



Guangzhou Tendars Tent Co., Limited
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Custom Aluminum Stage Frame Spigot Truss Structure For Events; Concert; Party; Exhibition

Our Product Introduction

Basic Information

- Place of Origin: Guangdong
- Brand Name: Tendars
- Certification: ISO9001, SGS, Coc, CE
- Model Number: Truss Frame
- Minimum Order Quantity: 25 square meters
- Price: Reconsideration
- Packaging Details: 1, The aluminium frame structure packed into the bubble film 2, the pvc fabric roof cover and sidewalls are packed into the PVC fabric carry bag; 3, Hardware packed into the box.
- Delivery Time: 18days or To be negotiated
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 50000 Square Meters per Month



Product Specification

- Product Name: Aluminum Stage Lighting Trusses
- Place Of Origin: Guangdong, China
- Material: Aluminum Alloy 6061-T6/6082-T6&plywood
- Application: Events; Concert; Party; Exhibition
- Color: Silver
- Type: 290*290mm Spigot Square/ Box Truss
- Length: Truss-0.5m/1m/2m/3m/4m
- Load Capacity: 750kg/sqm



More Images



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Product Description

Custom Aluminum Stage Frame Spigot Truss Structure For Events; Concert; Party; Exhibition

Product Description:

Size	100*100mm, 200*200mm, 290*290mm, 300*300mm, 350*350mm, 400*400mm, 520*520mm, 500*600mm, 520*720mm, 600*760mm etc.
Certification	CE, SGS
Material	International standard aluminum alloy 6082-T6/6061-T6
Main Tube	50*2mm/50*3mm/50*4mm etc.
Length	0.5m, 1m, 2m, 3m, 4m or OEM
Connection	spigot or Bolt
Shape	Ladder truss, Triangle truss, Square truss, Arch Truss, Circle truss
Application	Events, Concerts, Outdoor and indoor performance and shows, hotels, schools, exhibitions etc.

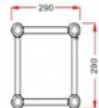
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



High quality welding scar


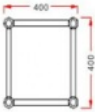


12mm triangular aluminum plate



Section Type Rectangle
Material: 6061-T6/6082-T6
Main tubes: $\varnothing 50 \times 3.0$
Braces: $\varnothing 20 \times 2.0$
Weight: ~8kg/m

Span(m)	4m	5m	6m	8m	10m	12m	14m	16m
 (kg/m)	520	280	200	120	84	55	35	20
 (mm)	5	12	33	76	112	148	171	200
 (kg)	1800	1000	700	550	450	360	250	200
 (mm)	8	20	33	57	62	93	126	170

 	Section Type Rectangle Material: 6061-T6/6062-T6 Main tubes: Ø50×3.0 Braces: Ø25×2.0 Weight: ~9.5kg/m									
	Span(m)	4m	6m	8m	10m	12m	14m	16m	18m	
	▽▽▽▽ (kg/m)	640	350	238	160	115	70	50	40	
	▽▽▽▽ (mm)	20	30	54	80	102	151	170	192	
	▽▽ (kg)	2000	1200	800	700	530	490	425	300	
	▽▽ (mm)	8	33	57	88	109	126	163	208	

Features:

Lightweight Construction: Aluminum trusses are lightweight compared to traditional steel trusses, making them easier to transport, handle, and install. Their lightweight design also reduces the overall load on supporting structures, stages, and venues.

High Strength-to-Weight Ratio: Despite being lightweight, aluminum trusses offer impressive strength and durability. They are engineered to withstand heavy loads and dynamic forces, providing reliable support for lighting fixtures and other equipment.

Modular Design: Aluminum trusses feature a modular design, allowing them to be easily assembled, disassembled, and reconfigured to fit different stage layouts and production requirements. Modular trusses come in various lengths, widths, and configurations, offering flexibility for creating custom stage designs.

Versatility: Aluminum trusses are highly versatile and can be used in a wide range of applications, including concerts, music festivals, theatrical productions, corporate events, trade shows, and more. They can be configured into various shapes, such as straight segments, arcs, circles, squares, and triangles, to create custom stage designs and structures.

Compatibility with Lighting Fixtures: Aluminum trusses are designed to accommodate a variety of lighting fixtures, including PAR cans, moving heads, spotlights, wash lights, and LED panels. They feature integrated attachment points, clamps, and connectors for securely mounting lighting fixtures and accessories.

Corrosion Resistance: Aluminum trusses offer excellent corrosion resistance, making them suitable for both indoor and outdoor use. They are resistant to rust, corrosion, and degradation, ensuring long-term performance and durability in various environmental conditions.

Sleek Appearance: Aluminum trusses have a sleek and modern appearance that complements contemporary stage designs and aesthetics. They can be powder-coated or anodized in various colors to match the overall theme of the event or venue.

Safety: Aluminum trusses are engineered and manufactured to meet stringent safety standards and regulations. They undergo rigorous testing and quality control processes to ensure compliance with industry standards for load capacity, structural integrity, and performance.

Easy Integration: Aluminum trusses are designed for easy integration with other stage equipment and accessories, such as rigging hardware, sound equipment, video screens, and scenic elements. They feature built-in attachment points, couplers, and connectors for seamless integration with compatible components.

Cost-Effectiveness: Aluminum trusses offer a cost-effective solution for stage lighting and rigging applications. They provide a high level of performance and durability at a relatively affordable price point compared to other structural materials, such as steel or carbon fiber.

FQA:

1. Q: What certificate do Tendars have?

A: CE SGS certifications and some patent certifications for some new products.

2. Q: What is the terms of payment?

A: We accept Bank Transfer, Western Union or Escrow ,
By T/T, 30% of invoice value as deposit, 70% balance paid before shipment. and some others.

3. Q: How does your factory do regarding quality control?

A: We control products quality under the instruction of national standards or by Third party.

4. Q: What is your packaging?

A: Air bubble film or Carton or flight case or trolley.

5. Q: How long the deliver time?

A: General it is about 5-35 days.

6. Q: What is your after-sales service?

A: Free parts provided once broken within one year.

7. Q: Do Tendars accept OEM order?

A: Yes, we welcome OEM order as well.

8. Q: Do Tendars accept customized logo order?

A: Yes, we can make logo on the truss for clients..



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