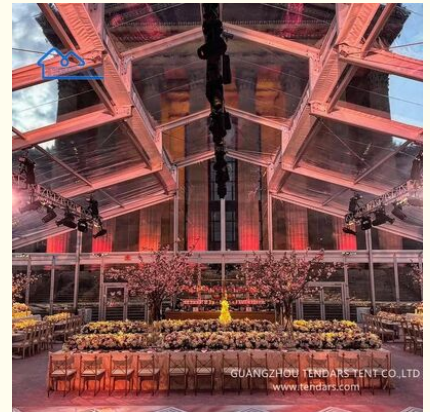


Atrium Tent Column Free Garden Wedding Structure Seating Hundreds of Guests

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO 9001:2015, CE, SGS
- Model Number: TDS-AT20



Product Specification

- Roof Type: Gable
- Seating Capacity: Up To 400 Guests
- Roof Fabric Weight: 850g/sqm
- Frame Alloy: 6061/T6
- Interior Columns: None (clear Span)
- Extension: 5m Modular Bays
- Fire Rating: DIN 4102 B1 / M2
- Wind Load: 100 Km/h
- 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: Anodized / Fluorocarbon Coated

Product Description

Atrium Tent Column Free Garden Wedding Structure Seating Hundreds of Guests

At a glance

Model	TDS-AT20
Span width	20m
Eave / ridge height	4.5m / 9.05m
Seating	up to 400 guests
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

Estate weddings and festival celebrations usually need one continuous room, not a cluster of smaller tents joined by corridors. A larger atrium gives you that single volume. At this span the roof structure still clears the floor completely, so guests move from ceremony to dinner to dancing without ever crossing a doorway. We see it most on country estates, polo clubs and festival sites where the brief is one grand pavilion that grows as the guest list grows.

What you actually get

- One wide clear span seats up to 400 guests with no internal column
- 6061 T6 aluminium frame, extendable in 5m bays so a venue can grow year by year
- Modular design keeps the same frame useful as the business scales
- Open panorama bays on the garden side, solid walls behind the stage
- Full turnkey package available: subfloor, lining, draping, stage and lighting grid
- Arrives with anchor drawings for grass, gravel or hard standing

Available Sizes & Customisation

Span range 9m to 30m, length built to order in 5m bays. Colours, lining, doors, windows, flooring and staging are all customisable to your venue and brand.

Technical specifications

Frame	Hard pressed extruded aluminium 6061/T6
Frame finish	Mill finish, powder coating on request
Roof cover	850g/sqm blockout PVC, waterproof
Sidewall	650g/sqm translucent PVC
Span (as shown)	20m, other spans on request

Length	Custom, in 5m bays
Eave / ridge height	4.5m / 9.05m
Bay distance	5m
Connector	Hot-dip galvanised steel
Wind load	100-120 km/h with reinforced bracing
Snow load	0.3-0.5 kN/sqm
Fire rating	DIN 4102 B1 / M2
Ground fixing	Stakes, ballast or base plates by surface
Certification	ISO 9001:2015, CE, SGS
Warranty	5 years on the aluminium frame
MOQ	1 set
Lead time	15-25 working days after deposit
Port	Guangzhou / Shenzhen

Best-fit scenarios

Country estate weddings seating up to 400 guests in one room

Outdoor festival hospitality and VIP pavilions

Multi-day exhibitions that need a single continuous structure

Large corporate summer parties on lawns or sports fields

Many of our customers assemble and store the same structure season after season, so we design the frame around repeat handling as much as first-time appearance.

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.

Buyer questions, answered

Is there really no column in the middle?

Correct. The roof is carried by the perimeter frame and roof trusses, so the floor stays open. That is the main reason this size costs more than two smaller tents.

Can it be extended later?

Yes. It grows in 5m bays in length - a venue can order one size now and add bays in a later season without replacing the frame.

What surface can it stand on?

Grass, gravel and tarmac all work. On soft ground we use stakes or ballast; on hard standing we use bolted base plates. Our

drawings specify the fixing per surface.

What is the minimum order?

One set, and multi-tent orders get dedicated project management.

Do you handle large or repeat orders?

Yes - many of our clients are venues and rental companies who order the same structure season after season.

What about loading and unloading?

We provide a container loading plan and can supply lifting lugs on request so your crew handles the frame safely.

What warranty and after-sales support do you give?

Five years frame, two years covers, plus spare parts and fitting guidance whenever you need it.

Who we are

Tendars supplies a lot of these to venues that reuse the same tent every year - it is a workhorse, not a one-off showpiece.

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 site plan and expected guest numbers and we will produce a scaled venue layout plus a fixed quotation for the marquee and any flooring or staging you need.

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

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

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