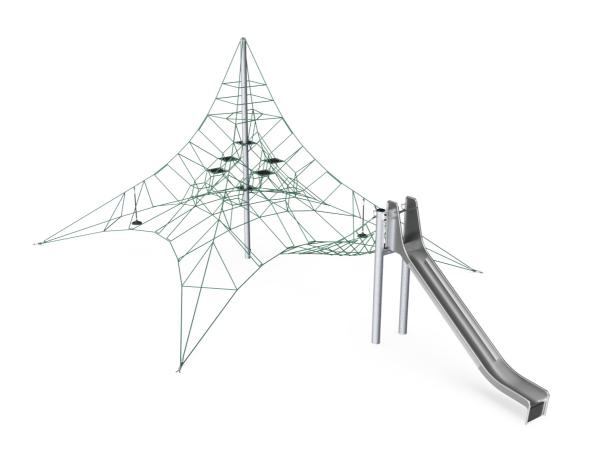
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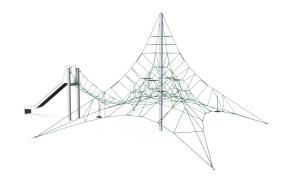


The Macro Spacenet with extensions encourages children to climb, again and again. The feeling of achievement when having climbed to the top is phenomenal. Climbing or swaying on the bouncy pendulum seats trains the motor skills' ABC: Agility, Balance and Coordination. Major muscle groups get used when children climb in the Macro Spacenet. All

these physical skills are fundamental and can help with children's ability to sit still and concentrate. The slide is a great way down making an irresistible loop of climbing up and sliding down training taking turns too. The rope trails are nice destinations for a break and stimulate children's social-emotional skills such as courage and self-regulation.

Item no. COR102901-1103				
General Product Information				
Dimensions LxWxH	1296x795x535 cm			
Age group	5+			
Play capacity (users)	46			
Colour options				





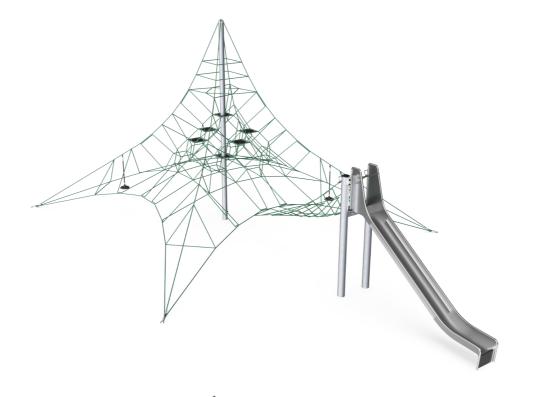
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### Slide

**Physical:** develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.









Physical: swaying supports sense of balance & develops core and upper muscles Social-Emotional: socialising and turn-taking when deciding who should sit here.



### 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.



**Highest rungs** 







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



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. Social-Emotional: great meeting point allowing socialising.





### Membrane

**Physical:** the bouncy membrane develops the sense of balance when the child stands, steps or sits here. A faster way up, due to the extra support of the membrane. **Social-Emotional:** a meeting point for retreat from the rope landscape.

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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.



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.



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.



Installation Information Max. fall height 200 cm Safety surfacing area 119.5 m<sup>2</sup> Total installation time 21.4 Excavation volume 9.93 m<sup>3</sup> Concrete volume 6.32 m<sup>3</sup> Footing depth (standard) 110 cm Shipment weight 948 kg Surface Anchoring options In-ground **Warranty Information** Corocord (Hercules) 10 years Rope Membrane 2 years S-Clamps 10 years 10 years Spare Parts Guarantee Steel post HDG Lifetime

Item no. COR102901-1103



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



Safety is at the forefront of our designer's minds. That's why our spacenets' main bearing ropes are equipped with an additional safety feature. Should the main connections point fail, we have included an additional safety rope which prevents the structure from collapsing.

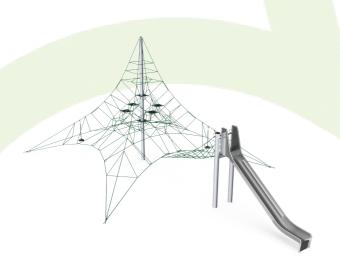


For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.

# **Sustainability Data**

COR10290





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR102901-1103	2,199.65	3.04	54.72

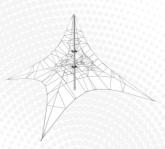
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle 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:

misi

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

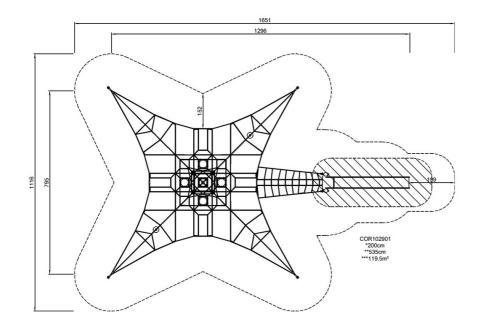
By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

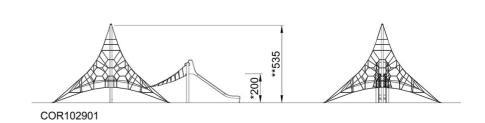
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





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