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Luno.

Wall & Screen

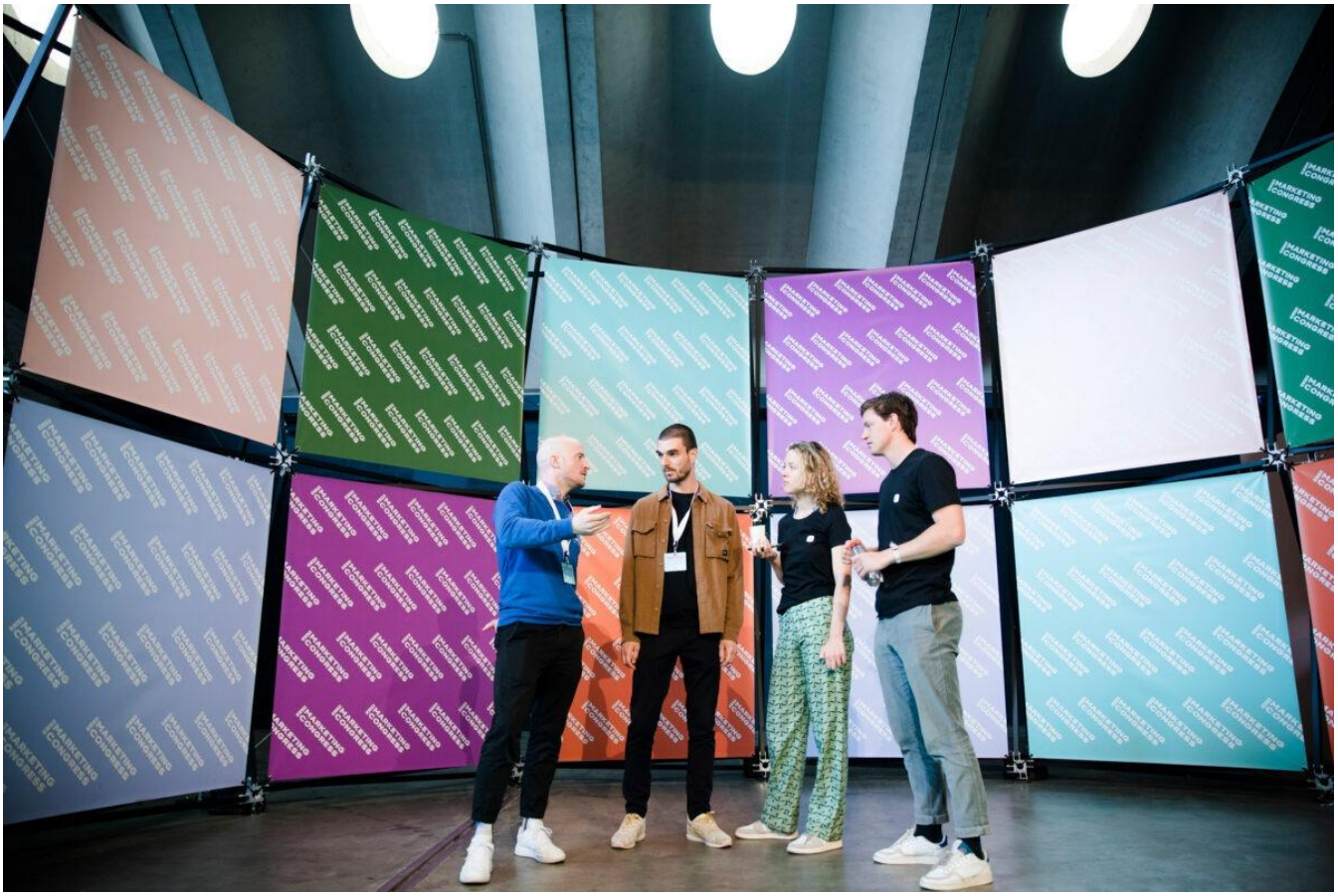


Tykhøjetvej 20 – Hal 5 – 7323 Give – Tlf. +45 77345206 –
mail: salg@bjerring-sales.dk - bjerring-sales.dk – sunswim.dk – bjerring-shop.dk – bjerring-furniture.dk

