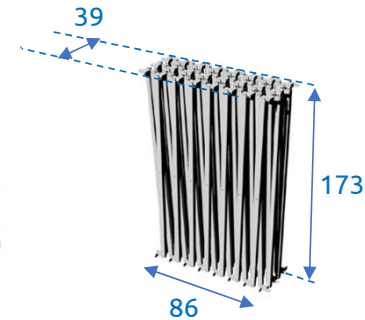
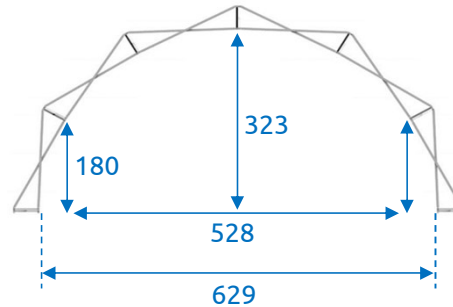
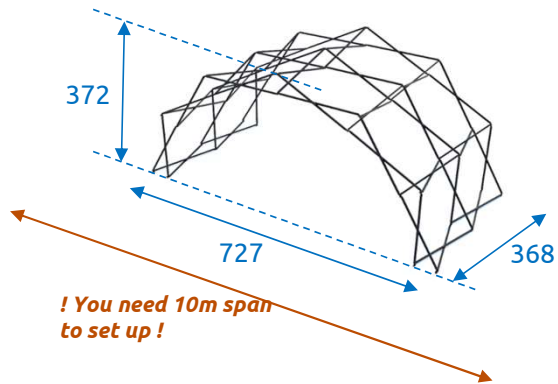


FasTival

Size (cm)

Interior: $\pm 25 \text{ m}^2$



This design & product is protected worldwide by

CALYSTA
Intellectual Property



Europe's Leading
Patent Law Firm 2019

Weight and load bearing



100 kg



Up to 100km/h
depending on covering and ballast –
cfr. load bearing sheet



Up to 210kg
depending on covering and wind –
cfr. load bearing sheet

Setup



Installation with 4 persons
(or 2 with accessories)



10 min



On wheels
Easy to move

Material



80% recycled
aluminium tubes
39x30x2mm



Dyneema
(Vectran, Spectra)
4mm rope



Coating in all colors
possible anodized or
powder coated

Capacity



9-12 people
sitting



18-22 people
standing

Extra documentation (URL, not available without NDA or contract)



Installation manual



Risk assessment



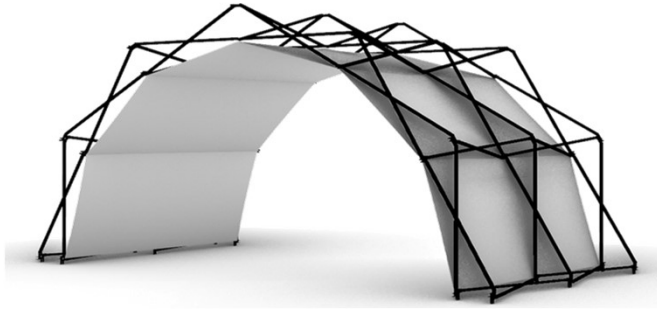
3D Model
(Confidential)



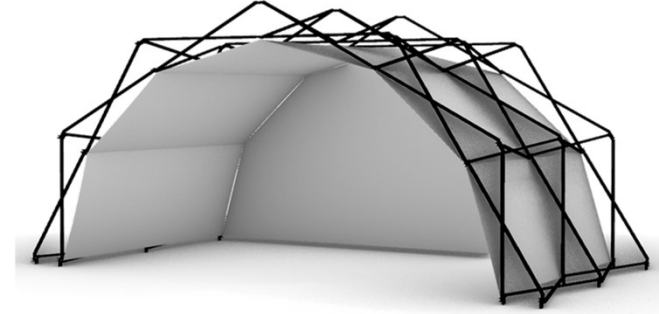
create. unfold. fascinate.

www.konligo.com




Load bearing






Open covering (only top membrane)



Half closed covering (top membrane + backdrop)

		
45 km/h*	150 kg* (max 50 kg on 1 point)	270 or 3 weights of 15kg per footplate
60 km/h*	120 kg* (max 40 kg on 1 point)	450 or 5 weights of 15kg per footplate
80 km/h*	90 kg* (max 30 kg on 1 point)	900 or 10 weights of 15kg per footplate
100 km/h*	50 kg* (max 20 kg on 1 point)	1710 or 18 weights of 15kg per footplate

		
0 km/h*	210 kg* (max 70 kg on 1 point)	180 or 2 weights of 15kg per footplate
45 km/h*	120 kg* (max 40 kg on 1 point)	450 or 5 weights of 15kg per footplate
60 km/h*	0 kg*	720 or 8 weights of 15kg per footplate

* The mentioned wind speeds are the **maximum wind peaks** (not averaged values).

* Load divided into 3 points. If the load is better distributed (6 points), the max load can be increased by 50%.



If **unexpected weather conditions** arise (higher wind peaks than foreseen): handle quickly by safeguarding people from underneath the structure and detach the backdrop and/or the top membrane.

Anchoring sheet



In order to anchor the structure properly, enough **ballast weights** should be used. Check the load bearing sheet for the exact amount of ballast.

These weights need to be put **on the foot plates**: either you stack the weights in one pile in the middle, if too many, you stack the weights in two piles (in the middle and at the end of the foot plate).



If the structure is on grass or soil you can also use **ground anchors**.

It is the **responsibility of the user** to check if the anchors can withstand the tensile force corresponding with the ballast weight. For this, **test loadings** should be conducted **on site**, consisting of at least 3 tests. In order to determine the capacity of the anchor in the soil, a safety factor of 1,6 is applied on the lowest value of the test loadings.

Contact Konligo for more information.

Installation conditions FasTival

To install (or demount) the structure you need at least a free space of **10m by 3,8m** and a free **height clearance of 3,8m**

If working with a stage, these are the dimensions to foresee:

- a) Stage inside structure: **stage 6m span (by 3 or 4m)**
- b) Structure on stage: **stage 8m span by 4m** → the structure should be unfolded first and lifted on the stage afterwards

