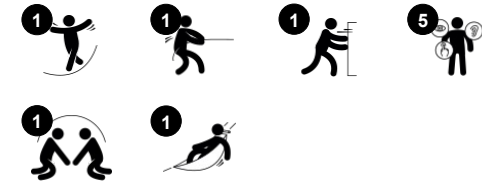


# Membrane Hammock

COR20402



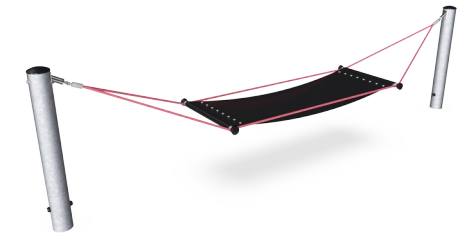
Item no. COR204021-1101	
General Product Information	
Dimensions LxWxH	534x97x141 cm
Age group	3+
Play capacity (users)	4
Colour options	



Children can sway mildly or wildly, lie, be seated, or even stand in the Membrane Hammock. Children of all abilities will take joy in the responsiveness and social interaction in the hammock. Pushing and pulling friends from side to side is fun and also builds arm strength. The swaying motion supports important motor skills such as the sense of balance and the

sense of space. The rhythmic movements support the understanding of rhythm. In combination, these three skills assist the child's ability to navigate space securely, for instance when judging distances and speed in traffic. The sense of balance is fundamental for all other motor skills and helps the child's motor stability: preventing falls and being able to sit

still for longer periods of time.



# Membrane Hammock

COR20402



## Hammock with membrane

**Physical:** supportive of milder or wilder sways, sitting, lying or standing. Great training of the sense of balance and spatial awareness. **Social-Emotional:** spacious for several users of different ages, supporting socialisation.



## Double ropes

**Physical:** pushing and pulling others. Holding the ropes support arm muscles. Can be pushed from a wheelchair position.

# Membrane Hammock

COR20402



Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear- and vandalism-resistant and can be easily replaced on-site if needed.



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 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.



The steel structures are hot-dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance and requires low maintenance.



You can choose between seven rope colours to create a customised solution for your playscape. Colours options range from elegant and expressive black or natural and toned-down hemp colour to attractive and eye-catching signal colours.

Item no. COR204021-1101	
Installation Information	
Max. fall height	140 cm
Safety surfacing area	33.0 m <sup>2</sup>
Total installation time	3.2
Excavation volume	2.20 m <sup>3</sup>
Concrete volume	1.40 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	158 kg
Anchoring options	In-ground ✓
Warranty Information	
Corocord (Hercules) Rope	10 years
Galvanised Steel	Lifetime
Membrane	2 years
Spare Parts Guarantee	10 years



# Sustainability Data

COR20402



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	%
<b>COR204021-1101</b>	415.39	3.10	39.61

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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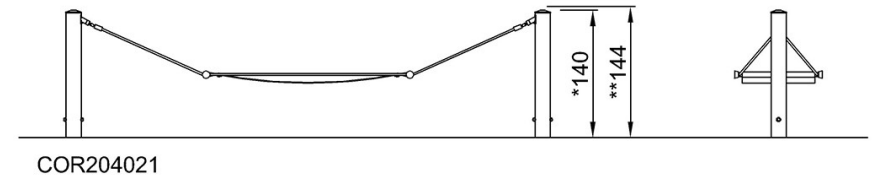
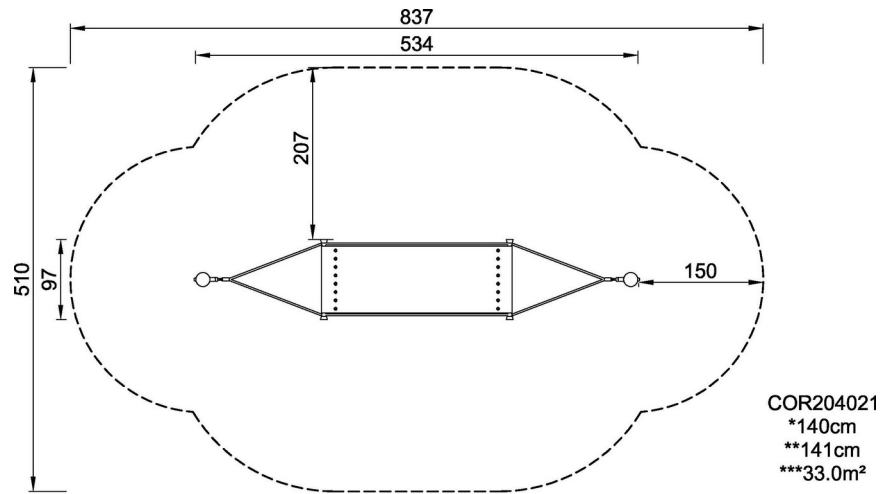


# Membrane Hammock

COR20402

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)