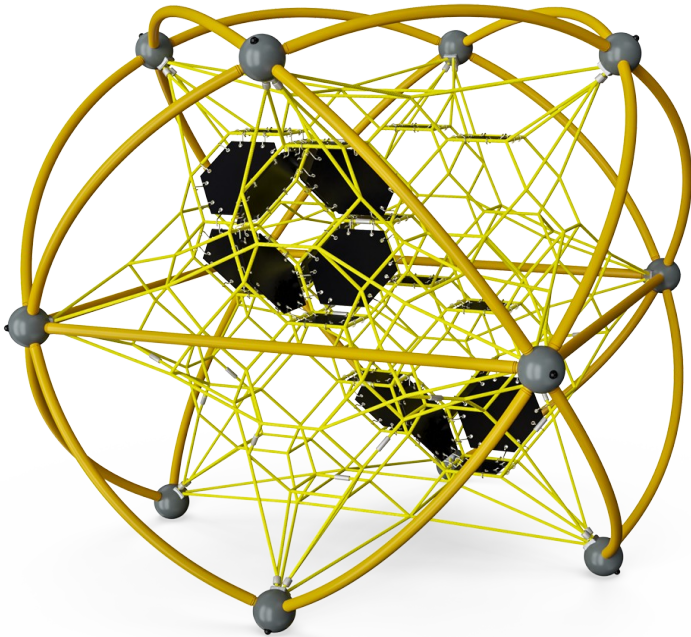








# Circite with House Membrane

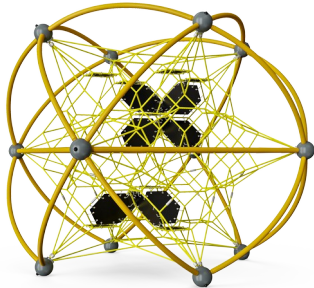
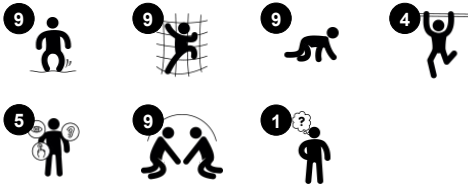
COR10481



The Circite With House Membrane is a three-dimensional rope environment in which the child can move freely in all directions ensuring hours of play. Inside the construction, children can prove their climbing skills on the rope, while the frame and long ropes at the sides are perfectly suited for hanging. Muscle strength, cross-body coordination, and spatial

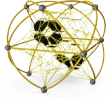
awareness are trained. These skills are fundamental e.g. when judging distances and managing traffic securely. Apart from physical stimulation, membranes allow children to sit and talk and socialise.

|                             |   |
|-----------------------------|---|
| Item no. COR104811-0405     |   |
| General Product Information |   |
| Dimensions LxWxH            | 415x415x313 cm  |
| Age group                   | 3+  |
| Play capacity (users)       | 30  |
| Colour options              |       |



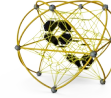
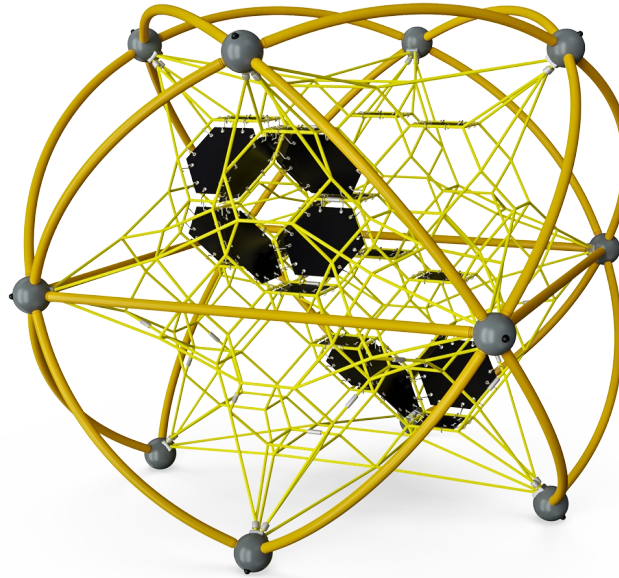
# Circite with House Membrane

COR10481



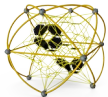
## Height

**Social-Emotional:** children develop courage and self-regulation when being up high. This positively affects self-confidence.



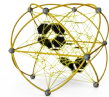
## Membrane path

**Physical:** a faster way up, due to the extra support of the membrane. **Social-Emotional:** a meeting path with points for retreat from the rope landscape.



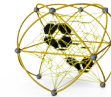
## Connected nets

**Physical:** the connected nets make the climbers feel the movements of the other climbers. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** the climbers' movements affect the other climbers, so consideration and turn-taking is supported.



## Transparency

**Social-Emotional:** the transparency makes cooperation and communication possible, which are essential life skills for children to learn.



## Big meshes

**Physical:** the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. **Social-Emotional:** allow more children being seated together, sharing.

# Circite with House Membrane

COR10481



Designed to allow the typical function of rope play structures to move Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector. Our clamps are safe, durable and vandalism-proof.



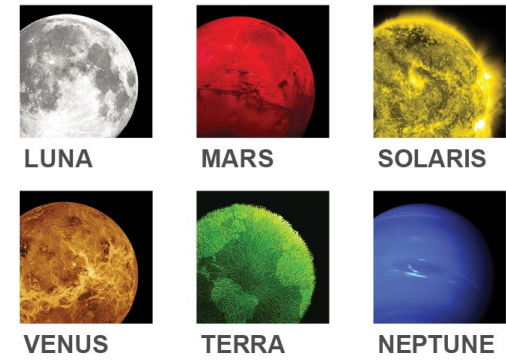
The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, to provide the best possible rope climbing experience.



