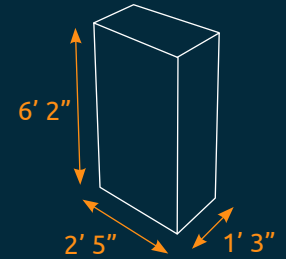
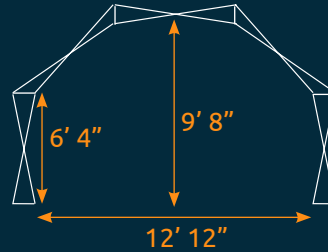
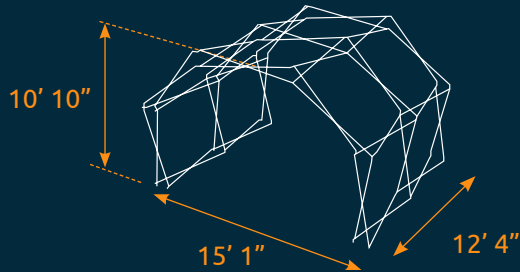


Arko470. Product sheet

This design and this product are protected worldwide.
 Made in Belgium.

Characteristics Open & close states dimensions



Vectran cables
(steel strenght x5)



On wheels



Installation
with 2 persons*



Capacity of 15
people (160 ft²)



Aluminum tubes
(80% recycled)



187 lbs



Setup in less than 30'

Documentation



konligo.com/download/

See and download
documentation

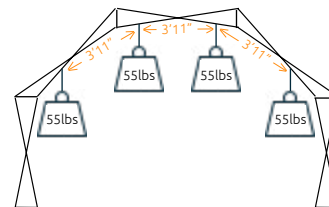


Example of maximum allowed loading

Bearing load capacity



Maximum load on the structure (lbs)
 Maximal load in a diameter of 3' 11" (lbs)



Wind speed



Naked



Inside covering



Inside covering
+Backdrop



Outside covering



Outside covering
+Backdrop

Wind speed	Naked	Inside covering	Inside covering +Backdrop	Outside covering	Outside covering +Backdrop
0 mph 1 beaufort	330 55	330 55	330 55	330 55	330 55
28 mph 6 beaufort	264 44	264 44	198 33	264 44	198 33
37 mph 7 beaufort	264 44	198 33	132 22	198 33	132 22
50 mph 8 beaufort	198 33	132 22	- -	132 22	- -

*using the Power Poles accessory



Anchoring & ballast weight



CAUTION

For your safety, please respect the ballast weight !



Total ballast weight (lbs)

Amount of weights per foot (n x lbs)



Wind speed



Naked



Inside covering



Inside covering
+Backdrop



Outside covering



Outside covering
+Backdrop

Wind speed	Naked	Inside covering	Inside covering +Backdrop	Outside covering	Outside covering +Backdrop
0 mph 1 beaufort	198 1 x 33	198 1 x 33	198 1 x 33	198 1 x 33	198 1 x 33
28 mph 6 beaufort	396 2 x 33	617 3 x 33	992 5 x 33	639 3 x 33	1058 5 x 33
37 mph 7 beaufort	595 3 x 33	1036 5 x 33	1741 9 x 33	1124 6 x 33	1851 9 x 33
50 mph 8 beaufort	595 3 x 33	1851 9 x 33	- -	1984 10 x 33	- -

Disposition of weights on foot plates



Use of ground anchors

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.

Please contact our technical team for further information.
(You can send an email to support@konligo.com)

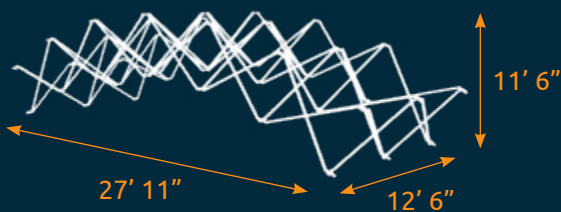


Installation

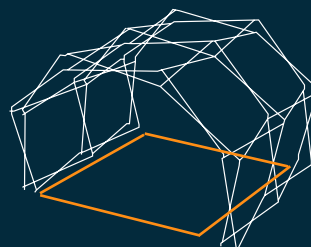


CAUTION

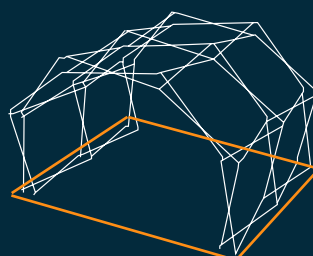
To install or desmount you need at least a space of 27' 11" x 12' 6" x 11' 6"



Stage dimensions



Inside structure
9' 10" x 13' 1"



Under structure
18' 1" x 13' 1"

Unfold the structure first,
and then lift it on the stage