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FasTival.



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mail: salg@bjerring-sales.dk - bjerring-sales.dk – sunswim.dk – bjerring-shop.dk – bjerring-furniture.dk

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Opstilling

2 personer 30 min.

Ophæng i tag

Se nedenstående specifikationer

Op til 240 kg

Cover:

Udvendig og indvendig cover

Mulighed for cover med kunde print

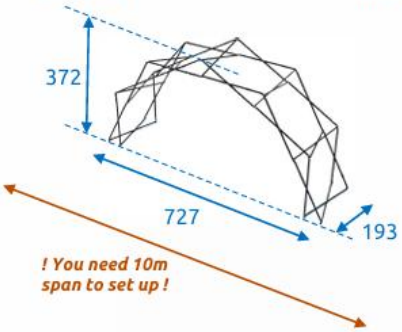
Lav egenvægt

FasTival S.

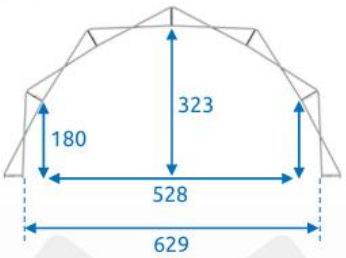
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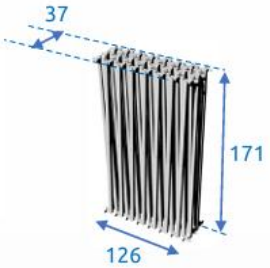
FasTival S

Size (cm)



Interior: ± 12 m²





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CALYSTA Intellectual Property

Europe's Leading Patent Law Firm 2019

Weight and load bearing

55 kg

- Must be used as an extension of a normal FasTival

Or

- 2 FasTival S combined as 1 FasTival

(check normal FasTival for load bearing)

Setup

Installation by 2 persons (+2 persons for 2min)

7 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

4-6 people sitting

9-11 people standing

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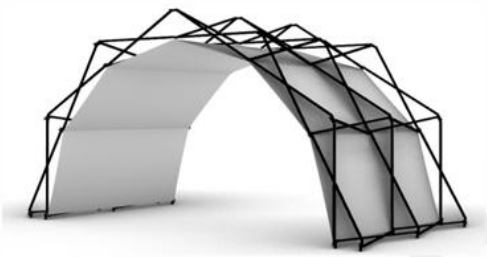
Extra documentation (URL, not available without NDA or contract)

Installation manual

Risk assessment

3D Model (Confidential)

Load bearing



Open covering (only top membrane)

45km/h*	250kg (max 125kg on 1 point)	4 weights of 15kg per foot plate
60km/h*	150kg (max 75kg on 1 point)	7 weights of 15kg per foot plate
80km/h*	75kg (max 37 kg on 1 point)	12 weights of 15kg per foot plate



Half closed covering (top membrane + backdrop)

indoors or no wind	250kg (max 125kg on 1 point)	1 weight of 15 kg per foot plate
45km/h*	150kg (max 75kg on 1 point)	5 weights of 15kg per foot plate
60km/h*	--	10 weights of 15kg per foot plate

330 or	90 or	
570 or	450 or	
1020 or	840 or	

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

*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.*

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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.

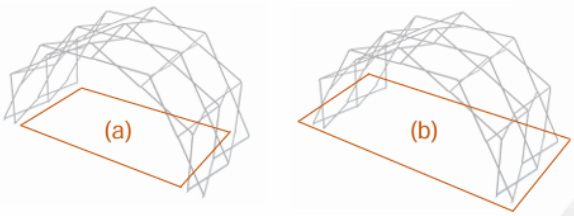
Installation conditions FasTival S

To install (or demount) the structure you need at least a free space of **10m by 2m** 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 2m)**

b) Structure on stage: **stage 8m span by 2m →** the structure should be unfolded first and lifted on the stage afterwards

