Shade/Wind-resistant light-weight shade for the Playa, fits 8-16 people camping inside (used, \$900 obo).



For sale is a Pro-level Modular and Customizable Burning Man Shade/Campsite Structure, with the following high level properties. It was originally advertised as "aluminum", but as it turns out the poles are actually made from "galvanized conduit" which is much sturdier than aluminum. Galvanized conduit is a type of electrical conduit made of steel or iron that has been coated with a layer of zinc to protect it from corrosion. This coating makes it suitable for use in harsh environments, including outdoors and underground.

Picture Worth Thousand Words

Perhaps the best photo from afar showing how well sealed the structure is to the ground and how protected are inhabitants.



Not sure which year this was, but due to the heat we left one side of the wall open completely.



From 2018 camp, you can see the difference the white tarp as a roof makes. You can also see the galvanized conduit poles, and how well protected the tents are.



Structure Specifications

- 30 feet by 30 feet by 7 feet of the **inside** space.
 - With the angled side walls installed, the shade extends to about 45'x45' square on the ground **outside**.
- On the ground we typically spread a bunch of carpets to cover the dirt, and you can have all the carpets we have for free (included)
- This design uses ball bungees to attach tarps to the galvanized conduit carcass, which inherently

leave out some space between the poles and the tarp. Use shorter bungees to reduce the space, or if you are super dedicated you can also *tape over these areas* (where tarps join the frame), but we never felt the need to.

- galvanized conduit frame ensures that during dust storms or white-outs, loose items rolling on the playa won't bang into your while you sleep in your tent, the shade will be hit instead.
- It is not 100% dust proof, especially during whiteouts, **but you get no wind inside**. That said, there are modifications you can additionally purchase to provide a better seal, so less dust particles come inside. One of our sister camps borrowed the shade design, but improved on it a bit by adding a floor tarp, and a side corridor that acted as an entrance and sort of like a decontamination chamber: by the time people finished walking and taking their shoes off, they were largely dust free, and so did the inside of their living quarters.
- VERY IMPORTANT: if anything needs replacing or you want to add more poles, more connectors, or tarps, the store that has everything was purchased from:

Important

South Bay Canopy 647 Tully Rd STE 8, San Jose, CA 95111 (408) 998-8280

https://maps.app.goo.gl/VfvZUFUdNrZh9953A?g_st=ipc

Included in this offer are several **floor carpets**, and **two inflatable couches**, and possibly some more burning man tools. It would be great if it didn't go to waste and got used on the playa more and more. Go to Burning Man in style: use this either for your hangout room, or camp inside this structure to protect yourself, your camp-mates, and your things from the elements. The structure is very good at that.

Please refer to the photos attached to see both inside and outside the shade.

Shade Structure Details

The shade consists of an galvanized conduit poles that connect via "joints" or "connectors" to form its "carcass". We first assemble the 30x30 roof on the ground, attach the roof tarp to it, and then raise the entire roof with 4-8 men and as fast as possible add the 7 feet tall poles on every corner and every intersection of 10x10 poles. Once they are all connected, the shade can be moved a around a bit with enough people to pick which side faces the winds, the man, the sound from other camps, etc. The galvanized conduit poles are of two types:

• At least 12 x 7 feet tall (vertical poles that can stand on their own on the ground, but we hammer a steak into the ground (once the shade is up) and once all the rebar are in, we lift the shade and place each vertical poll onto of the rebar (which are sticking out a foot out of the ground).

• 48 x 5 feet long galvanized conduit poles are for constructing the roof. Each pair of 5' poles form a single 10' pole by joining them with a two-pole joint (they come with the parts). So the first thing you do is pair up all 5 feet poles by connecting them and turning them into 24 x 10 feet horizontal poles:

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The connectors for the poles are:

• Each is a metal or brass assembly that can join two, three, four or even five galvanized conduit poles going into it (fifth being from below), by inserting said poles and tightening the connector assembly's screw.

