

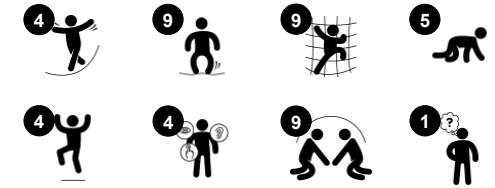
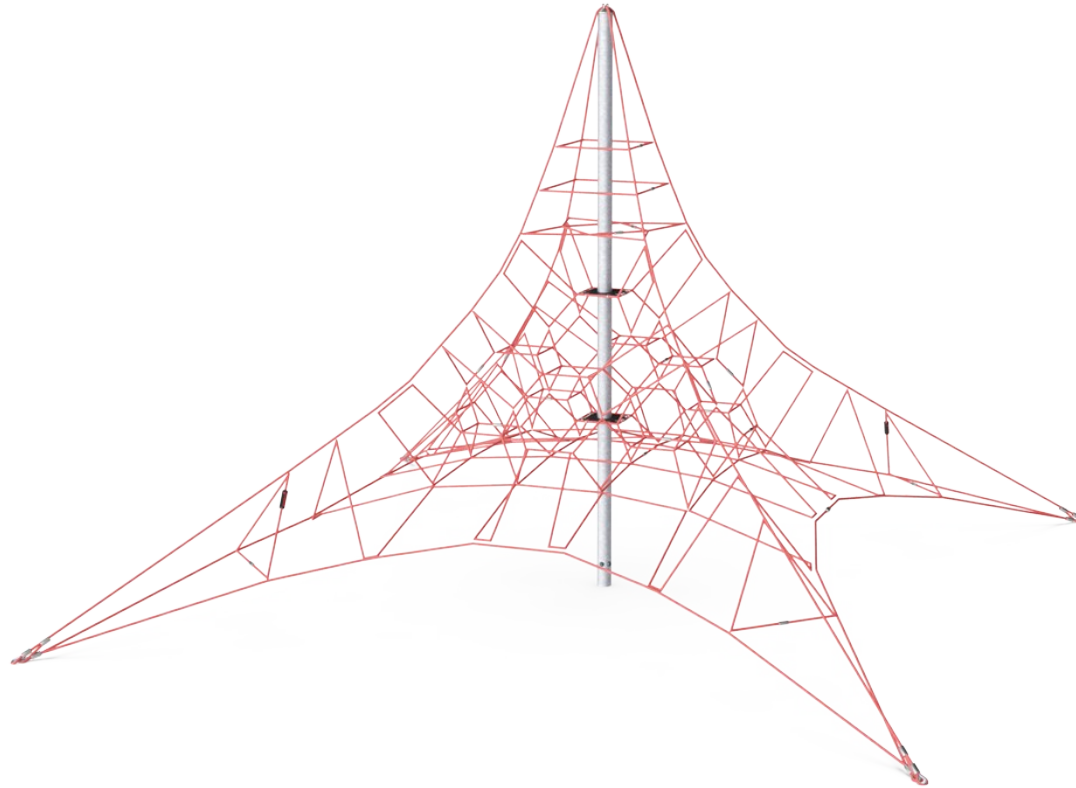
# Macro Spacenet

CRP302001

Item no. CRP302001-1101

## General Product Information

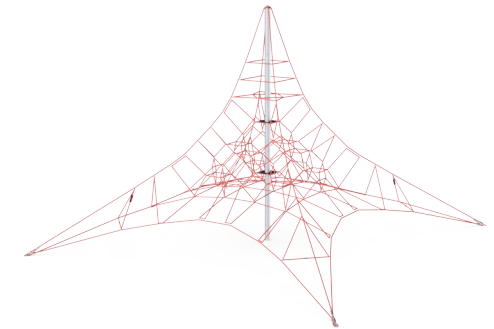
Dimensions LxWxH	794x794x546 cm
Age group	5 - 12
Play capacity (users)	30
Colour options	



The Macro Spacenet motivates children to climb up high with its sturdy, bouncy ropes. The feeling of achievement when having climbed to the top is phenomenal, making children come back again and again to have more of the bouncy climbing fun. Climbing the inter-dependent meshes of the transparent net is challenging and fun whilst training fundamental

motor skills like spatial awareness and sense of balance. These skills are necessary to judge distances, for example, navigate traffic safely. The swaying mast supports the development of major muscle groups when children climb and cling onto the moving meshes, arms push and pull, legs push and the core provides stability. Apart from being great fun, the Macro

Spacenet trains courage and self regulation, skills necessary for children's social-emotional development.