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Events – Messer

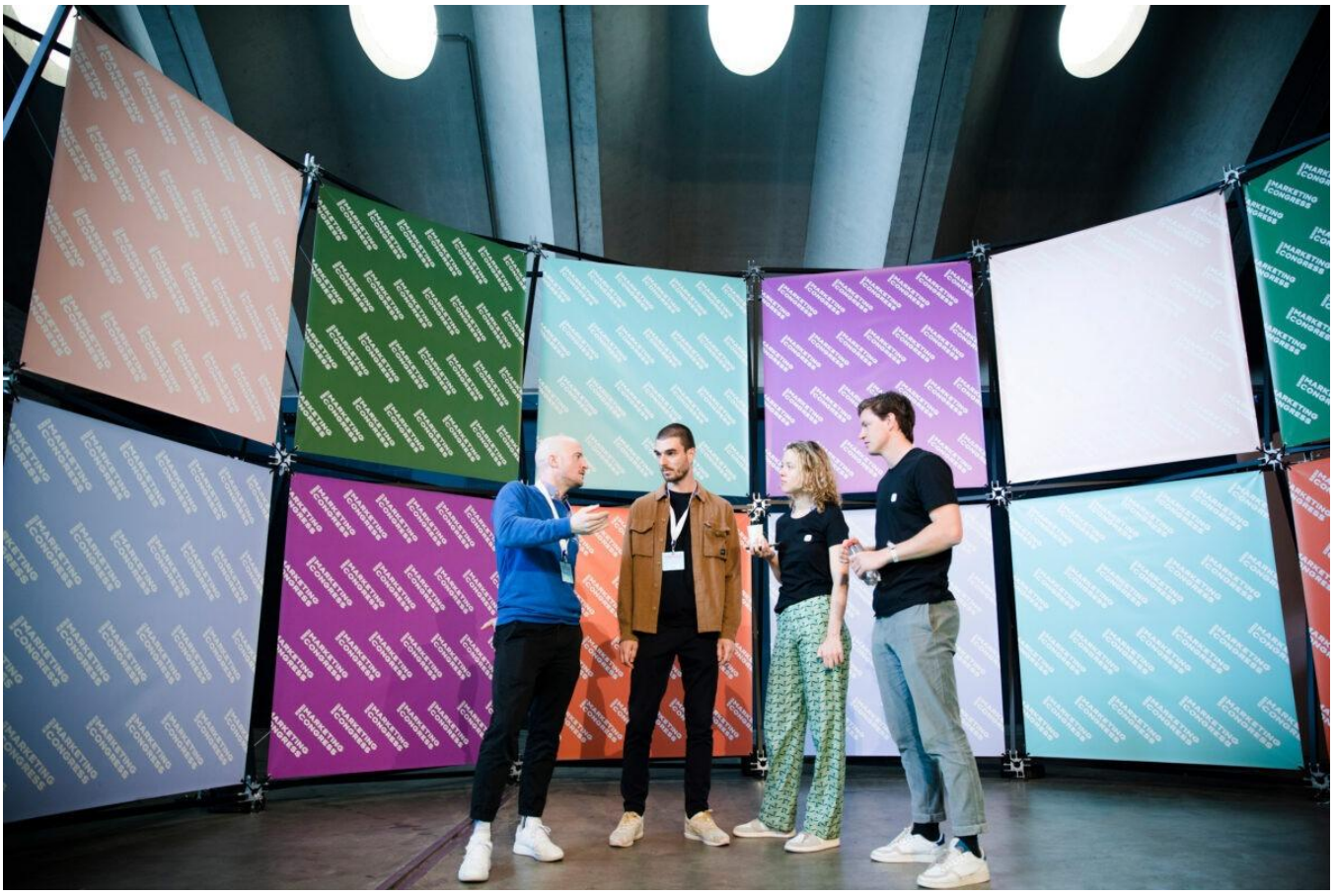
Indendørs brug

BJERRING

Tykhøjetvej 20 – Hal 5 – 7323 Give – Tlf. +45 77345206 –
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.

Vinkel:

180 – 107 & 300 gr.

Ophæng

Op til 200 kg

Cover:

Mulighed for cover
med kunde print

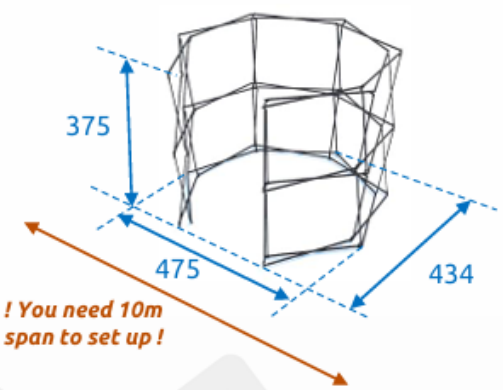
Lav egenvægt

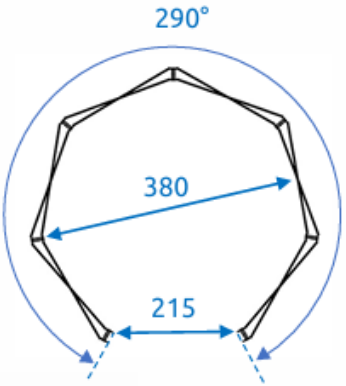
Luno.

