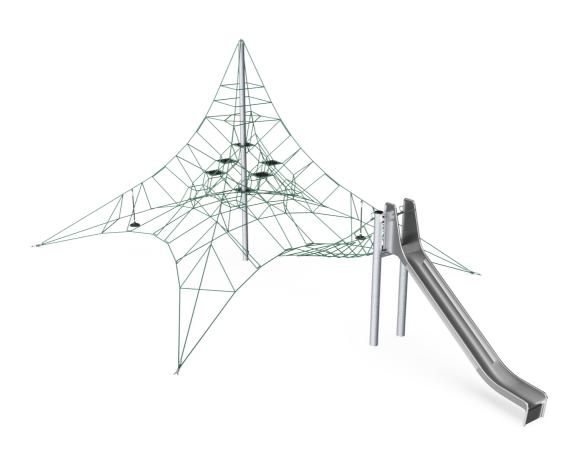
COR10290



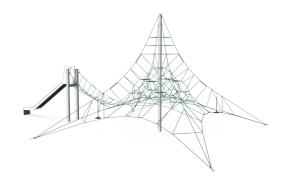


The Macro Spacenet with extensions encourages children to climb, again and again. The feeling of achievement when having climbed to the top is phenomenal. Climbing or swaying on the bouncy pendulum seats trains the motor skills' ABC: Agility, Balance and Coordination. Major muscle groups get used when 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 turn taking, 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 Age group	1296x795x535 cm		
Play capacity (users)	46		
Colour options			



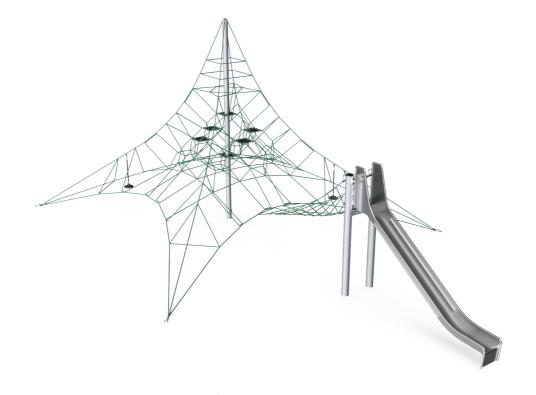


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Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.









### Pendulum seat

Physical: swaying movement supports the sense of balance as well as core and arm muscles when holding tight. Social-Emotional: socializing 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. Climbing here takes muscle strength, pushing and pulling arms to get upwards. Social-Emotional: allow more children being seated together, sharing.



**Highest rungs** 





Physical: spatial awareness is supported, Physical: the slightly swaying mast stimulates arm muscles when holding tight. Socialchildren's muscles and motor skills when they Emotional: children develop courage, selfhold tight climbing the net. Social-Emotional: confidence, consideration and turn-taking, all children develop courage and self-regulation important life skills. 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.







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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0 cm

21.4

 $0.0 \text{ m}^2$ 

9.93 m<sup>3</sup>

6.32 m<sup>3</sup>

110 cm

948 kg

Lifetime



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.



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.



Steel post HDG

Anchoring options	Surface	~			
	In-ground 🗸				
Warranty Information					
Corocord rope	10	years			
Membrane	2	years			
S-Clamps	10	years			
Spare parts guaranteed	10	years			



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.



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.



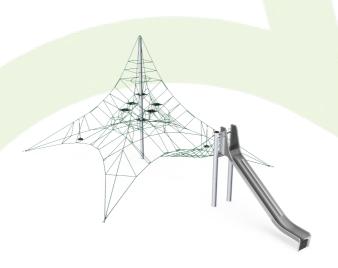
For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.

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

# **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	2,271.82	3.14	52.87

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

COR10290



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

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

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

Click to see TOP VIEW

Click to see SIDE VIEW