

**12 m<sup>2</sup> cotton tent specifically designed for disaster relief**  
**Customized specifications**

Rain and wind resistance | Strong load-bearing capacity | Stable structure



# What is a split tent?

## I. Structural Composition

Split tents are mainly composed of two parts: the outer cover and the inner cover. The outer cover usually serves as the main protection, such as waterproof, windproof, etc.; the inner cover provides comfortable space inside and plays a role in keeping warm, etc.. These two parts can be disassembled.

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## 2.the difference with other tents

Compared with single-layer tents: single-layer tents are a whole structure, while split tents can be detached. In terms of function, the split tent can be more flexible to adjust the ventilation, warmth and other properties, the single-layer tent is relatively single.

Compared with the two-layer tent: the inner and outer layers of the two-layer tent are generally relatively fixed together. Split tents have a higher degree of separation between the outer cover and inner cover, which is more advantageous in cleaning, maintenance and adjusting the usage according to different environments.

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## 3.Design Advantages

Diversified use scenarios: under different weather conditions, you can choose to use only the inner cover, such as in dry, warm and windless environments; or add the outer cover to cope with wind and rain and other inclement weather, to meet the needs of a variety of emergency scenarios.

Convenient maintenance: If the outer cover is dirty or damaged during use, it only needs to be disassembled and cleaned or replaced without having to deal with the entire tent, making it less costly and difficult to maintain.

Personalized experience: Users can match different outer cover and inner cover according to their own needs and preferences to achieve personalized tent construction, such as choosing different colors or special features (such as enhanced sun protection, better waterproof coating, etc.) of the outer cover.





High quality



Weatherproof



Stable structure



Ventilation



Product Name	12 m <sup>2</sup> cotton tent specifically designed for disaster relief
Tent frame structure	Plug in frame structure
length	3.2m
width	3.7m
Top height	2.67m
Product Features	Rainproof/windproof/moisture-proof/windproof/sunshade and other functions
Product Fabric	300DPU Oxford cloth
Skeleton material	Aluminum alloy/steel pipe
Usage area	12m <sup>2</sup>
Applicable seasons	Four season universal
Wall height	1.75m

## Product Details Display

Details highlight quality

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### 01 DETAILS

#### **Mosquito proof breathable window**

The side is equipped with a nine grid breathable window, which is convenient and the curtains can be easily retracted





## 02 DETAILS

### **Split cotton inner liner**

The tent lining is made of cotton inner liner, which has good insulation performance and is not afraid of wind and snow, and has good cold resistance and insulation performance



# 03 DETAILS

## Large internal space

The interior space of the tent is wide and spacious enough to accommodate multiple people with the same amount of activity





## 04DETAILS

### **Windproof pull ring**

Adopting excellent hardware pull rings and using them in conjunction with ground nail pull ropes, the windproof effect is excellent

# 05 DETAILS

## Welded steel pipe

Adopting galvanized welded steel round pipes for firm support, resistant to wind and rain