Corocord membranes consist of friction-proof rubberised material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



The metal parts are made from high-quality steel consisting of hot-dip galvanisation on both the inside and outside and also includes lead-free zinc and an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.



The COROCORD Frame Nets are available in 8 colour themes, ranging from elegant to expressive black or a natural neutral sand colour section to bright eye-catching signal colours which appeals to children of all ages.

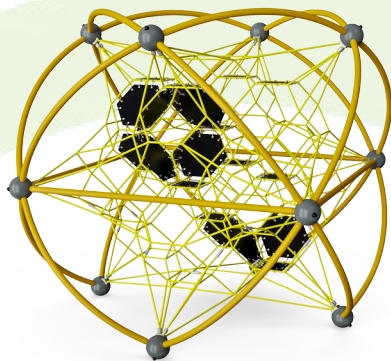
|                           |             |
|---------------------------|-------------|
| Item no. COR104811-0405   |             |
| Installation Information  |             |
| Max. fall height          | 300 cm      |
| Safety surfacing area     | 45.6 m²     |
| Total installation time   | 21.3        |
| Excavation volume         | 1.76 m³     |
| Concrete volume           | 0.98 m³     |
| Footing depth (standard)  | 90 cm       |
| Shipment weight           | 776 kg      |
| Anchoring options         | In-ground ✓ |
| Warranty Information      |             |
| EcoCore HDPE              | Lifetime    |
| Corocord (Hercules) Rope  | 10 years    |
| Galvanised Steel Membrane | Lifetime    |
| Spare Parts Guarantee     | 2 years     |
|                           | 10 years    |





# Sustainability Data

COR10481



| Cradle to Gate A1-A3 | Total CO <sub>2</sub> emission | CO <sub>2</sub> e/kg    | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
|                      | kg CO <sub>2</sub> e           | kg CO <sub>2</sub> e/kg | %                  |
| COR104811-0405       | 1,986.90                       | 4.00                    | 37.30              |

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

**Kompan A/S**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



### Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The CO<sub>2</sub> calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Corocord" represented by item no.: COR314011-1101.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

**Date: 30. October 2023 | Valid until: 30. October 2025**  
**Verified by:**

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

**Publication date: 30. October 2023**

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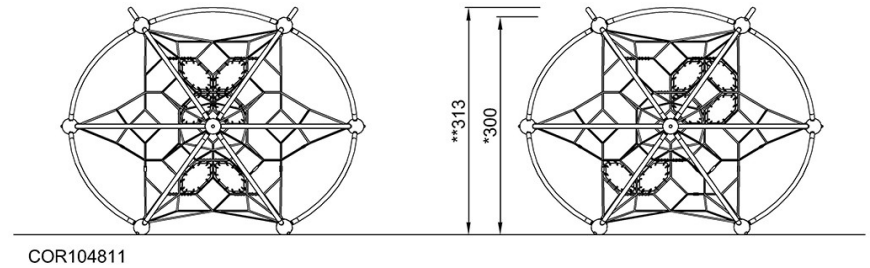
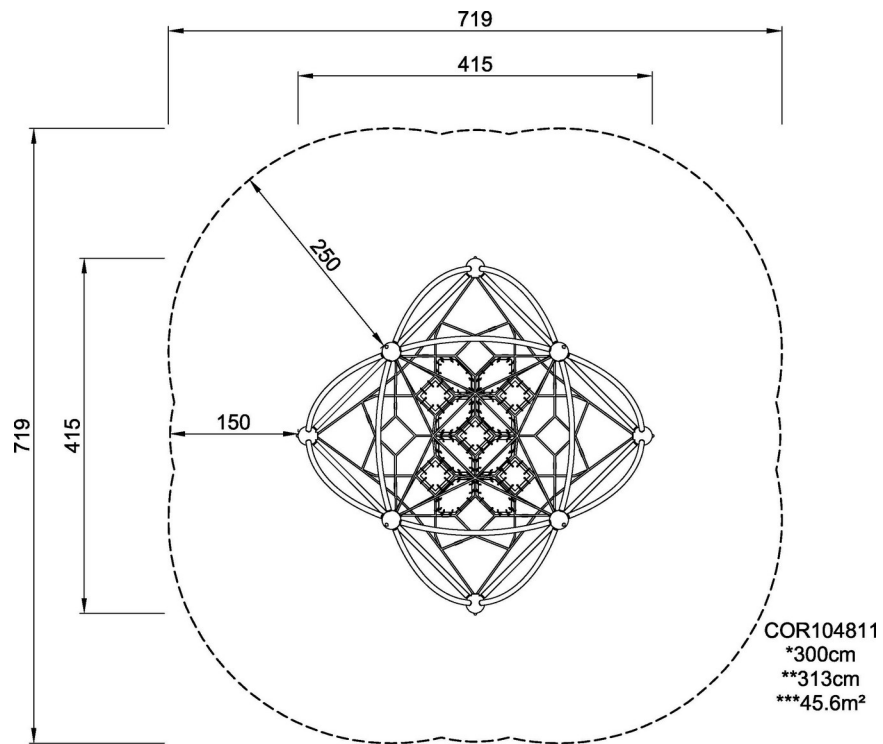


# Circite with House Membrane

COR10481

\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)