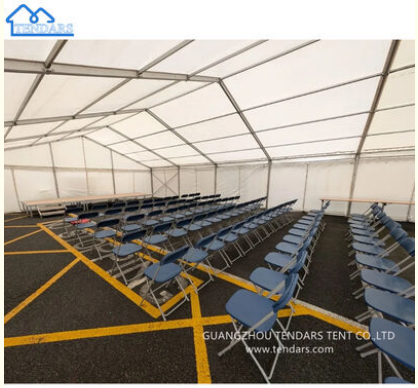


Transparent Roof Garden Party Marquee Tent Restaurant Terrace Canopy Clear PVC Structure

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO9001, SGS, COC, CE
- Model Number: TDS-TR15X40
- Minimum Order Quantity: 150 square meters
- Price: USD 44-60 / Square Meter
- Packaging Details: Clear roof panels rolled on cores and boxed separately to avoid creasing, frame in bubble wrapped bundles, walls in carry bags
- 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 before shipment; PayPal below USD 5,000
- Supply Ability: 40000 Square Meters per Month



Product Specification

- Span Width: 15m
- Length: 40m (8 Bays Of 5m)
- Eave Height: 2.8m
- Ridge Height: 5.1m
- Floor Area: 600 Square Meters
- Area Per Guest: 1.2 To 2 Sqm, 300 To 450 Covers
- Main Frame: 166 X 88 X 3mm Aluminium 6061/T6, White Powder Coated
- Base Plate: 350 X 350mm Hot Dip Galvanised Steel
- Roof Material: 0.9mm Clear PVC, UV Stabilised, 3 Year Clarity Warranty
- Light Transmission: About 78 Percent When New
- Side Options: Open, Half Height Wall, Or Full Wall With Clear Windows
- Frame Life Span: 20+ Years
- Production Time: 25 Days

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Product Description

15m x 40m transparent roof terrace canopy

A terrace in a city with 200 rain days loses half its covers. A clear roof keeps the sky, keeps the rain out, and turns a 90 seat garden into a year round dining room.

Details

2.8m to the eave is deliberate. It clears a parasol and a pendant light, and it keeps the volume low enough to heat in winter - every extra metre of height is heating volume you pay for twice a season.

Area guide: 1.2 to 2 sqm per cover with service aisles, so 600 sqm takes 300 to 450 covers.

Sides stay open on the frontage, half wall on the windward side, clear window panels on the other - the mix is quoted per square metre so the client decides after seeing the samples. Samples ship in three days.

Size range and options

Span: 15m. Range 10m to 40m.

Length: 40m, any multiple of 5m.

Eave: 2.8m for restaurants, 3m for event use.

Roof: clear PVC panels, or clear with an opaque strip along the walls.

Extras: half height walls, clear window walls, bi-fold opening, hanging basket rails, heaters, misting fans.

Main components

Frame. 166 x 88 x 3mm aluminium 6061/T6, white powder coated, galvanised connectors and 350 x 350mm base plates. 20+ years.

Roof. 0.9mm clear PVC, heat welded, UV stabilised, about 78 percent light transmission when new. Panels are 5m bay lengths so a damaged one is replaced without stripping the roof.

Covers. 650gsm PVC walls to DIN 4102 B1, ivory or white, with clear window bands where needed.

Specification

Item	Specification
Clear span / length	15m / 40m, 8 bays of 5m
Eave / ridge	2.8m / 5.1m
Frame	166 x 88 x 3mm aluminium 6061/T6, white powder coated
Roof	0.9mm clear PVC, heat welded, 78 percent light transmission
Sides	Open, half height wall, or full wall with clear windows
Drainage	180mm gutter, 90mm downpipe per bay
Frame life	20+ years

Honest note on clear PVC

Clear PVC holds clarity in proportion to its UV package. At 0.9mm with our stabiliser we quote 3 years of good clarity and 5 to 6 years of service life, in writing. Any supplier promising ten years of clear film at a marquee price is selling a new roof in year two.

Condensation: warm guests plus a cold night means drips on the tables. A 30mm air gap with a fine white mesh lining over the dining area, plus cross ventilation under the eave, fixes it. On an enclosed restaurant layout we add two low level extract fans per 10m - four on the 600 sqm version.

Production and installation

25 days production after deposit, plus freight. Four workers, about three days - the clear roof is unrolled cold and never winched, because a crease under tension becomes a permanent white line. *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

Can it go on a rooftop? Yes, with ballast on 350 x 350mm plates at 80kg per column. Send the roof deck capacity in writing - a rooftop canopy is a conversation about the building too.

Is it hot inside in summer? Clear PVC passes light, not all the heat. Add a misting fan line or a 30 percent shade strip down the middle if the terrace faces west.

How do we clean it? Soft brush and pH neutral soap twice a year. No pressure washer, no solvent.

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