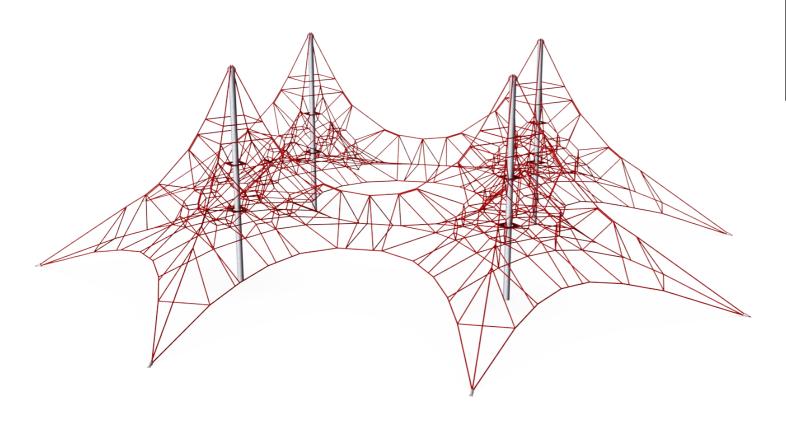
COR30304





Item no. COR303041-1101

General Product Information

Dimensions LxWxH 1330x1330x393 cm

Age group 3+

Play capacity (users) 100

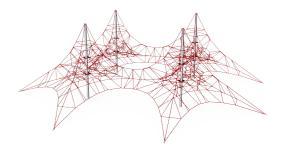
Color options



The 3.9m Four-Mast Spacenet stands out in any play area from its height and width. The feeling of achievement when having climbed to the top is phenomenal. The rope net is responsive to the movement of children climbing and crawling creating an element of thrill and making children want to come back again and again to have more of the bouncy,

climbing loops. Climbing the interdependent meshes of the transparent net is challenging and trains important motor skills such as balance and coordination. These motor skills are fundamental to sitting still or navigating traffic safely. Major muscle groups are used when children climb the Four-Mast Spacenet: arms push and pull, legs push, and the core

provides stability as the children cling onto the ropes. The Four-Mast Spacenet trains courage and self regulation, skills necessary for children's social-emotional development.



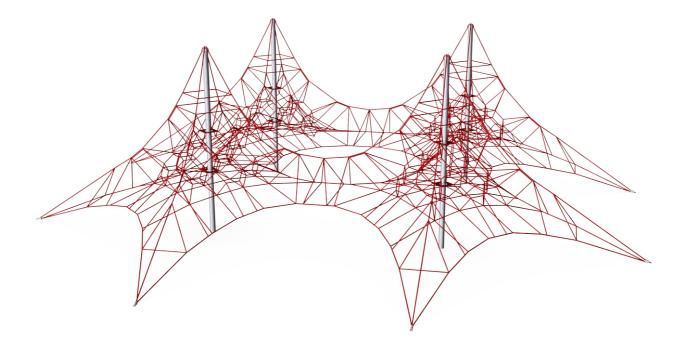
COR30304







Physical: the slightly swaying mast stimulates children's muscles and motor skills when they hold tight climbing the net. Social-Emotional: children develop courage and self-regulation when climbing up high. This positively affects self-confidence.









### Sturdy, lower rungs

Physical: the stiff bounce of the lower rung supports balance and coordination as well as strengthens bone density when jumping down. Hanging from the arms trains back and upper body muscles, supporting good posture. These are a growing concern for children due to sedentary lifestyles. Social-Emotional: great meeting point allowing socializing.









## Highest rungs

Physical: spatial awareness is supported, arm muscles when holding tight. Social-Emotional: children develop courage, selfconfidence, consideration and turn-taking, all important life skills.



Social-Emotional: the transparency makes possible cooperation and communication throughout, all important life-skills for children



**Bouncy net meshes** 







Physical: the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. Social-Emotional: allow more children being seated together, sharing.





Physical: agility, balance and coordination as

well as spatial awareness are supported when

bouncing, climbing and sitting in the net.

and core, and build bone density when

jumping down. Social-Emotional: the

and cooperation. Cognitive: physical memory, logical thinking, concentration.

Children use muscle strength of arms, legs

bouncing, swaying net appeals to empathy





COR30304



1,174 kg



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



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: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



The spacenets' main bearing ropes are equipped with an additional safety feature: should the main connections fail, the safety rope prevents collapse of the structure.

Item no. COR303041-1101	
Installation Information	
/lax. fall height	120 cm
Safaty surfacing area	196 3 m²

Safety surfacing area 186.3 m²
Total installation time 31.3
Excavation volume 12.16 m³
Concrete volume 8.51 m³
Footing depth (standard) 110 cm

Anchoring options In-ground

Shipment weight



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 armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



In the centre of the net is the mast, made of high quality seamless steel. The structure of the mast as an oscillating support is statically favourable and equalizes the oscillations in the net. The masts are hot dip galvanised as standard, with the design option of additional powder coating.



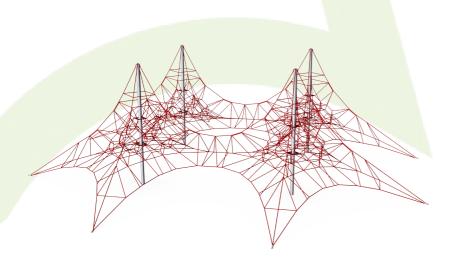
For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.



# **Sustainability Data**

COR30304





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR303041-1101	3,079.10	3.16	54.75

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  $\mathrm{CO}_2$  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.:  $\mathrm{COR314011}$ -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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  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

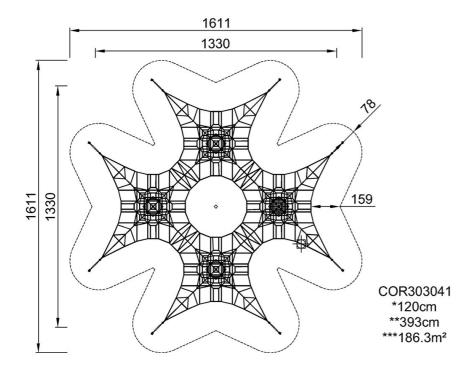
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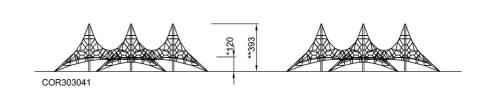
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Attention! Foundation anchor blocks exceeds safety zone area. See installation instructions.