



Heavy Duty Windproof Party Marquee Tent Reinforced Aluminium Frame Storm Anchor Kit UK Outdoor Events

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ECO TENT
- Certification: TUV Rheinland, ISO 9001:2015, DIN 4102 B1, BS 7837, NFPA 701
- Model Number: ET-HD-WR100UK
- Minimum Order Quantity: 10 Sets
- Price: USD 1200-3500 / Set
- Packaging Details: Reinforced aluminium frame in foam-wrapped bundles; heavy PVC fabric in industrial woven bags; steel connectors in labelled cartons; on fumigated plywood pallets
- Delivery Time: 15-25 Days Production, 25-30 Days Sea Freight to UK
- Payment Terms: T/T, L/C at sight, PayPal, Western Union
- Supply Ability: 300 Sets per Month



Product Specification

- Frame Material: Reinforced Aluminium Alloy 6061-T6
- Frame Tube: 64 Mm X 2 Mm Wall
- Roof Fabric: 900 G/m² Heavy-Duty PVC
- Sidewall Fabric: 650 G/m² PVC, Zipped Windows
- Wind Resistance: Up To 100 Km/h
- Snow Load: 15 Kg/m²
- Cross Bracing: Dual Steel Cable System
- Fire Certification: DIN 4102 B1/M2/BS 7837
- Frame Warranty: 5 Years
- Fabric Warranty: 3 Years
- Highlight: **heavy duty windproof party marquee tent, reinforced aluminium frame marquee tent, storm anchor kit party marquee**

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Product Description

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Our **Heavy Duty Windproof Party Marquee Tent** is engineered specifically for the UK outdoor environment. Constructed with a heavy-duty aluminum alloy frame, premium waterproof PVC roof fabric, and robust wind-resistant design, this marquee tent delivers exceptional performance for garden parties, weddings, corporate events, village fetes, and outdoor exhibitions across the United Kingdom.

Key Features & Advantages

100% Waterproof Construction: Double heat-sealed seams and high-density PVC fabric provide complete rain protection, rigorously tested under prolonged heavy rainfall conditions typical of the British climate. Integrated gutter system channels water away efficiently.

Wind-Resistant Engineering: Reinforced steel connectors, cross-bracing system, and heavy-duty ground anchors withstand gusts up to 80km/h, tested to meet UK wind loading standards for temporary structures.

Aluminum Alloy 6061-T6 Frame: Lightweight yet exceptionally strong with natural corrosion resistance, essential for damp British conditions and coastal areas from Cornwall to Scotland.

UV-Resistant PVC Fabric: Premium UV-stabilised fabric prevents degradation even during the rare but intense British summer sunshine, protecting guests and equipment.

Fire-Retardant Certification: PVC fabric certified to DIN 4102 B1, M2, and BS 7837 British Standard for fire safety, fully compliant with UK event venue regulations and local authority requirements.

Modular Expandable Design: Multiple tent units connect seamlessly to create larger covered spaces for grand events, festivals, and exhibitions.

Quick Assembly System: Slip-fit connector design enables rapid setup by a small team, reducing labour costs for UK event hire companies.

TUV Certified Quality: Full TUV Rheinland certification covering structural integrity, material quality, and load-bearing capacity.

Storm Anchor Kit Included: Heavy-duty ground anchors, dual diagonal steel cable cross-bracing, and reinforced 64 mm frame tubes provide exceptional stability against British storms and coastal gales.

Year-Round UK Use: 15 kg/m² snow load capacity and triple heat-sealed waterproof seams make this tent reliable for all four seasons, from summer weddings to winter Christmas markets and New Year events.