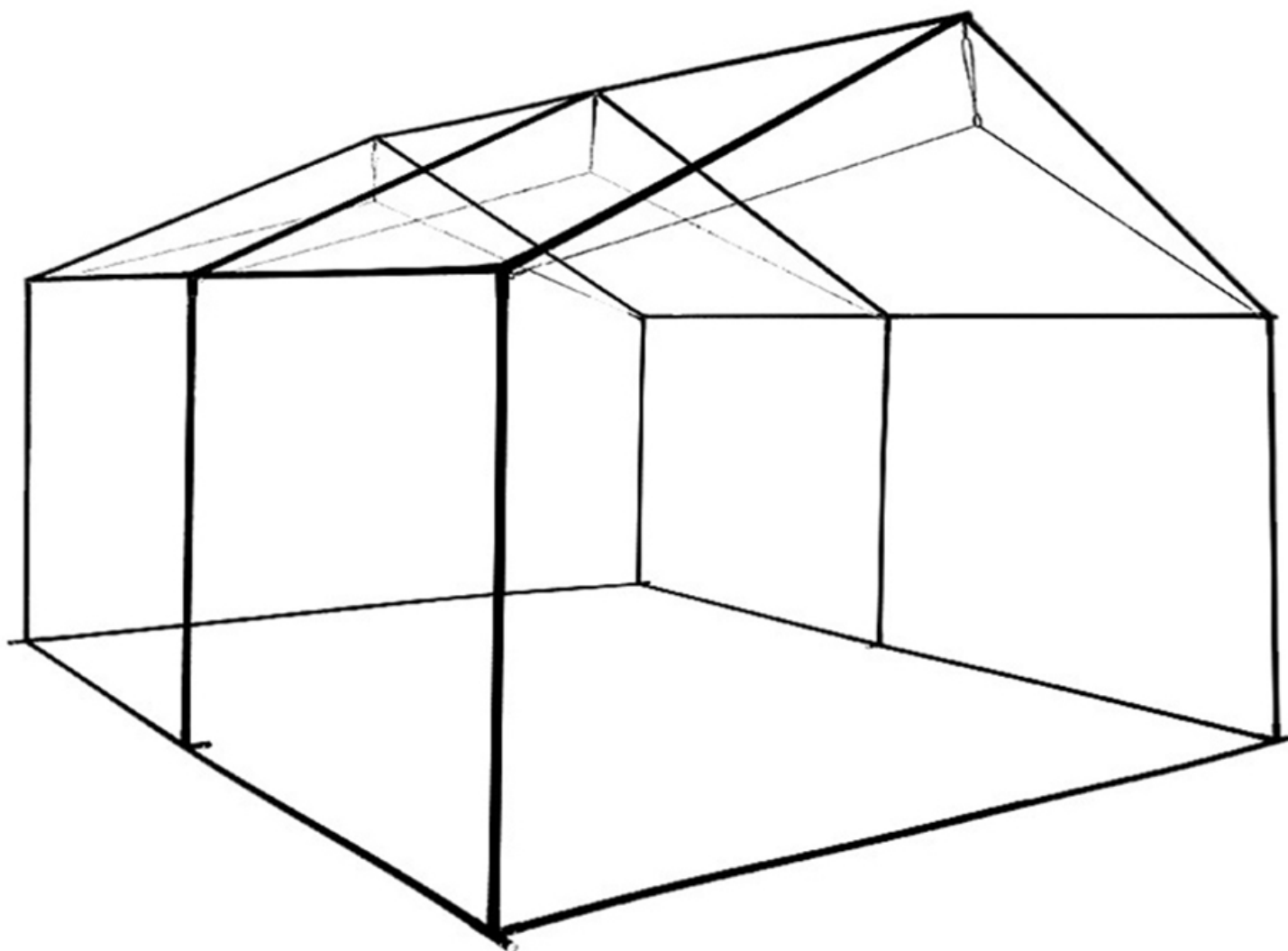
## 06 DETAILS

### **Waterproof Oxford cloth**

The canopy is made of waterproof Oxford cloth, which is highly practical and can effectively prevent water and sun damage

# Strong load-bearing capacity of steel frame structure

Full pipe spray painted white pipe, load-bearing  
compression resistant, beautiful and clean







Excellent welded pipe



Strong reinforcement



Stable beam



Practical drawstring



## Real time product display

Actual shooting and display by the manufacturer



# Product Features

## 1. Material

Adopting high quality fabrics with waterproof, windproof and wear-resistant performance, which can effectively cope with all kinds of harsh environments. Cotton is added inside to provide good warmth to meet the needs of use in cold weather.

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## 2. Size

Generally the size of common emergency tents, such as providing enough space to accommodate more than one person, to ensure that in an emergency to provide people with a safe shelter.

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## 3. Function

Good waterproof function, can keep the interior dry in rainy days.

Strong windproof performance, can stand steadily in windy weather.

Warm padded cotton design, suitable for use in cold seasons.

Split structure, outer cover and inner cover can be detached, easy to adjust according to different weather and needs.

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## 4. Color

Usually eye-catching colors, such as orange, red, etc., white, blue is easy to be found and identified in emergency situations.

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## 5. Weight

Optimized design to reduce weight as much as possible under the premise of ensuring a solid structure, which is convenient for transportation and erection.

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## 6. Craftsmanship

Adopt fine sewing technology to ensure the firmness and durability of the tent.

The pole structure is reasonably designed, easy to assemble and disassemble.

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## 7. Printing LOGO

According to the customer's demand, we can print LOGO store name on the tent, which can play the role of publicity and identification.

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## 8. Fire prevention

Fabric can be treated with fireproof technology according to needs, which can improve safety to a certain extent.

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## 9. Volume

Folded volume is small, easy to store and transport, does not take up too much space.



民衆救災

救災

救灾专用12m标准型  
2012 Year 2. 20-2013-1  
2013年04月  
成都中康应急救援装备材料有限责任公司  
中国人民共和国民政部



## Second, human needs and the background of the times

In today's era, people's awareness of safety and emergency preparedness is increasing. Natural disasters, emergencies and other unforeseen circumstances may occur at any time, so a high-performance emergency tent has become an important demand.

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From the perspective of human needs, people want a safe, warm and comfortable shelter in an emergency. This Emergency Cottonized Split Tent meets these needs. Its waterproof, windproof and warm features provide effective protection and peace of mind in difficult moments.

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At the same time, the eye-catching color design also takes into account the need for people to call for help in an emergency, making it easy to be found by rescuers. The split structure and the feature of printable LOGO not only increase the flexibility of use, but also meet the signage needs of some organizations or units.