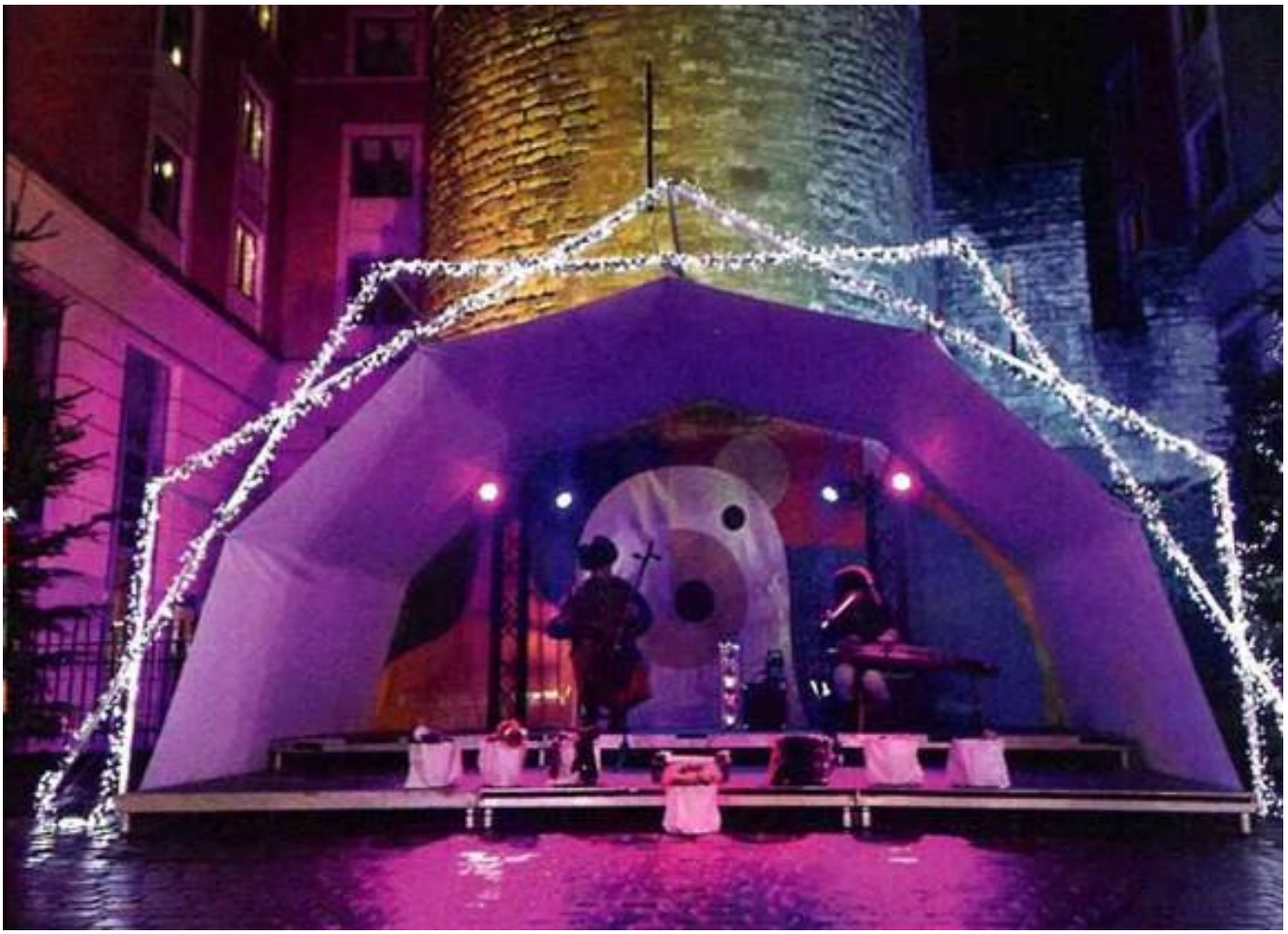


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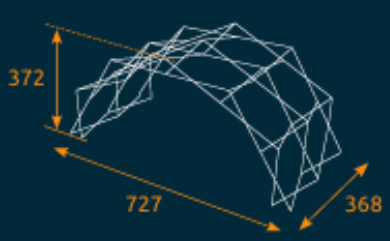
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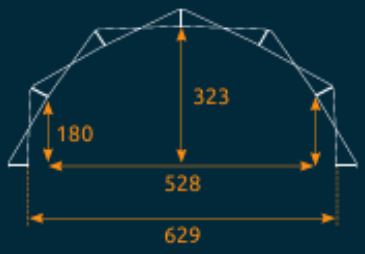
FasTival. Product sheet

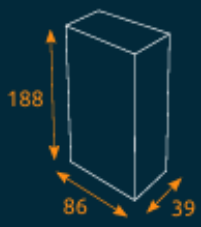
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Characteristics

Open & close states dimensions (cm)







- Vectran cables (steel strenght x5)
- On wheels
- Installation with 2 persons*
- Capacity of 22 people (23m²)
- Aluminum tubes (80% recycled)
- 100kg
- Setup in less than 30'

Documentation

konligo.com/download/

See and download documentation

Bearing load capacity

Example of maximum allowed loading



kg Maximum load on the structure (kg)**
Maximal load in a diameter of 1.2m (kg)**



