# Heavy Duty Shade Membrane Structure Weave White Color Tarps Pvc Vinyl

## **Basic Information**

. Place of Origin: Guangdong Brand Name: Tendars

· Certification: ISO9001, SGS, Coc, CE

Model Number: Truss Frame Minimum Order Quantity: 25 square meters • Price: Reconsideration

 Packaging Details: 1, The aluminium frame structure packed into

the bubble film 2, the pvc fabric roof cover and sidewalls are packed into the PVC fabric carry bag; 3, Hardware packed into the box.

Delivery Time: 18days or To be negotiated

• Payment Terms: L/C, T/T, Western Union, MoneyGram · Supply Ability: 50000 Square Meters per Month



## **Product Specification**

Product Name: Shade Membrane Structure

. Type: Tarpaulin • Technics: Woven Plain • Style:

Tent/Shade/Membrane Structure . Application:

· Coating: **PVC Coated Customized Color** · Color:

Glossy Surface:

Treatment: Anti-UV/Anti-Bacteria/FR/Lacquer

. Delivery Time: 30 Working Days

Highlight: Heavy Duty Shade Membrane Structure,

White Color Shade Membrane Structure, **Pvc Vinyl Shade Membrane Structure** 



## More Images





## **Product Description**

## Heavy Duty Shade Membrane Structure Weave White Color Tarps Pvc Vinyl Tent

#### Here's an overview of the product technology involved in shade membrane structures:

#### Fabric Materials:

High-Performance Membranes: Shade membrane structures use specially engineered fabrics such as PVC-coated polyester, PTFE (polytetrafluoroethylene) coated fiberglass, ETFE (ethylene tetrafluoroethylene), or HDPE (high-density polyethylene) woven fabrics. UV Resistance: These fabrics are treated to resist UV degradation, ensuring long-term durability and protection against sunlight exposure. Weather Resistance: Designed to be waterproof, resistant to mold and mildew, and capable of withstanding extreme weather conditions including wind, rain, and snow.

#### **Tensile Architecture Design:**

Tensioned Membrane: The fabric membrane is tensioned over a supporting framework (usually steel or aluminum) to create a stable and taut structure.

Pre-Stress Technology: Utilizes pre-stressing techniques to achieve optimal tension levels in the fabric, ensuring uniformity and stability across the membrane surface.

#### Structural Framework:

Support System: Typically consists of steel cables, masts, and/or trusses that provide structural support and distribute loads evenly across the membrane.

Lightweight Construction: Despite their size, shade membrane structures are lightweight compared to traditional building materials, reducing foundation requirements and construction costs.

#### Computer-Aided Design (CAD) and Engineering:

Digital Modeling: Design and engineering of shade membrane structures often involve sophisticated CAD software to model complex geometries and analyze structural performance.

Finite Element Analysis (FEA): FEA is used to simulate and optimize the structural behavior of the membrane under various loads and environmental conditions, ensuring safety and reliability.

#### Fabrication and Installation:

Precision Fabrication: Fabric membranes are precision-cut and welded/seamed in controlled environments to ensure quality and consistency. Site-Specific Installation: Installation involves careful coordination of fabric tensioning, framework assembly, and anchoring systems to achieve the desired architectural form and function.

#### **Product Description:**

Plastic Modling Type	Stamping
Processing Service	Moulding, Cutting
Product name	PVC Ventilation Duct
Material	PVC
Colors	Customized Colors
Application	Industrial
Processing Service	Cutting

#### FQA:

## Q1: Are you a manufactuer or trading company?

A: We are a manufacturer and we have built up our company more than 10 years.

#### Q3: What are your main products?

A: Membrane structure, Tent etc.

## Q4: What's the MOQ for your production?

A: MOQ 100 meters.

#### Q5: What's your payment term?

A: 30% as deposit by T/T, 70% paid against B/L copy.

## Q6: What about the lead time for mass production?

A: Within 25-30 working days after receiving the 30% deposit.

### Q7: Where is your loading port?

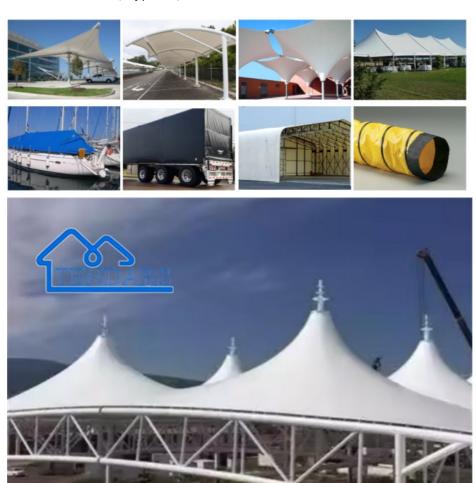
A: Guangzhou.

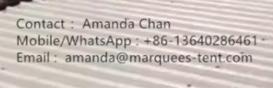
## Q8:How your quality guarantee?

We have 100% quality guarantee to customers. We will be responsible for any quality problem.

### Q9: Does your product have warranty service? How long is the warranty period?

A: After-sales service team, any problem, contact us for solution.







## Guangzhou Tendars Tent Co., Limited



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