All in all, this emergency cotton split tent combines human needs and the background of the times, with high practicality and adaptability.

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# I. Benefits of split plus cotton

## 1. More flexible temperature adjustment

Cottonized design provides superior warmth in cold environments. Cotton has good thermal insulation properties, which can effectively block heat loss and create a warm interior space for users.

The split structure allows the tent to be adjusted flexibly according to the outside temperature and the usage scenario. When the temperature is a little higher, part of the outer layer can be removed to enhance ventilation and avoid overheating, so that users can stay comfortable in different climatic conditions.

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## 2. Easy to clean and maintain

As it is split, the outer cover and inner cover can be cleaned separately. If the outer cover is dirty or stained during use, it can be disassembled and cleaned separately without affecting the inner padded part, which greatly reduces the difficulty of cleaning and keeps the tent clean and tidy as a whole.

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## 3. Convenient maintenance and replacement

If a part of the tent (such as the outer cover or inner cover) is damaged during the use, there is no need to replace the tent as a whole, but only need to repair or replace the damaged parts, which reduces the maintenance cost and prolongs the service life of the tent.





## II. Fabric composition and technology

### 1. Fabric composition

The outer fabric is usually made of high-strength polyester fiber or nylon material. Polyester fiber has high strength, wear-resistant, corrosion-resistant and other characteristics, can resist external friction, pulling and erosion of chemical substances. Nylon material has good toughness and waterproof performance, can effectively block the rain penetration.

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The internal cotton layer is usually made of high-quality cotton. These cotton after special treatment, not only good warmth, but also has a certain degree of fluffiness, to ensure the storage of air, further enhance the insulation effect. Some tents also add fireproof materials in the fabric, such as flame retardants, to improve the fire performance of the tent, which can slow down the burning speed when encountering a fire source, and strive for more escape time for the user.

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### 2. Craftsmanship

The splicing of the fabrics adopts a precise sewing process. Using high-strength sewing threads, through a number of sewing processes, to ensure that the connection between the fabrics is tight and firm, and will not appear cracking, unthreading and other problems. Reinforcement treatment is also carried out in key areas, such as the seams and stress points of the tent, to further improve the overall strength of the tent.

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### Advanced waterproof treatment process.

By applying a special waterproof coating, such as fluorocarbon coating, on the surface of the fabric, the fabric forms a uniform waterproof membrane. This kind of coating not only can effectively block the penetration of rainwater, but also can to a certain extent prevent the stain adhesion and keep the fabric clean. At the same time, the coating also has good durability, after repeated use and folding can still maintain good waterproof performance.

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The fixing process for the cottonized part is also very delicate. A special quilting process is used to fix the cotton evenly on the internal fabric, preventing the cotton from shifting or piling up during use and ensuring uniformity of warmth.

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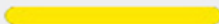
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# Product installation instructions

Easy to operate, install and portable



## Step 1

Accessories sorting to ensure complete accessories



## Step 2

Counting and Inspection of Pipe Quantity





**Step 3**  
Install the pipes



**Step 4**  
Install the internal framework



**Step 5**  
Install the overall structure of the  
tent



**Step 6**  
Installation completed

# What is the best way to pitch a split tent?

## 1. Preparation

First, take out the parts of the split tent from the package, check whether the parts are complete, including the outer cover, inner cover, tent poles, ground pegs, windproof rope and so on.

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## 2. build the inner cover

Splice the tent poles. Usually the tent poles are composed of several sections, connect them one by one according to the interface instructions.

Put the spliced tent poles into the corresponding pole sleeves of the inner cover, hold up the inner cover, and adjust the shape of the inner cover to make it form a rough outline of the tent.

Fix the four corners of the inner cover to the ground. You can use ground spikes to fix the corners of the inner cover to ensure that it is stable.

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## 3. Installation of the outer cover

Cover the outer cover with the inner cover, pay attention to the corresponding position of the outer cover and the inner cover, so that the openings, doors, windows, etc. on the outer cover are aligned with the position on the inner cover.

Connect the fixing straps or buckles on the outer cover with the corresponding parts of the inner cover to make sure that the outer cover fits tightly on the inner cover.

Check the installation of the outer cover to ensure that there are no creases or loose places, especially at the top and around the tent.

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## 4. Fixing the tent

Around the perimeter of the tent, install windbreak ropes as needed. Tie one end of the windbreak rope to a fixed point on the tent, and fix the other end to the ground with ground pegs to increase the stability of the tent by adjusting the length of the windbreak rope.

Check that all the pegs are securely inserted into the ground and that all parts of the tent are in place to ensure that the tent will not sway or collapse during use.



## Factory cutting workshop





# Factory warehouse pictures





## Factory shipment pictures





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360° VR panoramas we provide

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