



## Canadian Extreme Winter Insulated Party Marquee Tent Arctic Cold Resistant Triple Layer for Canada Outdoor Events

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ETENT
- Certification: TUV, CE, ISO 9001, CSA Compatible
- Model Number: ET-PM-CA1600
- Minimum Order Quantity: 1 Set
- Price: USD 42-92 per sqm
- Packaging Details: VCI Anti-Corrosion Film + Bubble Wrap + Wooden Pallet
- Delivery Time: 15-25 Working Days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 5000 Sets per Month



### Product Specification

- Frame Material: 6061-T6 Reinforced Aluminum Alloy, Arctic-Grade Extra Wall Thickness
- Frame Connection: Industrial Hot-Dip Galvanized Steel Joints, Cold-Rated
- Cover Material: 950g/m<sup>2</sup> Heavy-Duty Double PVC-Coated Polyester
- Insulation: Triple-Layer Thermal Insulated Composite Fabric System
- Snow Load Capacity: Up To 100 Kg/m<sup>2</sup>
- Wind Resistance: Up To 110 Km/h (EN 13782 Certified)
- Operating Temperature: -40°C To +40°C
- Sidewall Options: Solid PVC, Transparent Window, Glass Wall, Insulated Sandwich Panel
- Door Options: Double Hinged, Sliding, Roll-Up With Thermal Seal
- Warranty: 5 Years On Frame, 3 Years On Fabric
- Highlight: **Canadian Extreme Winter Party Tent,**

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## Canadian Extreme Winter Insulated Party Marquee Tent — Conquering Canada's Deep Freeze

Canada doesn't just get cold — it redefines cold. From Winnipeg's bone-chilling -40°C to the relentless snow of the Rocky Mountains and the ice storms of Ontario and Quebec, Canadian winter is a force of nature. The **Canadian Extreme Winter Insulated Party Marquee Tent** is engineered to master these conditions. With an arctic-grade -40°C triple-layer insulation system, a 100 kg/m<sup>2</sup> snow-load-rated reinforced frame, and industrial cold-rated steel connectors, this tent keeps Canadian events warm, safe, and operational when the mercury plummets.

From Winterlude celebrations in Ottawa to Quebec City's Carnaval, Northern Lights viewing events in Yukon, and corporate winter galas in Calgary, this tent delivers uncompromising protection in Canada's most extreme conditions.

### Technical Specifications

Parameter	Specification
Frame Material	6061-T6 Reinforced Aluminum Alloy, Arctic-Grade Extra Wall Thickness
Frame Connection	Industrial Hot-Dip Galvanized Steel Joints, Cold-Rated to -40°C
Frame Surface	Anodized + Powder Coated Dual Protection
Cover Fabric	950g/m <sup>2</sup> Heavy-Duty Double PVC-Coated Polyester
Insulation System	Triple-Layer Thermal Insulated Composite Fabric
Fabric Properties	Waterproof, UV Resistant, Flame Retardant (DIN 4102 B1/M2), Tear Resistant
Wind Resistance	Up to 110 km/h (EN 13782 Certified)
Snow Load Capacity	Up to 100 kg/m <sup>2</sup>
Operating Temperature	-40°C to +40°C
Span Width Options	3m / 4m / 5m / 6m / 8m / 10m / 12m / 15m
Eave Height	2.6m / 3.0m / 3.5m / 4.0m
Bay Distance	3m / 5m
Sidewall Options	Solid PVC, Transparent Window, Glass Wall, Insulated Sandwich Panel
Door Options	Double Hinged, Sliding, Roll-Up with Thermal Seal
Warranty	5 Years on Frame, 3 Years on Fabric

### Key Advantages for the Canadian Market

### **-40°C Arctic Rating**

Triple-layer thermal insulation system tested and certified for Canadian winter extremes. Keeps interiors warm even when outside temperatures reach life-threatening lows.

### **100 kg/m<sup>2</sup> Snow Load**

Reinforced frame with steep roof pitch handles Canada's massive snow accumulation. No collapse risk during blizzards — essential for Canadian winter safety compliance.

### **110 km/h Wind Resistance**

Certified to EN 13782 for extreme wind loads. Protects against Canadian prairie blizzards, Arctic outflow winds, and Atlantic nor'easters.

### **Cold-Rated Steel Joints**

Industrial hot-dip galvanized steel connectors tested to -40°C. Unlike standard aluminum joints that become brittle in extreme cold, ours maintain full structural integrity.

### **CSA Compatible Design**

Engineered with Canadian Standards Association requirements in mind. Documentation package ready for Canadian venue permits and provincial safety inspections.

### **Canadian Year-Round Operation**

From Yukon winter festivals to Toronto summer events — one tent system covers Canada's complete climate spectrum. Maximize your rental fleet utilization 12 months a year.

**Built for Canadian Reality:** Designed for Canada's specific climate challenges — not adapted from milder regions. Temperature, snow load, and wind ratings match actual Canadian conditions.

**TUV + CSA Documentation:** Full TUV Rheinland structural certification with CSA-compatible documentation for Canadian provincial permit applications and insurance requirements.

**5-Year Arctic Warranty:** Comprehensive warranty covering frame and fabric through multiple Canadian winter seasons — backed by our global support network.

**10+ Years Extreme Climate Engineering:** Over a decade designing tents for the world's coldest markets — from the Canadian Arctic to Siberian Russia.

**Factory-Direct Canadian Value:** Competitive wholesale pricing on extreme winter-spec equipment. Complete packages including insulation, heating compatibility, and installation support.

