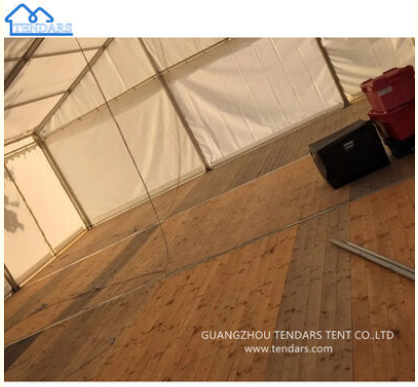


High Peak Roof Ceremony Hall Marquee Tent Clear Span Aluminum Structure For Church Events

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO9001, SGS, COC, CE
- Model Number: TDS-HP12X40
- Minimum Order Quantity: 150 square meters
- Price: USD 42-58 / Square Meter
- Packaging Details: Frame in bubble wrapped bundles, fabric in PVC carry bags, gable inserts and glass in plywood crates with foam corners
- Delivery Time: 25 days production after deposit and drawing approval. Sea freight time depends on your destination port. Installation time varies with the project and site access.
- Payment Terms: T/T 30% deposit, balance against copy of B/L; L/C at sight
- Supply Ability: 50000 Square Meters per Month



Product Specification

- Span Width: 12m
- Length: 40m (8 Bays Of 5m)
- Eave Height: 3m
- Ridge Height: 6.9m
- Roof Pitch: About 33 Degrees
- Floor Area: 480 Square Meters
- Area Per Guest: 1.2 To 2 Sqm, 240 To 400 Guests
- Main Frame: 122 X 68 X 3mm Aluminium 6061/T6
- Base Plate: 350 X 350mm Hot Dip Galvanised Steel
- Roof Fabric: 850gsm PVC, DIN 4102 B1
- Snow Load: 0.4 KN/sqm
- Frame Life Span: 20+ Years
- Production Time: 25 Days
- Highlight: **Clear Span Marquee Tent Aluminum**, **Roof Ceremony Hall Marquee Tent**,

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Product Description

12m x 40m high peak ceremony hall

A 12m A-frame tops out near 4.4m. This roof reaches 6.9m, so snow slides off instead of sitting, and from thirty metres away it stops reading as a tent.

Details

The pitch is about 33 degrees. Above 30, wet snow slides; below 25 it stays and the client is out there with a broom at six in the morning. That is the whole reason this roof exists.

Area guide: 1.2 to 2 sqm per guest. 480 sqm seats 240 with a centre aisle and a stage, or 400 at a standing ceremony.

The steeper roof pushes harder at the eave, so this model keeps the 122 x 68 x 3mm beam but uses 8.8 grade M16 bolted connections instead of M12. If a quote gives you a high peak at the same price as an A-frame of the same span, the drawing is an A-frame with a different colour.

Size range and roof options

Span: 12m. Range 10m to 40m.
Length: 40m as standard, extendable in 5m bays.
Eave: 3m, or 4m for a raised stage.
Gable ends: fabric infill, or aluminium frame with 6+6mm laminated glass.
Roof shapes: high peak on this model; A-frame and curved quoted separately.

Main components

Frame. 122 x 68 x 3mm aluminium 6061/T6, hot dip galvanised steel connectors, 350 x 350mm base plates. 20+ years of frame life.

Covers. 850gsm PVC roof, 650gsm walls, both flame retardant to DIN 4102 B1. White holds colour 5 to 7 years in strong sun; black and grey hold longer.

Gable structure. Glazed gables carry their own mullion grid on a levelled base rail. The glass is never fixed to the roof fabric.

Specification

Item	Specification
Clear span / length	12m / 40m, 8 bays, extendable
Eave / ridge	3m / 6.9m, pitch about 33 degrees
Frame	122 x 68 x 3mm aluminium 6061/T6
Roof	850gsm PVC, DIN 4102 B1, snow load 0.4 kN/sqm
Gable end	Fabric infill, or aluminium frame with 6+6mm laminated glass
Frame life	20+ years

Two details that decide the finish

Ventilation. Hot air collects at the ridge. Two 1.4m whirlybirds and four low window panels keep 480 sqm usable in July. Without them the room holds 34 C and the guests leave after dessert.

Acoustics. Bare PVC over a 12m span reverberates for 3.5 to 4 seconds. Fabric ceiling lining cuts it to about 1.8 and costs 40kg of extra fabric.

Production and installation

25 days production after deposit and drawing approval, plus freight to your port. Six workers, four to five days on site.

Installation is quoted separately: labour, air tickets, visa, food and accommodation are paid by the buyer. Send us the site address and we confirm crew size, days and cost.

FAQ

Is a high peak stronger than an A-frame? Not stronger - different. The pitch sheds snow better but pushes out harder at the eave, which is why the bolting is heavier.

Can it be heated in winter? Yes. Indirect diesel heaters on the long wall, 30kW per 200 sqm, ducted to floor level.

Do we need a permit? Over 100 sqm with public access, most EU and Australian sites want a temporary structure permit plus an EN 13782 report. We supply drawings and material certificates for that file.

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