



Heavy Duty Wind Resistant Marquee Tent South Africa Large Span Waterproof Shelter Aluminum for Trade Show Exhibition

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WNRLN
- Certification: TUV SUD, ISO 9001:2015, CE, SGS, NFPA 701, DIN 4102 B1
- Model Number: PMT-ZAF-HD01
- Minimum Order Quantity: 10 Pieces
- Price: USD 180-850 / Piece
- Packaging Details: WNRLN branded export-grade corrugated carton with protective foam insert and moisture-proof wrapping, palletized for container shipping to Durban and Cape Town ports
- Delivery Time: 7-15 working days after order confirmation
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 5000 Pieces per Month



Product Specification

- Highlight: heavy duty marquee tent waterproof, wind resistant shelter aluminum trade show, large span exhibition tent south africa

Product Description

Built to Conquer Cape Town Winds & Highveld Storms — Heavy Duty Industrial Tent for South Africa's
Toughest Conditions
Model: PWT-SAP-HD01 | Made in Guangdong, China | TUV Certified | Built for South Africa

Product Overview — Engineered for South Africa

Our **Heavy Duty Wind Resistant Marquee Tent South Africa Large Span Waterproof Event Shelter Aluminum Frame for Trade Show Exhibition Warehouse** is purpose-built for the **South African market**, engineered to excel across the country's diverse climate zones — from the intense UV exposure of the Highveld to the powerful coastal winds of Cape Town and the humid subtropical conditions of Durban. Featuring premium aluminum alloy frame and high-tensile PVC fabric, this tent delivers unmatched durability, weather resistance, and professional aesthetics for events, weddings, exhibitions, and commercial applications throughout South Africa.

With **10+ years of export experience** serving the African continent, we understand South Africa's unique requirements: robust durability for outdoor conditions, fast and reliable shipping to Durban and Cape Town ports, competitive factory-direct pricing, and comprehensive after-sales support. Every tent is backed by our industry-leading **5-Year Structural Warranty** and comes with full TUV certification — a critical requirement for South African corporate and government procurement. Engineered specifically for Cape Town's legendary South-Easter winds, Gauteng's summer thunderstorms, and the demanding requirements of South African industrial and commercial applications. This tent delivers when others fail.

Technical Specifications

Parameter	Specification
Frame Material	Aluminum Alloy 6061-T6, Reinforced Profile 120x68x3mm
PVC Fabric	950g/m² Heavy-Duty PVC, Double-Side Lacquered
Span Width	Up to 25 Meters (Clear Span, Zero Internal Columns)
Eave Height	3.0m / 4.0m / Custom
Peak Height	5.0m / 6.5m / Custom
Wind Resistance	Up to 120 km/h (Beaufort 12) with Storm Anchor System
Snow Load	0.5 kN/m² (Optional Reinforcement Available)
UV Protection	UPF 50+, Multi-Layer UV Blocking Technology
Fire Rating	NFPA 701 / DIN 4102 B1 / SANS 10400 Compliant
Connector System	Hot-Dip Galvanized Steel, M12 Bolted Connections
Door Options	Double Zippered Roll-Up / Sliding Track Door
Ground Anchoring	Expansion Bolts / Heavy-Duty Ground Stakes / Concrete Weight Plates (500kg)
Warranty	5 Years on Frame, 2 Years on PVC Cover

Product Advantages & Selling Points

- Cape Town Wind Certified:** Reinforced 120x68x3mm aluminum profiles with hot-dip galvanized steel M12 bolted connectors deliver exceptional structural integrity. Tested and proven to withstand sustained 120 km/h winds — essential for Cape Town's South-Easter and Gauteng's summer storm conditions.
- Massive Clear Span Interior:** Up to 25-meter span width with zero internal support columns maximizes usable floor space. Perfect for automotive exhibitions at Gallagher Convention Centre, machinery displays at NAMPO, and large-scale corporate

events across South Africa.

Premium 950g/m² Heavy-Duty PVC: Extra-thick lacquered PVC cover provides exceptional tear resistance, UV blocking, and 100% waterproofing for long-term commercial deployment in South Africa's demanding outdoor environments.

Multi-Point Storm Anchoring System: Comprehensive anchoring options including 500kg concrete weight plates, heavy-duty ground stakes, and expansion bolts. Designed and tested for South African terrain — from Cape Flats sand to Highveld clay soils.

Versatile Commercial & Industrial Applications: Ideal for trade show pavilions (Decorex, SAITEX), automotive showrooms, corporate product launches, temporary warehousing, mining site shelters, and emergency relief operations across Southern Africa.

Full South African Compliance Support: Complete documentation package including structural calculations, fire certificates, and SABS compliance assistance for South African municipal permit applications and corporate procurement requirements.