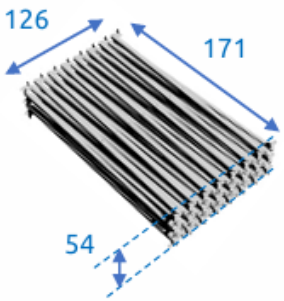
Luno.Close

BJERRING

Size (cm)







Weight and load bearing

- 100 kg
- 50 km/h
- 65 kg on 1 point
  350 kg in total

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 c
  powder coated

Extra documentation (URL, not available without NDA)

- Installation manual
- Risk assessment
- 3D Model
  (Confidential)

Display

- 1040 x 391cm
  Aperture angle : 300°

Luno.

Luno.Close

BJERRING

Installation conditions
Luno Closed

To install (or demount) the structure you need at least a free space of **10m by 4,5m** and a free **height clearance of 3,8m**

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

Structure on stage: **stage 5m span by 6m →** the structure should be unfolded first and lifted on the stage afterwards

Weight: 100kg

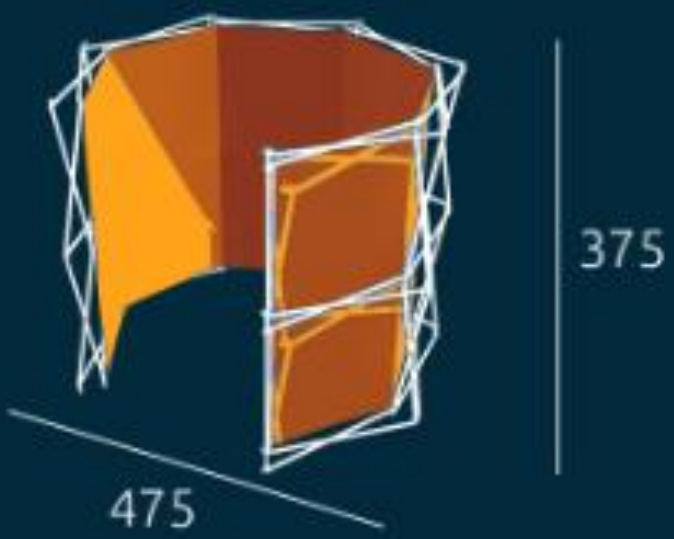
Wind load: up to 50km/h

Load bearing: up to 200kg

Viewing angle: 300°

Setup time: <30min

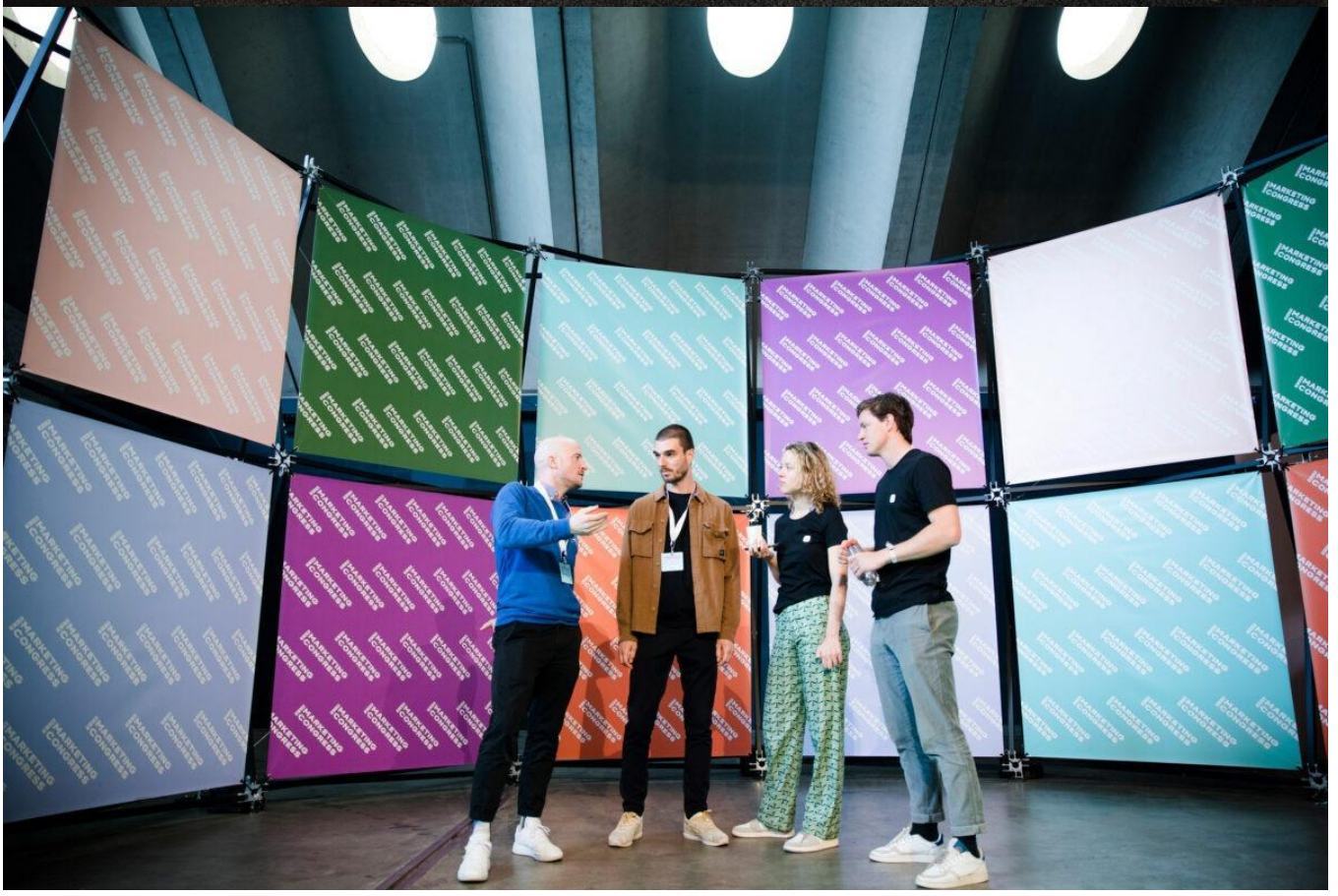
Setup crew: 2 people



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BJERRING





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Luno.Arch

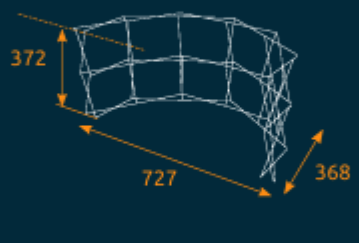
BJERRING

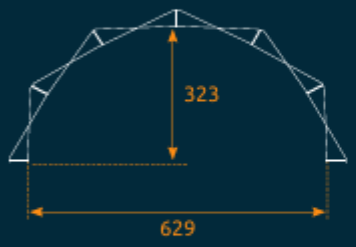
Luno Arch. Product sheet

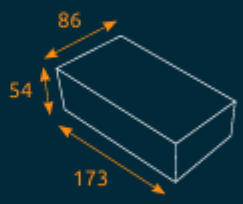
This design and this product are protected worldwide.
Made in Belgium.

Characteristics

Open & close states dimensions (cm)







- Vectran cables (steel strenght x5)
- On wheels
- Installation with 3 persons
- 1070x388cm Aperture: 180°
- Aluminum tubes (80% recycled)
- 100kg
- Setup in less than 30'

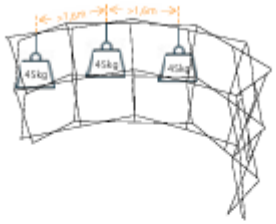