Technical Specifications

Parameter	Specification
Frame Material	Reinforced Aluminium Alloy 6061-T6, Double Anodised
Frame Tube	64 mm Diameter × 2 mm Wall Thickness
Roof Fabric	900 g/m ² Heavy-Duty PVC Coated Polyester, UV-Stabilised
Sidewall Fabric	650 g/m ² PVC with Reinforced Zipped Windows
Waterproof Rating	100% Waterproof — Triple Heat-Sealed Welded Seams
Wind Resistance	Up to 100 km/h with Storm Anchor Kit
Snow Load Capacity	15 kg/m ² (Suitable for Winter Events)
Cross Bracing	Dual Diagonal Steel Cable Cross-Bracing System
Fire Certification	DIN 4102 B1 / M2 / NFPA 701 / BS 7837 Compliant
Connector Type	Heavy-Duty Hot-Dip Galvanised Steel, 4-Way & 6-Way Fittings
Warranty	5 Years Frame / 3 Years Fabric

Production Process & Quality Control

Manufacturing Excellence

Our 15,000 m² factory is equipped with advanced **CNC machining centres** for precision aluminium frame cutting and drilling, ensuring tolerances within ±0.5mm for perfect fit every time. Our production lines include:

CNC Aluminium Profile Cutting Machines — High-precision automated cutting for frame components with digital calibration

CNC Drilling & Tapping Centres — Accurate hole positioning for connector assemblies with micron-level precision

High-Frequency PVC Welding Machines — Industrial-grade heat sealing for 100% waterproof roof and sidewall panels

Automated Fabric Cutting Tables — CNC-controlled for consistent panel dimensions and minimal waste

Steel Connector Stamping Lines — Precision stamping for hot-dip galvanised steel fittings

Quality Control Journey

Incoming Material Inspection: Aluminium profiles tested for alloy composition and tensile strength per ASTM standards

In-Process QC: Dimensional checks at each production stage using calibrated digital instruments

Frame Pre-Assembly Test: Complete frame assembly to verify fit, alignment, and structural stability

Waterproof Testing: 24-hour continuous water spray test on randomly sampled roof panels

Wind Load Simulation: Structural testing to verify wind resistance to 80km/h with safety margin

UV Accelerated Ageing Test: 500-hour QUV testing to ensure long-term outdoor durability

Final Inspection: Comprehensive checklist review before packaging and shipment

Company Strength & Factory Overview

Industry Experience	10+ Years specialising in marquee tent manufacturing and global export
Factory Size	15,000 m² production facility with 3 dedicated assembly lines
Production Capacity	500+ Marquee Tents per Month
CNC Equipment	8 CNC Machining Centres for precision aluminium processing
Skilled Workforce	80+ employees including 12 QC specialists and 8 R&D engineers
Export Markets	United Kingdom, Europe, Australia, New Zealand, Middle East, Africa
Annual Export Volume	3,000+ containers shipped globally

Certifications & Test Reports

Certificate	Scope	Status
TUV Rheinland	Structural safety, material quality, and load-bearing capacity — full product certification	Valid
ISO 9001:2015	Quality Management System — entire design, manufacturing, and delivery process	Valid
DIN 4102 B1 / M2	Fire retardancy certification for PVC fabric materials	Valid
BS 7837:1996	British Standard for flammability of textiles used in marquees and temporary structures	Compliant
UV Ageing Test Report	500-hour QUV accelerated ageing — fabric retains 95% tensile strength	Available on request
Wind Load Test Report	Structural wind resistance verified to 80km/h with proper anchoring	Available on request
Waterproof Test Report	24-hour continuous water spray with zero leakage — certified waterproof	Available on request

Packaging & Shipping

Frame Packaging	Aluminium frame sections wrapped in protective foam film, packed in reinforced export-grade corrugated cartons with fumigated plywood pallet base
Fabric Packaging	PVC roof and sidewall panels folded with protective interleaving, packed in heavy-duty woven poly bags inside cartons
Accessories	Steel stakes, tension ropes, and connectors packed separately in clearly labelled cartons
Shipping Method	FCL or LCL sea freight to UK ports: Felixstowe, Southampton, London Gateway, Liverpool, Grangemouth
Delivery Time	15-25 days production + 25-30 days sea freight to the United Kingdom