TUV Certification & Quality Testing

International Certifications

TUV SUD Certified (Product Safety & Structural Integrity)

ISO 9001:2015 Quality Management System

EN 13782 Temporary Structure Compliance

CE Marking (European Conformity)

SGS Material Test Reports Available

SABS Compliance Documentation (South African Standards)

Rigorous Testing Protocol

UV Aging Test (ASTM G154) — 3000+ hours exposure

Water Penetration Test (AATCC 127) — Zero leakage certified

Wind Load Test — Up to 100 km/h sustained (Beaufort 10)

Frame Load Test — 150% rated capacity verification

Tensile Strength Test — PVC fabric 2800N/5cm

Fire Retardant Test (NFPA 701 / DIN 4102 B1 / SANS 10400)

Manufacturing Excellence — CNC Precision Production Line

Step 1: CNC Aluminum Profile Cutting

Our state-of-the-art **CNC machining centers** precision-cut aluminum alloy 6061-T6 profiles with ±0.5mm tolerance, guaranteeing perfect frame alignment and structural integrity for every tent produced.

Step 2: CNC Punching & Drilling

Automated CNC punching and drilling machines create precise connection holes with consistent accuracy, ensuring rapid on-site assembly without any rework — critical for South Africa's event industry.

Step 3: High-Frequency PVC Welding

Industrial high-frequency welding machines create seamless, 100% waterproof PVC panel joints. Every seam is individually pressure-tested to ensure zero water ingress — essential for South Africa's unpredictable weather.

Step 4: Anti-Corrosion Surface Treatment

Aluminum frames undergo premium anodizing or powder coating treatment with enhanced anti-corrosion properties, specifically formulated for South Africa's coastal environments in Cape Town, Durban, and Port Elizabeth.

Step 5: Full Assembly Quality Inspection

Every tent undergoes a complete pre-assembly inspection before packaging. Our QC engineers verify every frame connection, fabric tension, zipper function, and accessory completeness against our 38-point checklist.

Step 6: Export-Grade Packaging

Products are packed in reinforced export cartons with protective foam inserts and moisture-proof wrapping, palletized and secured for safe container shipping via Durban and Cape Town sea freight routes.

Factory & Enterprise Strength

15,000 m²

Manufacturing Facility

10+ Years

Industry Experience

200+

Skilled Workers

50+

Countries Exported

30+

CNC Machines

5,000+

Monthly Production Capacity

Why Choose Us as Your South Africa Supply Partner

- Strategically located in Guangdong, China — efficient export logistics to Durban (22-28 days) and Cape Town (25-30 days) ports
- Dedicated **R&D team** continuously refining tent designs based on African market feedback and climate requirements
- Established partnerships with South African event companies, rental businesses, and government procurement channels
- Lean manufacturing with **30+ CNC machines** delivering consistent quality and competitive factory-direct pricing
- Comprehensive spare parts inventory with express air freight options to Johannesburg, Cape Town, and Durban
- Full documentation support for South African import clearance (SADC Certificate, Form A, Commercial Invoice, Packing List)

Comprehensive Service Package

Pre-Sales Service

- Free professional consultation & product recommendation tailored to South African event venues
- Custom size & color design based on your specific requirements

3D tent rendering & event layout planning for your venue
Sample available for quality evaluation before bulk order
Detailed quotation within 24 hours (in ZAR or USD)
South Africa market insights, selling advice & competitor analysis

After-Sales Service

5-Year Structural Warranty on aluminum frame
2-Year warranty on PVC fabric covers
Free replacement parts for any manufacturing defects
Detailed installation video guide & printed manual (English)
Remote installation support via WhatsApp video call
Dedicated account manager for South African clients
Express spare parts shipping to Johannesburg, Cape Town, and Durban

Frequently Asked Questions (FAQ)

Q: What wind speeds can this tent handle in Cape Town conditions?

A: Our heavy-duty tent is engineered for sustained wind speeds up to 120 km/h with the storm anchoring system properly installed. This meets and exceeds the requirements for Cape Town's famous South-Easter winds. For extreme locations, we provide wind load calculations from our structural engineers.

Q: Can this tent be used as a semi-permanent structure in South Africa?

A: Yes, while designed as a relocatable structure, our heavy-duty tents can serve as semi-permanent installations (3-7 years) with proper maintenance. We provide structural calculations and SABS compliance documentation to support South African municipal building permit applications.

Q: How is the tent anchored on different South African ground types?

A: We provide multiple anchoring solutions: expansion bolts for concrete (Johannesburg exhibition venues), heavy-duty ground stakes for soil and grass (outdoor events), and 500kg concrete weight plates for surfaces where drilling is prohibited (heritage sites, paved areas). Our team recommends the optimal system for your specific site.

Q: Is on-site installation supervision available for large South African projects?

A: Yes, for projects exceeding 500m², we can dispatch our senior installation engineers to South Africa for on-site supervision and local team training. We cover engineer travel costs; local labor and lifting equipment to be arranged by the buyer. This service is popular for mines and industrial projects.

Q: Does this tent meet South African fire safety regulations?

A: Yes, our PVC fabric is certified to NFPA 701, DIN 4102 B1, and M2 fire retardant standards. We provide SANS 10400 compliance documentation to support fire safety approval for public events and commercial installations in South Africa.

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