Documentation

konligo.com/download/

See and download documentation

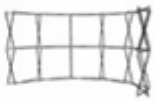
Bearing load capacity

Example of maximum allowed loading



kg

Maximum load on the structure (kg)
Maximal load in a diameter of 1.6m (kg)






Wind speed	Naked	Covered with a membrane	Covered with a MESH membrane	Half covered with MESH banners
0 km/h 1 beaufort	360 45	360 45	360 45	360 45
30 km/h 4 beaufort	360 45	80 10	200 25	280 35
40 km/h 5 beaufort	320 40	- -	80* 10*	160 20
50 km/h 6 beaufort	280 35	- -	- -	40 5

**Configuration only possible with the reiforcement kit*

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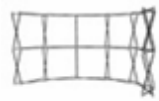
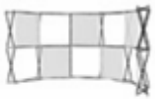
Luno.Arch

BJERRING

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	 Covered with a membrane	 Covered with a MESH membrane	 Half covered with banners
0 km/h 1 beaufort	105 1 x 15	105 1 x 15	105 1 x 15	105 1 x 15
30 km/h 4 beaufort	210 2 x 15	810 8 x 15	630 6 x 15	350 3 x 15
40 km/h* 5 beaufort	315 3 x 15	- -	1000* 10 x 15*	630 6 x 15
50 km/h 6 beaufort	420 4 x 15	- -	- -	1035 10 x 15

Disposition of weights on foot plates



Use of ground anchors

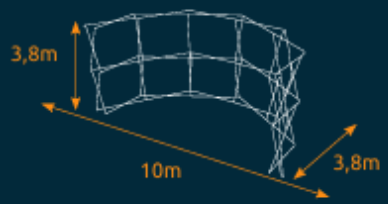
If the structure is on grass or soil you can also use ground anchors. It is the responsibility of the user to check if the anchors can whithstand the tensile force corresponding with the ballast weight. For this, test loadings should be conducted on site, consisting of at least 3 tests. In order to determine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