Pre-Sales Service

Free Consultation	Expert team helps you select the right tent size, configuration, and accessories tailored to your UK event type and venue conditions
Custom Design Service	CAD drawings provided for custom configurations; logo printing and RAL colour matching available for UK corporate branding
Sample Service	Fabric swatches and aluminium profile samples shipped within 3 working days via DHL Express to UK addresses
Quotation	Detailed itemised quotation including CIF UK port pricing within 24 hours of inquiry
Virtual Factory Tour	Live video tour of production lines and QC processes via Zoom or Teams at your convenience

After-Sales Service & Warranty

Service Item	Details
Warranty Period	5-Year Comprehensive Warranty on aluminium frame structure against manufacturing defects
PVC Fabric Warranty	3-Year warranty on PVC roof and sidewall fabric against UV degradation and waterproof failure
Spare Parts Service	Free replacement parts dispatched within 7 days for any warranty-covered defect. UK-bound express shipping available.
Technical Support	24/7 online support via email and video call; assembly guidance and troubleshooting in English
Setup Training	Detailed assembly manual with step-by-step photographs; video tutorial link included with every order
Replacement Guarantee	Any component found defective upon arrival will be replaced free of charge, including return shipping to any UK address

Frequently Asked Questions (FAQ)

Q1: Are these marquee tents suitable for the UK climate?

A: Absolutely. Our marquee tents are specifically engineered for British weather conditions with 100% waterproof construction, wind resistance up to 80km/h, corrosion-resistant aluminium frames for damp conditions, and fire-retardant fabric meeting BS 7837 standards. They have been supplied to UK event hire companies for over a decade.

Q2: Do your tents comply with UK fire safety regulations?

A: Yes. Our PVC fabric is certified to DIN 4102 B1/M2 and BS 7837:1996, the British Standard for flammability of textiles used in marquees and temporary structures. Full test reports are available for local authority inspections.

Q3: What is included in the 5-year warranty?

A: Our 5-year warranty covers all aluminium frame structural components against manufacturing defects. PVC fabric is covered for 3 years against UV degradation and waterproof failure. During the warranty period, we ship free replacement parts within 7 days to any UK address.

Q4: Can I customise the size, colour, or add our company logo?

A: Yes, we offer full customisation. Choose custom sizes, RAL colours, and UV-resistant digital printing for your company logo or branding on roof and sidewalls. Free CAD mockup and design proof provided before production.

Q5: What is the minimum order quantity (MOQ)?

A: Our standard MOQ is 10 sets per size/configuration. For first-time UK buyers, we can accommodate smaller trial orders of 5 sets to evaluate our quality before larger commitments.

Q6: How long does shipping take to the UK?

A: Production takes 15-25 days depending on order volume. Sea freight to major UK ports (Felixstowe, Southampton, London Gateway, Liverpool) takes approximately 25-30 days. Total lead time is typically 40-55 days from order confirmation.

Q7: Do you provide assembly instructions?

A: Yes, every order includes a detailed printed assembly manual with step-by-step photographs in English. We also provide a video tutorial link and can arrange a live video call for assembly guidance.

Q8: Can I visit your factory?

A: We warmly welcome UK buyers to visit our factory in Guangdong, China. We can also arrange a virtual factory tour via video call where we walk you through our production lines, CNC machining centres, QC processes, and showroom.

Q9: What payment terms do you accept?

A: We accept T/T (30% deposit, 70% balance before shipment), L/C at sight, and for smaller orders, PayPal and Western Union. For established UK partners, we can discuss flexible payment terms.

Q10: Are spare parts available after purchase?

A: Yes, we maintain a comprehensive spare parts inventory including aluminium frame sections, connectors, steel stakes, tension ropes, and PVC panels. Spare parts are available for purchase at any time with fast shipping to the UK.



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