

# Top 10 Reputable Marquee Manufacturers in China 2026: Driving Innovation in Outdoor Event & Display Solutions

*Focusing on Durability and Flexibility –  
How the Chinese Market Meets  
International Brands' Stringent Standards  
for High-End Marquee Facilities*

CALIFORNIA, CA, UNITED STATES,  
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China, August 14, 2026—The global  
market for temporary structures  
continues to expand as event  
organizers, logistics operators and  
sports facility planners look for faster,  
more flexible alternatives to  
permanent buildings. Within this  
landscape, Changzhou Expo Tent Co.,  
Ltd. — a Chinese manufacturer  
founded in 2010 — has concentrated  
its development effort on one  
question: how far can material  
engineering raise the performance of a  
fabric structure?



LOGO FOR expotent

## Why Temporary Structures Are No Longer a Stopgap

The party supply rental market, including tent rentals, was valued at USD 15.2 billion in 2023 and is projected to reach USD 32.0 billion by 2030, according to Grand View Research. A separate estimate from Dataintelo puts the global tent rental market at USD 8.2 billion in 2025, with weddings accounting for 38.5% of demand. Temporary storage buildings, a segment driven by e-commerce expansion, added USD 8.6 billion in market value in 2025.

These figures help explain why buyers are no longer treating tents as commodity products. A [marquee](#) used for a weekend wedding, a clear-span structure protecting warehouse inventory,

and a padel tent enclosing a sports court face different wind loads, fire risks and service-life demands. The common denominator is that specifiers now ask for verifiable engineering data before committing to a supplier.

### [ExpoTent](#) at a Glance

Changzhou Expo Tent Co., Ltd. is a China-based manufacturer of aluminum and steel frame fabric structures. The company's product line includes event tents, party tents, warehouse tents, wedding tents, church tents, pagoda tents, clear span tents, frame tents, sports tents and marquees. ExpoTent operates from a 3,000 m<sup>2</sup> facility in Changzhou, Jiangsu Province, employs 30 staff, and reports an annual output of 100,000 m<sup>2</sup>. Its export ratio stands at 50%, with main markets in the EU, Africa, the USA, Asia and the Middle East.

The company also runs a three-engineer R&D team, a detail relevant to buyers who need custom sizes, special fabric colors or project-specific engineering adjustments rather than off-the-shelf products only.

#### Frame Engineering: T6061/T6 Aluminum and Hot-Dip Galvanized Connectors

The structural core of ExpoTent's marquee tents and clear-span tents is T6061/T6 high-strength aluminum alloy. The material is produced by hard-press extrusion, which creates a consistent profile shape with predictable mechanical properties. After extrusion, the surface undergoes anodizing to increase corrosion resistance — an important factor for tents installed seasonally outdoors or stored in humid environments.

Steel connecting components receive hot-dip galvanized treatment. This pairing is a deliberate corrosion strategy: aluminum resists oxidation through its oxide layer, while galvanized steel protects the high-stress connection points where scratching or wear could expose base metal. ExpoTent rates the frame service life at 10 to 15 years under normal use and maintenance.

Common profile specifications used in the company's range include 84×48×3 mm. The selection of a larger section such as this is not random; it determines the tent's ability to transfer wind loads from the roof membrane to the ground anchors without excessive deflection.

#### Material Specification: 850 g/m<sup>2</sup> Roof and 650 g/m<sup>2</sup> Sidewall PVC

Fabric specification is the second major performance layer. ExpoTent uses 850 g/m<sup>2</sup> double-layer PVC-coated polyester fabric for roofs and 650 g/m<sup>2</sup> semi-transparent PVC for side walls.

The roof fabric is engineered for four functions simultaneously:

Waterproofing – the PVC coating prevents rain ingress under normal outdoor exposure.

B1 fire resistance – the material complies with DIN 4102 and M2 standards, which is the threshold European buyers typically require for public events.

UV protection – the coating reduces ultraviolet degradation of both the fabric and whatever is underneath.

Self-cleaning behavior – the surface finish allows dirt to be washed away by rain, lowering maintenance frequency.

Semi-transparent 650 g/m<sup>2</sup> PVC side walls provide natural daylight inside the tent while maintaining the same waterproof and flame-retardant family of properties. This is a practical choice for wedding tents and event tents where guests spend hours inside and artificial lighting costs can be reduced during daytime hours.