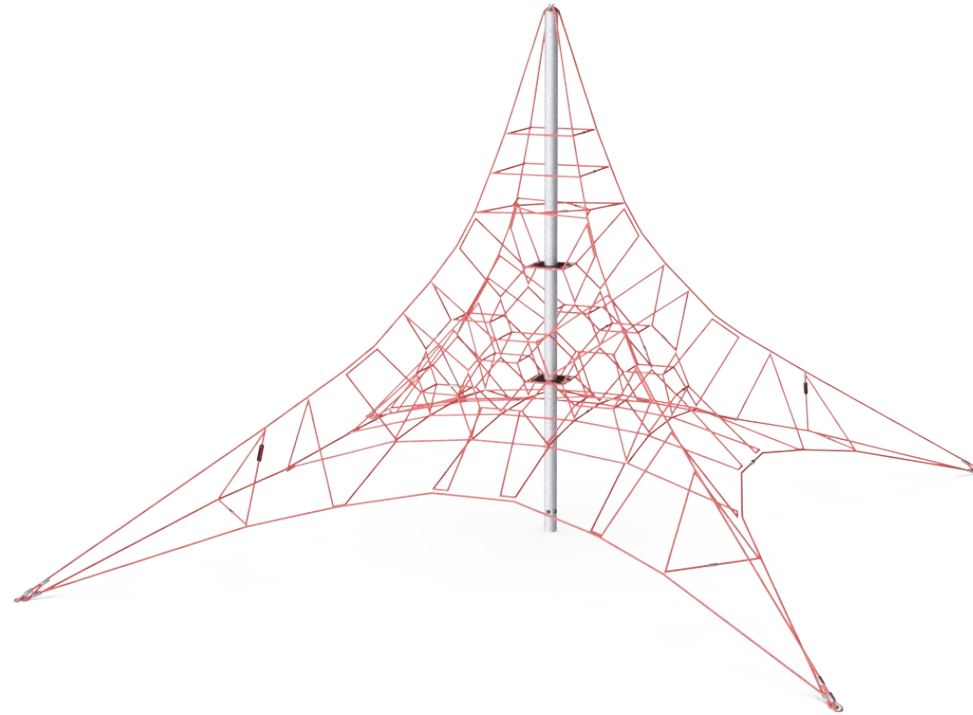
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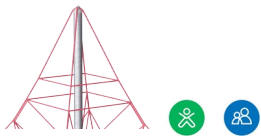
## Mast

**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.



## 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.



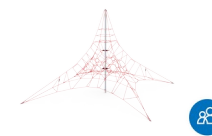
## Highest rungs

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



## Bouncy net meshes

**Physical:** agility, balance and coordination as well as spatial awareness are supported when bouncing, climbing and sitting in the net. Children use muscle strength of arms, legs and core, and build bone density when jumping down. **Social-Emotional:** the bouncing, swaying net appeals to empathy and cooperation. **Cognitive:** physical memory, logical thinking, concentration.



## Transparency

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



## 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.

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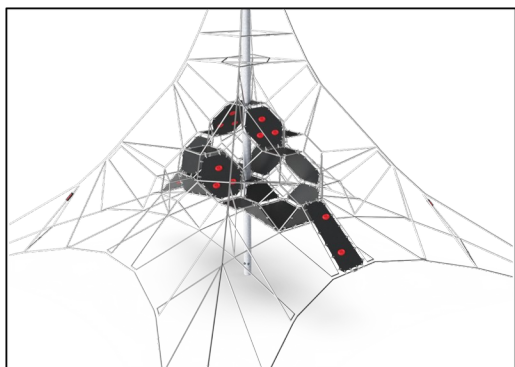
Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



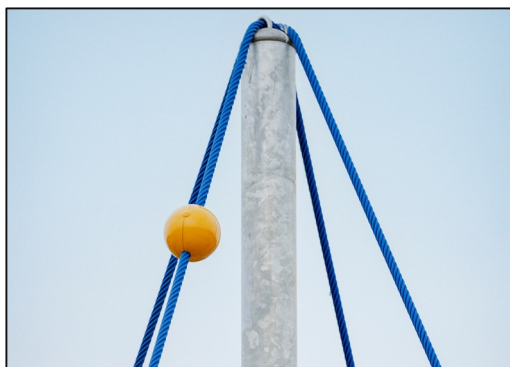
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope structures.



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.



With six pre-defined color concepts and numerous add-in and add-on options, you can create bespoke Spacenets™ structures. A new platform enables interlinking with our other popular product categories, such as MOMENTS™, ELEMENTS™ and Robinia.



