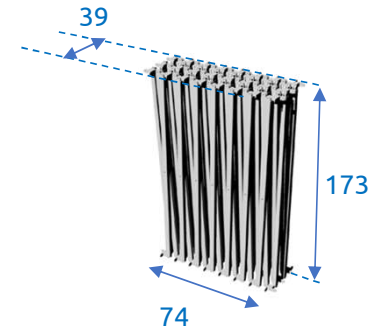
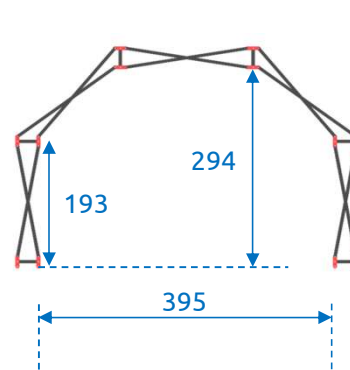
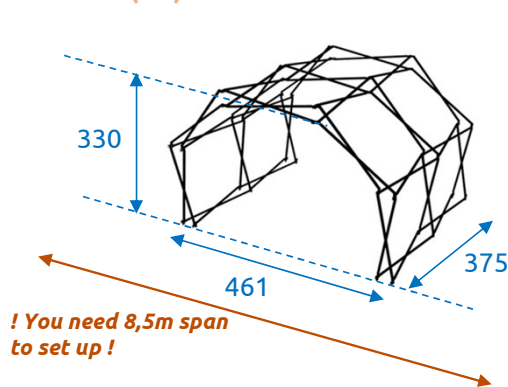


Arko 470

Size (cm)

Interior: $\pm 16 \text{ m}^2$



This design & product is protected worldwide by

CALYSTA
Intellectual Property



Europe's Leading
Patent Law Firm 2019

Weight and load bearing



85 kg



Up to 80km/h
depending on covering and ballast –
cfr. load bearing sheet



Up to 300 kg
depending on covering and wind –
cfr. load bearing sheet

Setup



Installation with 3 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



6-8 people
sitting



14-16 people
standing

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



Installation manual



Risk assessment



3D Model
(Confidential)



create. unfold. fascinate.

www.konligo.com

Half closed covering (top membrane + backdrop)



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



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.



www.konligo.com

Installation conditions

Arko470

To install (or demount) the structure you need at least a free space of **8,5m by 3,8m** and a free **height clearance of 3,5m**

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

- a) Stage inside structure: **stage 3m span by 4m**
- b) Structure on stage: **stage 5m span by 4m** → the structure should be unfolded first and lifted on the stage afterwards

