



European Standard 10x20m Clear Span Aluminum Party Marquee Tent Waterproof Fire Retardant

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: EcoTentPro
- Certification: CE, EN 13782, ISO 9001:2015, DIN 4102 B1, BS 7837
- Model Number: ETP-CS1020-EU
- Minimum Order Quantity: 1 Set
- Price: USD 4,500-6,800 / Set
- Packaging Details: Heavy-duty PVC carry bags for fabric components, reinforced steel-frame pallets for aluminum profiles, export-grade shrink-wrapped cartons with moisture-proof liner
- Delivery Time: 7-15 working days after deposit confirmation
- Payment Terms: T/T, L/C at sight, PayPal, Western Union
- Supply Ability: 200 Sets per Month



Product Specification

- Tent Size (WxL): 10m X 20m
- Side Height: 4.0m
- Ridge Height: 5.6m
- Frame Material: Extruded Aluminum 6061-T6
- Main Profile Size: 250mm X 120mm X 5mm
- Roof Fabric: 850g/m² Double-Coated PVC
- Sidewall Fabric: 650g/m² Translucent PVC
- Fire Retardant Standard: DIN 4102 B1 / BS 7837 / M2
- Wind Resistance: Up To 100 Km/h
- Snow Load: 0.5 KN/m²
- Connection System: Hot-Dip Galvanized Steel Connectors
- Bay Distance: 5.0m
- UV Protection: Yes, UV Stabilized Coating
- Highlight: **European Standard party marquee tent, Clear span aluminum party tent,**

for more products please visit us on marquees-tent.com

Product Description

Product Overview

The **ETP-CS1020-EU European Standard Clear Span Party Marquee Tent** is engineered specifically for the European event market. Featuring a robust extruded aluminum 6061-T6 frame and premium 850g/m² double-coated PVC roof fabric, this 10m x 20m structure provides an expansive, column-free interior ideal for weddings, corporate events, exhibitions, and private parties. Fully certified to CE, EN 13782, and fire retardant standards DIN 4102 B1 / BS 7837, it meets all EU regulatory requirements for temporary structures.

Technical Specifications

Frame & Structure	
Frame Material	Extruded Aluminum Alloy 6061-T6
Main Profile	250mm * 120mm * 5mm (4-channel design)
Connectors	Hot-dip galvanized forged steel, M16 grade bolts
Purlin	68mm * 58mm * 3mm aluminum tube
Base Plate	350mm * 350mm * 10mm steel, hot-dip galvanized
Dimensions	
Width * Length	10m * 20m (200 m ² covered area)
Side Height	4.0m
Ridge Height	5.6m
Bay Distance	5.0m (4 bays)
Fabric & Covering	
Roof Material	850g/m ² double-coated PVC, white
Sidewall Material	650g/m ² translucent PVC with window panels
Fire Retardant	DIN 4102 B1 / BS 7837 / M2 certified
UV Protection	UV stabilized coating, 95% UV block
Water Resistance	100% waterproof, HF welded seams
Performance	
Wind Resistance	Up to 100 km/h (Beaufort 10)
Snow Load	0.5 kN/m ²
Temperature Range	-30°C to +70°C
Service Life	10-15 years (frame), 5-8 years (fabric)

Key Advantages & Selling Points

EU Certified & Compliant

Full CE certification per EN 13782 for temporary structures. Fire retardant fabric meets DIN 4102 B1, BS 7837, and French M2 standards — compliancy guaranteed for events across all 27 EU member states.

Clear Span Interior

No internal support poles. The entire 200 m² space is completely unobstructed, allowing flexible layout for seating, stages, dance floors, and catering stations.

Modular & Expandable

5m bay system allows infinite length extension. Connect multiple units side-by-side to create 20m, 30m or wider structures. Add or remove bays as event requirements change.

All-Weather Performance

Engineered to withstand 100 km/h winds and 0.5 kN/m² snow loads. High-frequency welded PVC seams ensure zero leakage even in sustained heavy rain.

✂ Rapid Deployment

4-person team can erect the entire 10x20m structure in under 6 hours. Fork-and-pin connection system eliminates need for specialized tools or heavy machinery.

♻ Eco-Friendly Materials

Aluminum frame is 100% recyclable. PVC fabric is RoHS compliant. All packaging uses FSC-certified wood and recyclable materials, supporting your ESG commitments.

Production Process

1

Raw Material Inspection

All incoming 6061-T6 aluminum extrusions undergo spectrographic composition analysis and tensile strength testing. PVC fabric is tested for weight, tear strength, and flame retardancy before acceptance into inventory.

2

Precision CNC Cutting

Aluminum profiles are cut to length on CNC machining centers with tolerance of $\pm 0.5\text{mm}$. All bolt holes are drilled and tapped with automated alignment jigs for perfect fit.

3

Surface Treatment

Aluminum profiles undergo anodizing (15 μm thickness) for corrosion resistance. Steel components are hot-dip galvanized to 85 μm minimum coating thickness, salt spray tested to 500+ hours.