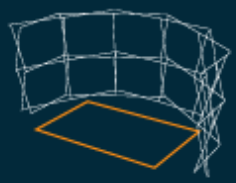


Installation

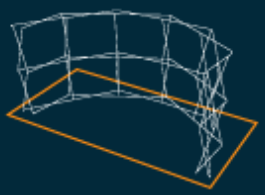
CAUTION
To install or desmount you need at least a space of 10m x 3,8m x 3,8m



Stage dimensions



Inside structure
5m x 2m



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

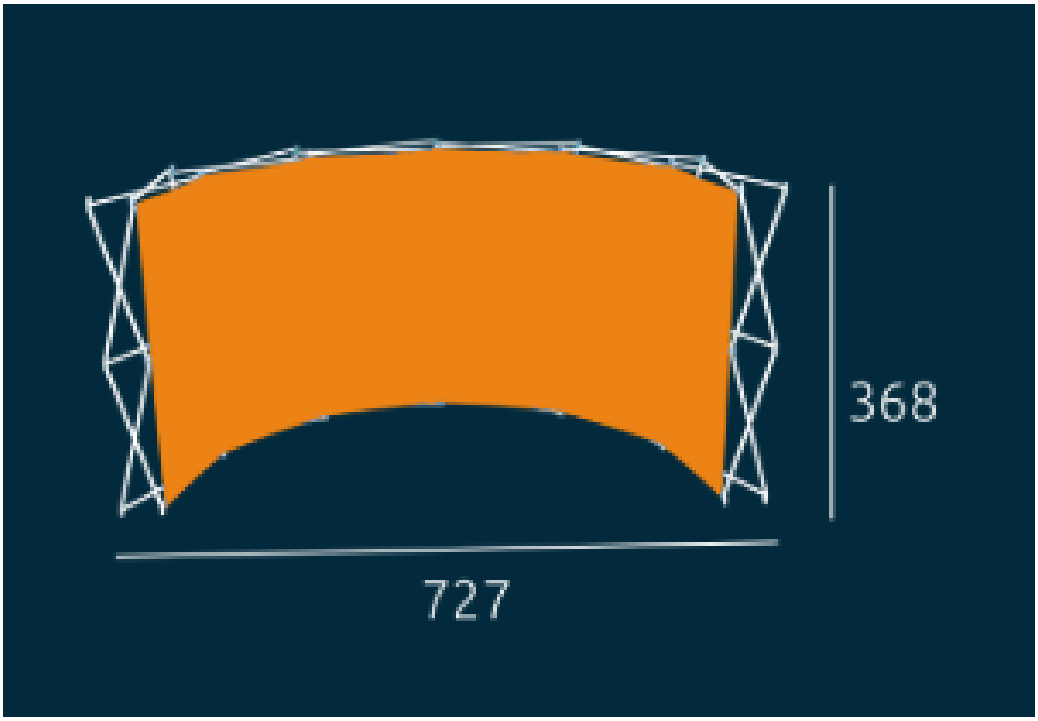
This document is valid for all products made after april 2022.

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Weight: 100kg

Wind load: up to 50km/h

Load bearing: up to 200kg

Viewing angle: 180°

Setup time: <30min

Setup crew: 2 people

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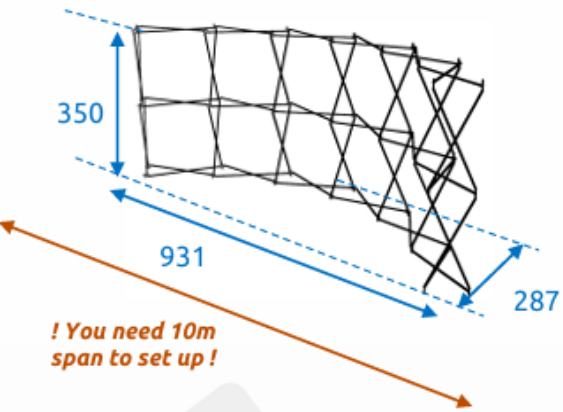


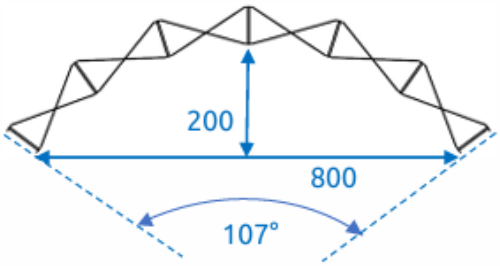
Luno.

