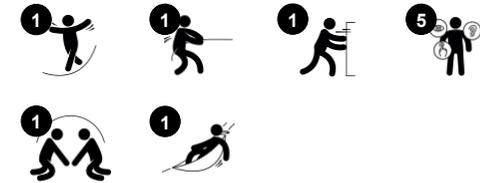


Membrane Hammock

COR20402



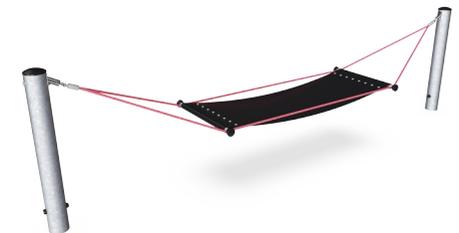
Item no. COR204021-1101	
General Product Information	
Dimensions LxWxH	17'6"x3'2"x4'8"
Age group	2 - 12
Play capacity (users)	4
Color options	



Swaying mildly or wildly, lying, seated or even standing in the Membrane Hammock is an ultimate WOW experience at the playground. Children of all abilities will take joy in the responsiveness and social potential of the hammock again and again. Pushing and pulling the friends in the hammock from side to side is fun. It also develops 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 by preventing falls and being able to sit still for longer periods of time.



Membrane Hammock

COR20402



Hammock with membrane

Physical: supportive of mild or wild sways, sitting, lying or standing. Great training of the sense of balance and spatial awareness, helping children to navigate their surroundings securely. **Social-Emotional:** spacious for several users of different ages, supporting socialization.



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 or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armoring made of woven polyester. The armoring 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, in order to provide the best possible rope climbing experience.



The steel structure are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.



Through the KOMPAN Variant Team, you can choose between additional 7 rope colors and customize your solution. The assortment is a wide span of colors ranking from elegant and expressive black or a natural, neutral hemp color, to a range of attractive and eye-catching signal colors.

Item no. COR204021-1101	
Installation Information	
Max. fall height	4'7"
Safety surfacing area	372ft ²
Total installation time	3.2
Excavation volume	2.88yd ³
Concrete volume	1.83yd ³
Footing depth (standard)	3'7"
Shipment weight	324lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	10 Years
Hot dip galvanized steel	Lifetime
Membrane	2 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

**ASTM
F1487**
compliant

Sustainability Data

COR20402



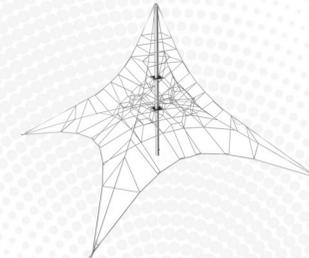
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR204021-1101	415.40	3.11	39.60

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
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 DK-5220 Odense SØ
 Denmark



Verification of CO₂ calculation of: Corocord



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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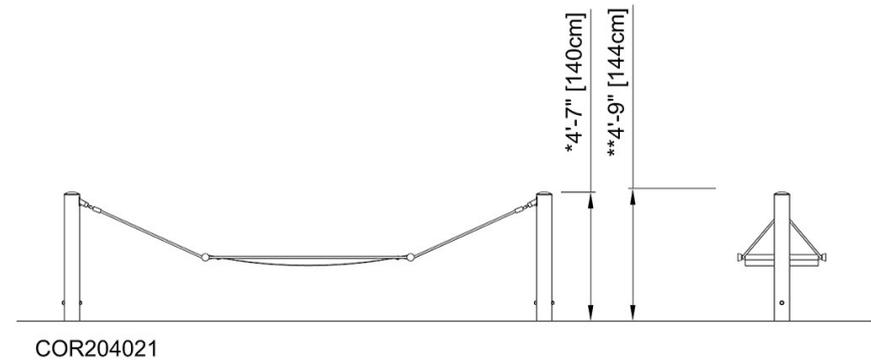
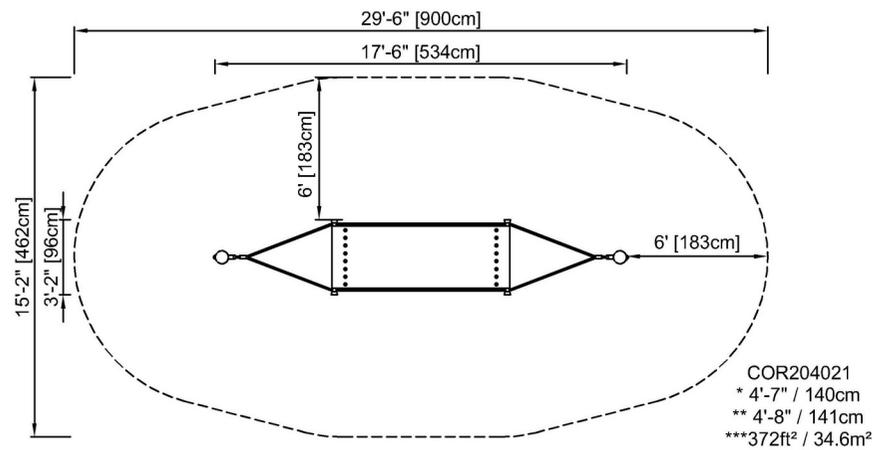


Membrane Hammock

COR20402

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

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)