4

Fabric Cutting & HF Welding

PVC fabric is CNC-cut by automated plotting machines. Panels are joined using high-frequency welding (HF) with a 40mm overlap seam, providing waterproof integrity far superior to stitched alternatives.

5

Pre-Assembly & Fit Check

Every 5th unit undergoes complete pre-assembly in our 8000m² factory. All connection points are verified, fabric tension is checked, and the entire structure is inspected for fit and finish.

6

Quality Control & Packaging

Each component passes a 17-point QC checklist. Parts are labeled with unique QR codes for easy on-site identification. Fabric is folded and bagged; frames are palletized with VCI anti-corrosion wrap for ocean freight.

Factory & Company Strength

Your Reliable Manufacturing Partner Since 2010

Certifications & Test Reports

CE Marking
Rheinland

EN 13782:2015
RoHS Compliant

ISO 9001:2015

DIN 4102 B1

BS 7837:1996

French M2

SGS Test Report

TÜV

Third-party test reports available upon request: wind load structural analysis (TÜV), fabric fire retardancy (SGS), UV aging test (Q-Lab), and salt spray corrosion test (500+ hours). All documentation is provided in English, German, and French for EU

customs clearance.

Pre-Sales & After-Sales Service

Pre-Sales Service	After-Sales Service
Free 3D layout design & rendering for your event space	2-year comprehensive structural warranty
Wind & snow load calculation per your local Eurocode	Replacement parts shipped within 48 hours (EU warehouse)
Sample fabric swatches & aluminum profile sections sent	Lifetime technical support via video call / WhatsApp
Detailed installation manual (EN/DE/FR/ES/IT)	On-site installation supervision available (T&M basis)
Video call factory tour & live product demonstration	Annual maintenance check package for multi-unit fleets
Custom branding: print your logo on fabric & packaging	Spare parts kit included with every order (connectors, bolts, patch fabric)

Application Cases & Scenarios

Wedding Reception	Luxury Wedding Receptions
Corporate Event	Corporate Galas & Conferences
Trade Fair	Trade Fair & Exhibition Booths
Birthday Party	Private Birthday & Anniversary Parties
Restaurant Extension	Restaurant Terrace Extension
Festival	Music Festival VIP Lounge

FAQ

Q1: Does this tent meet EU fire safety regulations for public events?

Yes. The roof and sidewall fabrics are certified to DIN 4102 B1 (Germany), BS 7837 (UK), and French M2 standards. Full test certificates are provided with every shipment for your local authority approval.

Q2: How long does it take to set up the 10x20m tent?

A trained 4-person team can complete full erection in approximately 5-6 hours. The fork-and-pin connection system is tool-free. We provide detailed multilingual assembly manuals and can offer video call guidance during your first setup.

Q3: Can I extend the tent length in the future?

Absolutely. The modular 5m bay design allows you to add additional bays at any time. Simply order extension kits and connect them to the existing structure. Width expansion is also possible by linking multiple units with our gutter connection system.

Q4: What foundation is required?

The tent can be anchored on grass (ground stakes), concrete (expansion bolts), asphalt (wedge anchors), or any solid surface. We supply the appropriate anchoring system based on your venue conditions. No concrete foundation or heavy machinery is needed.

Q5: What about wind? We operate in coastal areas.

The structure is engineered for 100 km/h wind loads as standard. For coastal or high-wind locations, we offer an upgraded anchoring package with additional guy ropes, deeper ground stakes, and reinforced base plates — wind-tunnel tested to 120 km/h.

Q6: Do you ship to all EU countries? What about customs?

We ship regularly to Germany, France, Netherlands, Belgium, Italy, Spain, Poland, and all other EU member states. We handle all export documentation including Certificate of Origin (Form A), commercial invoice, packing list, and CE Declaration of Conformity. For EU customers, we can arrange DDP shipping terms.

What's Included


Component	Quantity	Material / Spec
Main Aluminum Profiles	Full set	6061-T6, 250*120*5mm
Roof Purlin	Full set	Aluminum 68*58*3mm
Roof Cover	1 set	850g/m ² PVC, white, B1 fire rated
Sidewall Panels	1 set (4 sides)	650g/m ² PVC with windows
Steel Base Plates	Full set	350*350*10mm, hot-dip galvanized
Connectors & Bolts	Full set	M16 grade 8.8, galvanized
Ground Anchors	Full set	Selectable: stakes / expansion bolts
PVC Carry Bags	1 set	Heavy-duty with handles
Tool Kit	1 set	Rubber mallet, ratchet set, tension tool
Spare Parts Kit	1 set	Extra bolts, connectors, patch fabric



Guangzhou Tendars Tent Co., Limited

 0086 13640286461

 amanda@marquees-tent.com

 marquees-tent.com

No.319, 2nd building , 8th zone , Aoyuan city plaza , Zhongcun Street, Guangzhou, Guangdong, China