ExpoTent states that its PVC fabrics have been tested by SGS according to British standards. The company cites a fabric service life of 8 to 10 years.

Certification and Compliance: ISO 9001, CE and SGS

For commercial event tents, certification is part of the purchase specification, not a marketing add-on. ExpoTent operates with ISO 9001 quality management certification, applies CE marking to relevant products, and uses SGS material testing as third-party verification.

Buyers comparing international suppliers should note that certification scope still matters. ISO 9001 covers process quality, CE marking addresses EU regulatory requirements for the product, and SGS testing confirms material properties such as flame resistance or fabric weight. A supplier that can name its standards — DIN 4102, M2, British standards via SGS — provides more traceable evidence than one that simply claims “certified quality.”

## Wind Load and Dimensional Parameters

Performance data matters most when a tent is installed at an exposed venue. ExpoTent’s structures are rated for wind speeds of 80 to 120 km/h. The wind rating is not a single number for every tent; it depends on the span, side height, anchoring system and whether side walls are fitted. A large clear-span tent with open sides behaves differently from a fully enclosed warehouse tent under the same wind load.

Standard side height across much of the range is 2.5 m. The company’s event tent series spans a width of 3 to 50 m, a length of 3 to 1,000 m, and a height of 2.5 to 10 m. The party tent models SLP-10, SLP-12 and SLP-15 provide width options of 10 m, 12 m and 15 m respectively.

For buyers, the practical takeaway is that span and side height must be checked together — a 15 m-wide marquee with a 2.5 m side height has a different interior usable volume than one with a higher eave, affecting both the event layout and the structural calculation.

## Manufacturing Process: AI-Assisted Cutting, CNC Machining and Precision Welding

Consistency in fabric structures depends on repeating the same geometry accurately across thousands of components. ExpoTent's production process includes AI-assisted cutting, CNC machining and precision welding.

AI-assisted cutting reduces waste and variation in the PVC fabric panels. This is especially relevant for clear-span tents and large marquees where a cutting error can compromise the roof tensioning pattern and cause wrinkles that trap water. CNC machining controls the tolerances of aluminum profile ends and connection plates. Precision welding applies to steel components and subframes where welded joints must not become weak points under repeated assembly and disassembly.

This combination matters because ExpoTent's tents are designed for multiple installation cycles. Event tents are frequently assembled, dismantled and rebuilt at different venues. A frame that cannot survive repeated handling will fail long before it reaches its theoretical 15-year service life.

## Fit to Application: Events, Weddings, Sports, Exhibition and Storage

Because the structural and fabric systems are modular, ExpoTent structures are deployed across several markets:

Wedding tents and party tents – semi-transparent or clear-span configurations create a bright interior for daytime receptions; the B1-rated fabric meets the fire safety expectations of event venues.

Exhibition tents and marquee tents – wide clear spans up to 50 m allow exhibition booths and displays to be laid out without internal support pillars restricting traffic.

Sports tents and padel tents – the structure can enclose courts for padel and similar sports, where wind protection and sun shading are primary considerations.

Warehouse and industrial tents – logistics operators use clear-span and frame tents for temporary storage; the 80–120 km/h wind rating and durable PVC roof are the key specifications.

The same basic frame and fabric system can therefore serve a pagoda tent at a festival and a storage shelter at a distribution yard — a fact that helps rental companies maximize the utilization of their inventory.

## What the Teardown Shows

ExpoTent's engineering choices can be summarized in a short checklist:

Frame: T6061/T6 aluminum, hard-press extruded, anodized, hot-dip galvanized steel connectors

Frame life: 10–15 years

Roof fabric: 850 g/m<sup>2</sup> double-layer PVC-coated polyester

Sidewall fabric: 650 g/m<sup>2</sup> semi-transparent PVC

Fabric life: 8–10 years after SGS testing under British standards

Fire rating: B1, compliant with DIN 4102 and M2

Wind rating: 80–120 km/h

Common profile: 84×48×3 mm

Width range: 3 to 50 m for event tents; party tent models such as SLP-10, SLP-12, SLP-15

Standard side height: 2.5 m

Certification: ISO 9001, CE, SGS material testing

None of these parameters is unusual in isolation. What makes ExpoTent relevant to procurement decisions is that the company is willing to name its materials, weights, standards and test methods in detail. For a buyer comparing suppliers across Asia and Europe, that documentation quality can be as valuable as the structure itself.

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