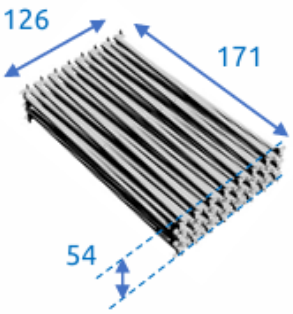
Luno.Open

BJERRING

Size (cm)







Weight and load bearing

- 100 kg
- 50 km/h
- 65 kg on 1 point
  350 kg in total

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

Extra documentation (URL, not available without NDA)

- Installation manual
- Risk assessment
- 3D Model (Confidential)

Display

- 1010 x 363cm
  Aperture angle : 68°

Luno.

Luno.Open

BJERRING

Installation conditions
Luno Open

To install (or demount) the structure you need at least a
free space of **10m by 3m** and a
free **height clearance of 3,6m**

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

Structure on stage: **stage 10m span by 3m →** the structure should be unfolded first and lifted on the stage afterwards

Weight: 100kg

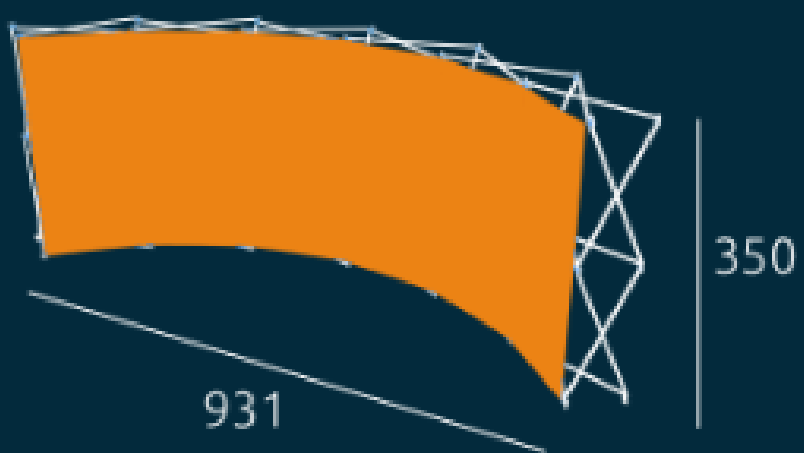
Wind load: up to 50km/h

Load bearing: up to 200kg

Viewing angle: 107°

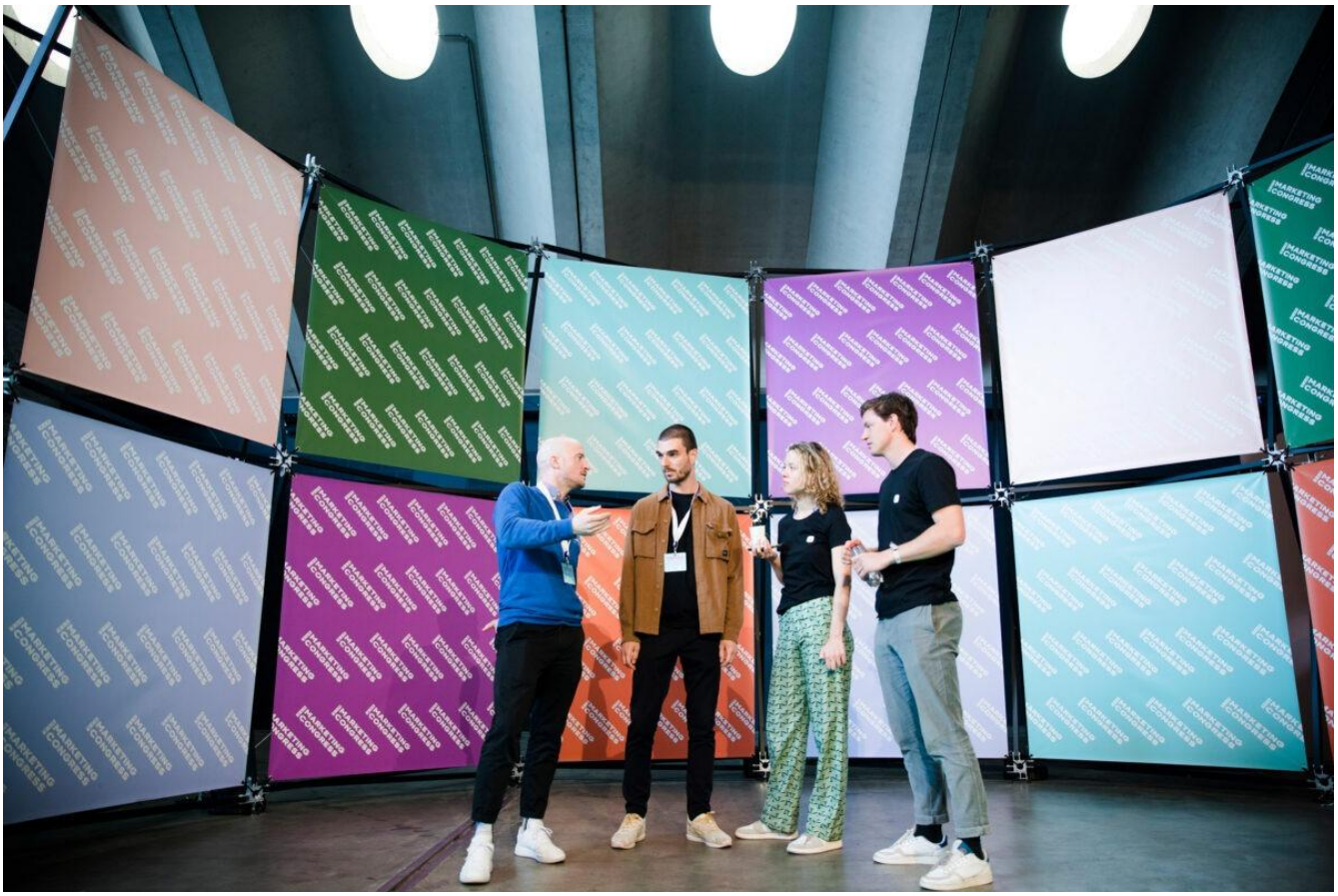
Setup time: <30min

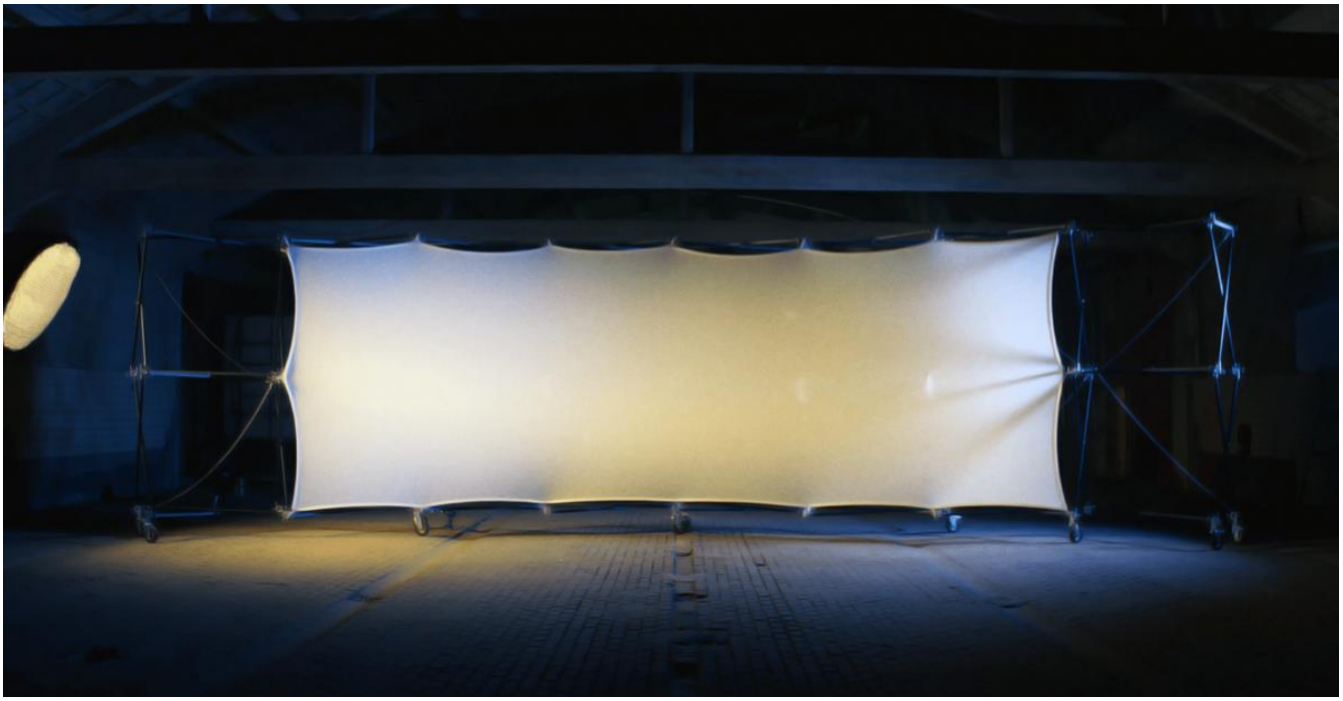
Setup crew: 2 people



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Fra Fastival Til Luno.Arch

Instruction sheet : Fastival to Luno arch

This document describes how to switch from Fastival to Luno arch. Use this document in combination with any other technical information and media provided by Konligo.