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.

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### Installation Information

Max. fall height	223 cm
Safety surfacing area	105.8 m <sup>2</sup>
Total installation time	14.9
Excavation volume	6.38 m <sup>3</sup>
Concrete volume	4.06 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	550 kg
Anchoring options	In-ground <input checked="" type="checkbox"/>

### Warranty Information

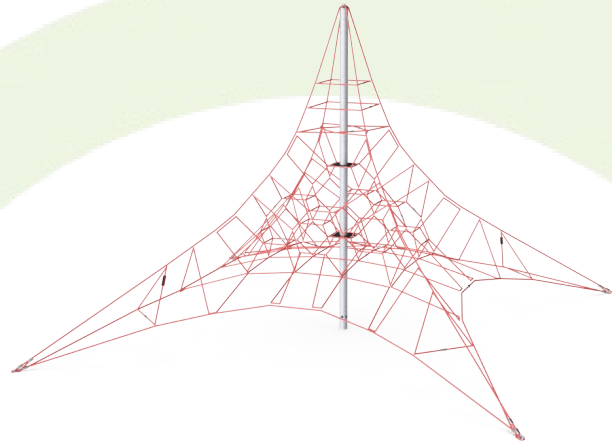
Corocord rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years
Steel post HDG	Lifetime

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

**CSA  
Z614**  
compliant

# Sustainability Data

CRP302001



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>CRP302001-1101</b>	1,337.29	3.08	55.40

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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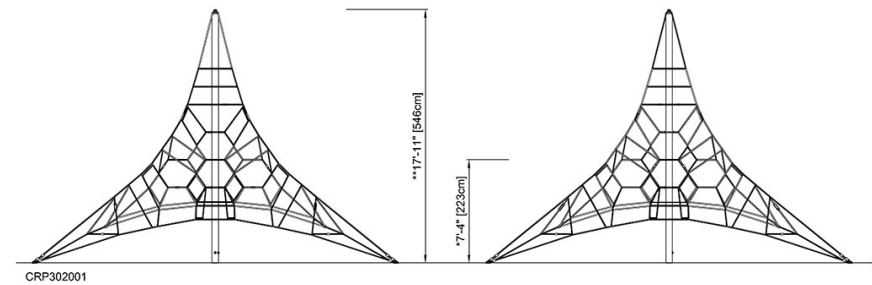
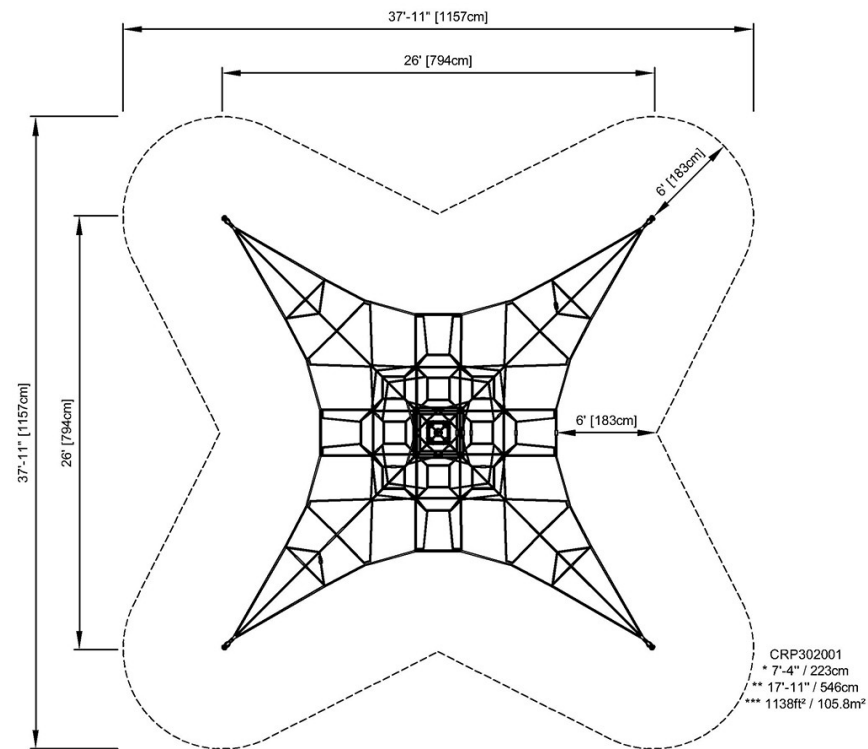


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)