Wind speed	Naked	Inside covering	Inside covering +Backdrop	Outside covering	Outside covering +Backdrop
0 km/h 1 beaufort	360 45	360 45	360 45	360 45	360 45
45 km/h 6 beaufort	360 45	320 40	240 30	320 40	280 35
60 km/h 7 beaufort	320 40	280 35	80 10	280 35	184 23
80 km/h 9 beaufort	280 35	200 25	- -	200 25	- -
100 km/h 10 beaufort	240 30	80 10	- -	- -	- -

*using the Power Poles accessory
**above 50% of the maximum loads, attach the 3 extra locking cables at the top of the structure

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Anchoring & ballast weight

Total ballast weight (kg)
Amount of weights per foot (n x kg)

CAUTION
For your safety, please respect the ballast weight !

Wind speed	Naked	Inside covering	Inside covering +Backdrop	Outside covering	Outside covering +Backdrop
0 km/h 1 beaufort	180 2 x 15	180 2 x 15	180 2 x 15	180 2 x 15	180 2 x 15
45 km/h 6 beaufort	180 2 x 15	240 3 x 15	430 5 x 15	270 3 x 15	560 6 x 15
60 km/h 7 beaufort	270 3 x 15	450 5 x 15	760 9 x 15	540 6 x 15	990 11 x 15
80 km/h 9 beaufort	270 3 x 15	990 11 x 15	- -	1110 12 x 15	- -
100 km/h 10 beaufort	360 4 x 15	1620 18 x 15	- -	- -	- -

Disposition of weights on foot plates



Use of ground anchors

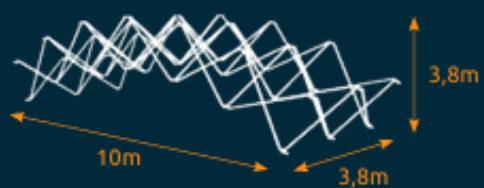
If the structure is on grass or soil you can also use ground anchors. It is the responsibility of the user to check if the anchors can whithstand the tensile force corresponding with the ballast weight. For this, test loadings should be conducted on site, consisting of at least 3 tests. In order to determine 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)

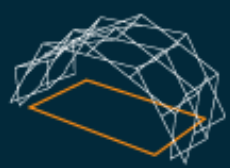


Installation

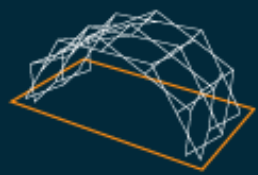
CAUTION
To install or desmount, you need at least a space of 10m x 3,8m x 3,8m.
Konligo also recommends taking additional safety precautions during installation when winds exceed 25 km/h.



Stage dimensions



Inside structure
6m x 4m



Under structure
8m x 4m
Unfold the structure first, and then lift it on the stage

This document is valid for all products made after april 2022.

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FasTival L.

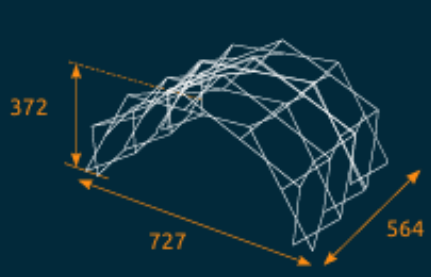
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FasTival L. Product sheet

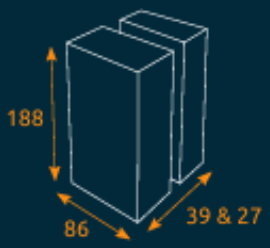
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- Aluminum tubes (80% recycled)
- 100kg + 60kg
- Setup in less than 45'

Documentation

konligo.com/download/

See and download documentation

Bearing load capacity

Example of maximum allowed loading



kg — Maximum load on the structure (kg)**
Maximal load in a diameter of 1.2m (kg)**

Wind speed	Naked	Inside covering	Inside covering +Backdrop	Outside covering	Outside covering +Backdrop
0 km/h 1 beaufort	360+180 45	360+180 45	360+180 45	360+180 45	360+180 45
45 km/h 6 beaufort	360+180 45	320+160 40	240+120 30	320+160 40	280+140 35
60 km/h 7 beaufort	320+160 40	280+140 35	80+40 10	280+140 35	184+92 23
80 km/h 9 beaufort	280+140 35	200+100 25	- -	200+100 25	- -
100 km/h 10 beaufort	240+120 30	80+40 10	- -	- -	- -

using the Power Poles accessory
**above 50% of the maximum loads, attach the 5 extra locking cables at the top of the structures

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Anchoring & ballast weight

Total ballast weight (kg)
Amount of weights per foot (n x kg)

CAUTION
For your safety, please respect the ballast weight !