## Manufacturing Excellence — Our Production Process

Every tent is manufactured in our 20,000 sqm ISO-certified facility:

1

### Arctic-Grade Material Selection

Only certified 6061-T6 aluminum with verified extra wall thickness accepted. 950g/m<sup>2</sup> PVC fabric and insulation materials tested for -40°C performance before production clearance.

2

### CNC Precision Arctic Spec Machining

8 CNC machining centers produce frame components to ±0.1mm tolerance. Steel joint interfaces precision-machined for perfect load distribution under extreme snow weight.

3

### Dual-Protection Cold-Rated Coating

Anodizing + powder coating optimized for extreme cold — no cracking, peeling, or brittleness at -40°C. Meets Canadian corrosion protection standards.

4

### Triple-Layer Insulation Lamination

Three distinct thermal layers laminated under controlled conditions. Each layer tested independently for thermal retention at -40°C before assembly.

5

### Snow Load Testing & Arctic QC

Full pre-assembly with 78-point QC. Sample frames undergo simulated 100 kg/m<sup>2</sup> snow load testing and -40°C cold chamber verification before shipment.

6

### Arctic-Ready Packaging & Shipping

VCI corrosion inhibitor packaging for all metal components. Components organized for efficient cold-weather assembly. Sea freight to Vancouver, Montreal, and Halifax ports.

## Our Factory — 10+ Years of Expertise

Factory Feature	Details
Established	2013 — Over 10 Years of Industry Experience
Factory Area	20,000+ sqm Production Facility
Production Capacity	5,000+ Tent Sets per Month
Workforce	150+ Skilled Workers & Engineers
R&D Team	12 Dedicated Design & Structural Engineers
CNC Machines	8 CNC Machining Centers, 3 High-Frequency Welding Lines
Quality System	ISO 9001:2015 Certified Quality Management
Export Markets	50+ Countries including Canada, USA, UK, Germany, Australia, Scandinavia
Annual Export Volume	USD 15 Million+ in Tent Products

## Certifications & Test Reports

TUV Rheinland

CE Marking (EU)

ISO 9001:2015

EN 13782 Wind Test

DIN 4102 B1 Fire

REACH

RoHS

Certificate	Standard	Scope
TUV Rheinland	Structural Safety & Material Testing	Frame Strength, Wind/Snow Load, Durability
CE Certification	EU Construction Products Regulation	Full Tent System Compliance
ISO 9001:2015	Quality Management System	Design, Manufacturing, Sales & After-Sales
EN 13782	Temporary Structures — Tents	Wind Resistance Verified
DIN 4102 B1	Fire Behavior	PVC Fabric Flame Retardancy Class B1

## 5-Year Warranty Commitment

Component	Warranty Period	Coverage
Aluminum Frame	5 Years	Manufacturing defects, structural failure under normal use

PVC Fabric Cover	3 Years	Material delamination, seam failure, excessive UV degradation
Steel Connectors & Hardware	5 Years	Corrosion beyond normal wear, mechanical failure
Spare Parts Availability	10+ Years	Guaranteed spare parts supply for all models

## Pre-Sales & After-Sales Service

<b>Pre-Sales Consultation</b>	Free expert consultation to determine optimal tent configuration for your Canadian business needs and climate zone.
<b>Custom Design Service</b>	CAD drawings and 3D renderings provided. Custom colors, sizes, and branding for your Canadian market identity.
<b>Sample Service</b>	Fabric swatches, frame samples available. Factory visit or live video tour upon request.
<b>Installation Support</b>	Comprehensive installation manual in English and French. Video guide and remote technical support during first assembly in Canada.
<b>On-Site Engineering</b>	Engineer dispatch available for large Canadian projects. Professional crew training included.
<b>After-Sales Response</b>	Dedicated account manager. 24-hour email response. 48-hour spare parts dispatch to Canada.
<b>Seasonal Maintenance Guide</b>	Customized care instructions for Canadian climate zones — from Vancouver's mild coast to Montreal's harsh winters.

## Frequently Asked Questions

### Q1: Can this tent really handle Canadian Arctic conditions?

Yes. Rated for -40°C operation with 100 kg/m<sup>2</sup> snow load. Triple-layer insulation and cold-rated steel joints are purpose-engineered for Canada's most extreme winter environments. Independent lab testing documentation provided.

### Q2: How does the snow load rating compare to Canadian building codes?

100 kg/m<sup>2</sup> exceeds requirements for temporary structures in most Canadian regions. For mountain areas (Banff, Whistler, Rockies) with extreme snow, contact us for enhanced configurations up to 150 kg/m<sup>2</sup>.

### Q3: Is the insulation system compatible with Canadian heating solutions?

Yes. The tent is designed with heating system compatibility in mind — ventilation ports, safe clearances, and thermal retention that maximizes heating efficiency. Popular with Canadian clients using propane or electric heating systems.

### Q4: Do you provide CSA-compatible documentation?

Yes. While CSA certification is specific to permanently installed structures, we provide comprehensive TUV Rheinland documentation that supports Canadian provincial permit applications and insurance requirements.

### Q5: What is the minimum order quantity?

MOQ is 1 set. We serve individual Canadian venues, winter event operators, and professional rental companies from coast to coast.

### Q6: How long does delivery to Canada take?

Production: 15-25 working days. Sea freight to Vancouver, Montreal, or Halifax: 30-40 days. Express air freight available for urgent winter season orders.

### Q7: Can this tent stay up through an entire Canadian winter?

Yes. Designed for extended deployment October through April. The frame, fabric, and insulation system are engineered for continuous winter exposure without degradation or safety compromise.

**Q8: What about bilingual Canadian documentation?**


Installation manuals, safety guides, and product documentation are provided in English and French — meeting Canadian bilingual requirements for commercial products.



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