Tarps:

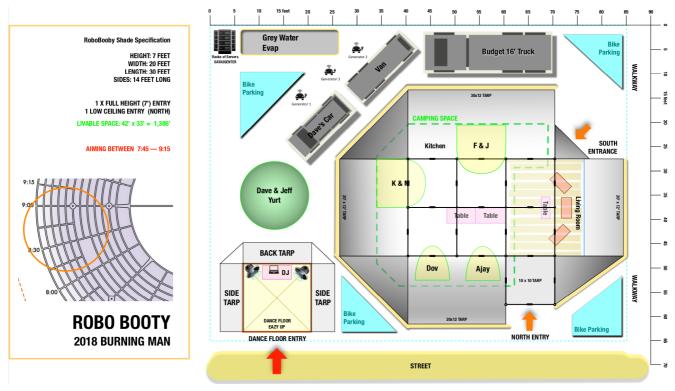
- The most important tarp to get is the **one that matches your roof by size**. It must be very heavy duty (like a carp port one), and ideally of white color on all sides (so that the some light comes through during the day, but not enough to boil your campsite). Dark roofs tend to keep the campsite much hotter, and less fun during the day.
- We also used side tarps for the walls, which are angled and go from the roof to the ground. For a 30x30 roof, we have four 30'x12' or 30'x14' side tarps. The walls get installed after the main galvanized conduit structure and the roof are already setup and raised.
 - If you are erecting this during wind, you may want to wait for the wind to die down before wrangling with 30x30 tarps. They fly very fast, if they are not properly attached.
- Tarps (wall and roof) connect to the galvanized conduit structure using Heavy Duty Ball Bungee
 Cords, ideally 6" inches long (like these: https://amzn.to/4mpzVbn)
 - A bunch of those are included, but it's always a good idea to get some number of brand new ones, as they get hard to work with after being exposed to dust and sun for so long.
 - If you find shorter ball bungees, (https://amzn.to/3IS9MDC) you can have less gap between galvanized conduit and the tarp, but you will also put more tension on the tarp and the grommets might rip out.

Walls:

- The 30'x12' (or 14') tarp gets its 30' side connected to the roof using ball bungees
- You stretch them out from the shade as far as possible until they touch the ground and are under tension.

- You then take the 2x4' wood bars provided with the shade and wrap the wall tarp around the bar once or twice.
- You then use the existing holes in the wood bars to rebar them to the ground.
- Do now skip this part: this is what gives the shade most of its resilience against the wind.

A 30'x20' Setup for 8-person Camp



What can I use this for?

- **living quarters from 7-8 to 14-16 people** who are all in small tents, and many of them couples. It provides wind and dust protection for the those inside. Each 10x10 square can fit at least one medium-size tent, but more can be fit overall, in if they are small 2-person tents (very large tents over 7' tall or more than 10' wide are not recommended).
- Protection/Cover for a Theme or a Dance Room: this is one of the most resilient and battle
 tested anti-wind and anti-water designs. Anytime in the past there was a white-out storm, all our
 neighbors would always aggregate in our camp and hangout until there was no more space left.
 Oh, and we always had generators and music inside, so... Yeah..

Some Facts from Experience

- The structure withstood 80mph winds *more than once*, rain, and took all sorts of weather abuse. The tarps (they take the grunt of the beating in bad weather) have been replaced after nearly every year, but they generally last a year or two.
- This shade current price is rather Inexpensive at \$900 OBO

- it was around \$6-\$8K brand new for 14-16 people? It's totally doable.
- It must be picked up from a storage unit in Dogpatch District in SF by 280 freeway, as I don't have a truck that can carry all of that.

Attached Photos Commentary

One of the photos attached is a diagram from 2018 where we only had 6 people inside, 2 outside, so instead of building 30x30 we built 30x20 feet rectangle taking advantage of its modularity. We did have to buy a 30x20 tarp for the roof, as we didn't have that. You can see that the entire campsite for 6 people with this shade, trucks, and cars, and a total of 8 people ended up at around 70'x90' feet wide $(21m \times 27m)$.

How to Get?

Bring \$900 cash, meet me by 25th street and 280 freeway in San Francisco.

But please first contact me here or email "kig AT kig.re" or text four-one-five 265 ten fifty four. Or on Facebook.