



Soundproof Acoustic Event Studio Party Marquee Tent Professional Recording Broadcast European Media Production Canopy Structure

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: CE, ISO 9001, B1 Fire Retardant, Acoustic Performance Tested
- Model Number: TDT-ACOUSTIC-STUDIO
- Minimum Order Quantity: 25 Square Meters
- Price: USD 65-95 per Square Meter
- Packaging Details: Acoustic panels in protective cartons; floating floor components modular; silent HVAC pre-tested
- Delivery Time: 15-25 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50000 Square Meters per Month



Product Specification

- Sound Rating: STC 45 Wall STC 50 Ceiling
- Wall Construction: Multi-layer Acoustic Panel System
- Ceiling Treatment: Acoustic Baffles Suspended
- Floor: Floating Floor Vibration Isolation
- Cable Ports: Sound-sealed Pass-through Panels
- Frame Material: Hard Pressed Extruded Aluminum Alloy 6061 T6
- Highlight: **soundproof acoustic event tent , professional recording studio canopy , European media production marquee**

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Product Description

Soundproof Acoustic Event Studio Party Marquee Tent

Create professional recording and broadcast environments anywhere in Europe. Our acoustic studio Party Marquee Tent achieves STC 45 wall rating with multi-layer sound absorbing panels, acoustic ceiling baffles, floating floor, and silent HVAC for studio-quality sound isolation in a portable structure.

Acoustic Studio Specifications

Acoustic Feature	Technical Performance	Studio Production Benefit
Wall STC	STC 45 multi-layer absorption	Significant external noise reduction
Ceiling STC	STC 50 with acoustic baffles	Overhead noise aircraft traffic isolation
Floor	Floating floor vibration isolation	Footfall structure-borne noise elimination
Cable Ports	Sound-sealed pass-through panels	Clean cable runs without sound leaks
HVAC	Silent ducted system below 35dB	Temperature control without noise
Reverberation	RT60 under 0.5 seconds	Controlled acoustic environment

Key European Market Features

STC 45 walls provide effective isolation from external traffic and environmental noise
 Multi-layer wall construction: mass loaded vinyl, acoustic foam, air gap, fabric finish
 Floating floor system eliminates structure-borne vibration transfer
 Sound-sealed cable ports enable clean equipment connections without acoustic compromise
 RT60 under 0.5 seconds creates controlled environment for speech and music recording

Frequently Asked Questions

Q: Can this tent achieve broadcast-quality silence?

A: Yes. Our acoustic configuration achieves background noise levels below NC-25, suitable for professional broadcast and recording. For extreme isolation requirements, we offer a double-wall upgrade achieving STC 55.

Q: Is the acoustic treatment fire safe?

A: Yes. All acoustic materials carry B1 fire retardant certification per DIN 4102-1. The multi-layer construction meets European public assembly fire safety standards.

Q: How quickly can a mobile recording studio be deployed?

A: Standard deployment: 5-7 working days for a complete acoustic studio including floating floor, wall treatment, and HVAC integration. Suitable for European music festivals and remote broadcast events.



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