To start, you'll need:

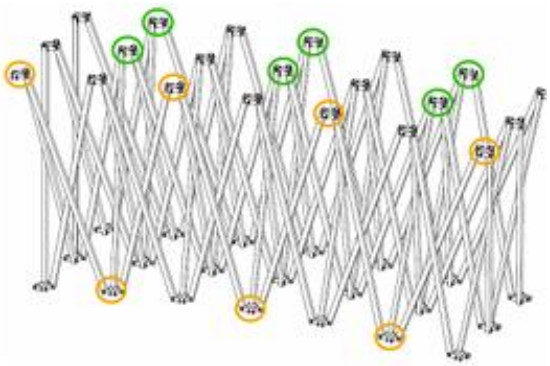
- The Fastival
- The feet box
- The Luno kit box
- The membrane (if necessary)

1. Switch Fastival to Luno arch

Use the supplied pins to connect the seven wheels at the locations shown in orange on the image.

If you have a structure with 4 side joints, you should assemble the wheels as shown on the picture at the left.

If you have a structure with 3 side joints, first slightly deploy the structure and then assemble the wheels as shown on the picture at the right.







If necessary, rearrange the position of your short locking cables in order to have six of them at the position shown in green, on the image.

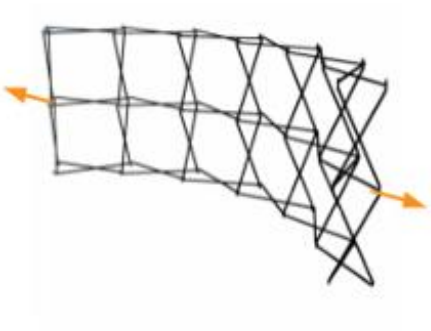
You can then lay the structure on the side and remove the Fastival wheels. You are ready to deploy the Luno Arch!

Luno.

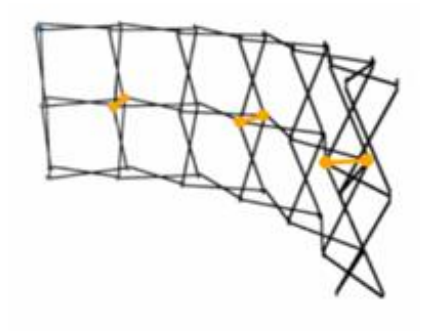
BJERRING

Fra Fastival Til Luno.Arch

2. Attaching a membrane (optionnal)



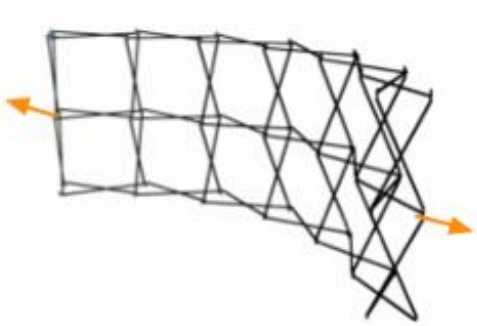
Pull on each side of the structure
to start the deployment



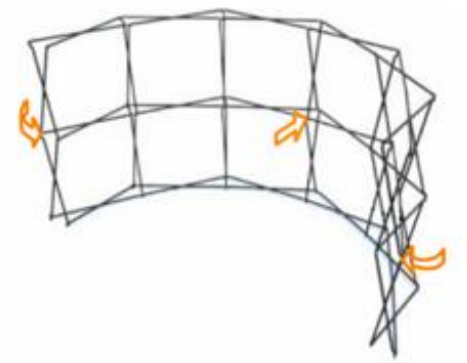
Do it till you can attach the three
Luno membrane cables as shown above.

Slowly release the pulling force until the **Luno membrane cables** are under tension. You can now attach a membrane (see related instruction sheet).

3. Unfolding the structure



Pull on each side of the structure until it does not expand anymore



Push from the centre towards the exterior of the structure, and bring the two extremities together

When the grid cables (diagonals) are under tension, it means that the Luno arch is fully unfolded. You can secure the wheel brakes and attach all the locking cables, except the ones at the bottom row (a ladder is required).

If you have a structure with 3 side joints, add the 7 extra **Fin replacements** on the joints where there're no wheels.

To finalise the installation, remove the wheels, arrange the cables of the bottom row in the span of the beams and install the seven foot plates (6+1). Use ballast as required by your installation settings.

BJERRING

Produkter fra konligo.

FasTival.

Scene overbygninger - Events – Messer
Med eller uden cover
Udendørs & Indendørs brug

Arko.

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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

BJERRING

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