Wind speed	Naked	Inside covering	Inside covering +Backdrop	Outside covering	Outside covering +Backdrop
0 km/h 1 beaufort	240 2 x 15	240 2 x 15	240 2 x 15	240 2 x 15	240 2 x 15
45 km/h 6 beaufort	240 2 x 15	360 3 x 15	645 6 x 15	405 4 x 15	840 7 x 15
60 km/h 7 beaufort	360 3 x 15	675 6 x 15	1140 10 x 15	810 7 x 15	1485 13 x 15
80 km/h 9 beaufort	360 3 x 15	1485 13 x 15	- -	1665 14 x 15	- -
100 km/h 10 beaufort	480 4 x 15	2430 20 x 15	- -	- -	- -

Disposition of weights on foot plates



Use of ground anchors

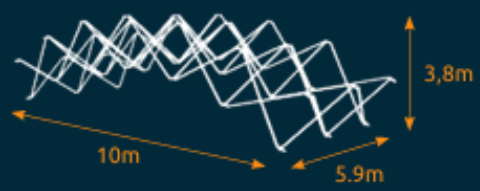
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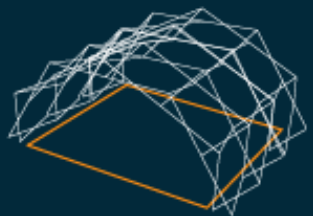
Installation

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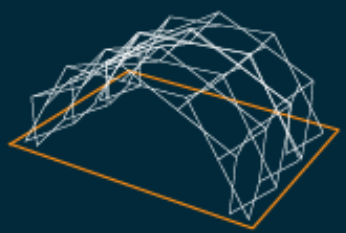


This document is valid for all products made after april 2022.

Stage dimensions



Inside structure
6m x 6m

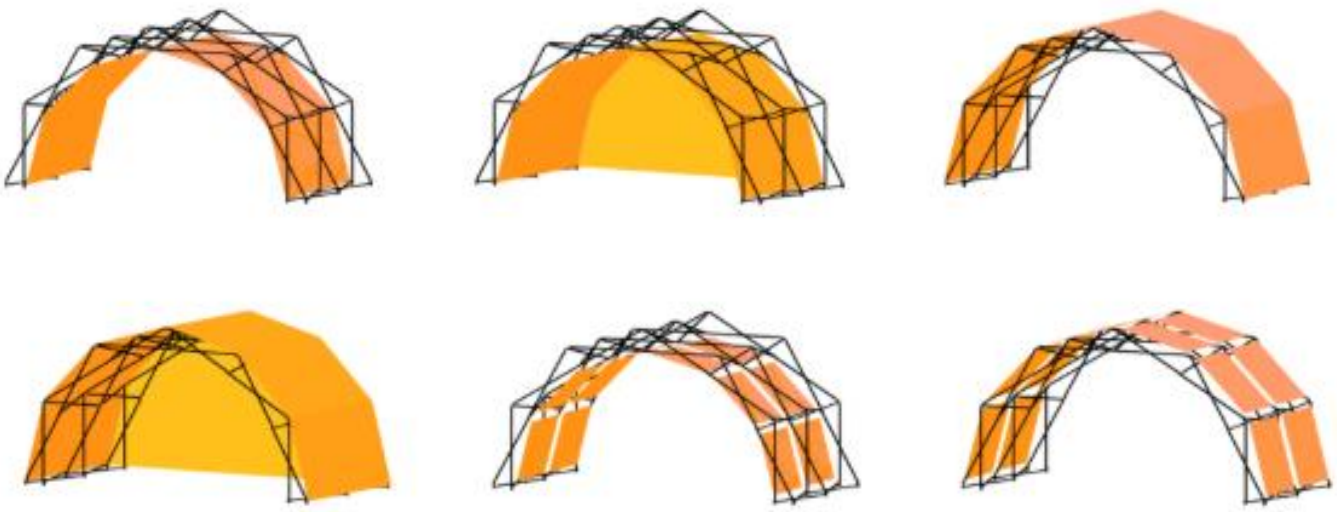


Under structure
8m x 6m
Unfold the structure first, and then lift it on the stage

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Med eller uden cover
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Arko leveres i flere størrelser:
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Ondo Dome.

Særdeles velegnet Events & Messer
Med eller uden cover
Udendørs & Indendørs brug

Luno.

Luno Wall -
Særdeles velegnet Events & Messer
Med eller uden cover
Udendørs & Indendørs brug

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