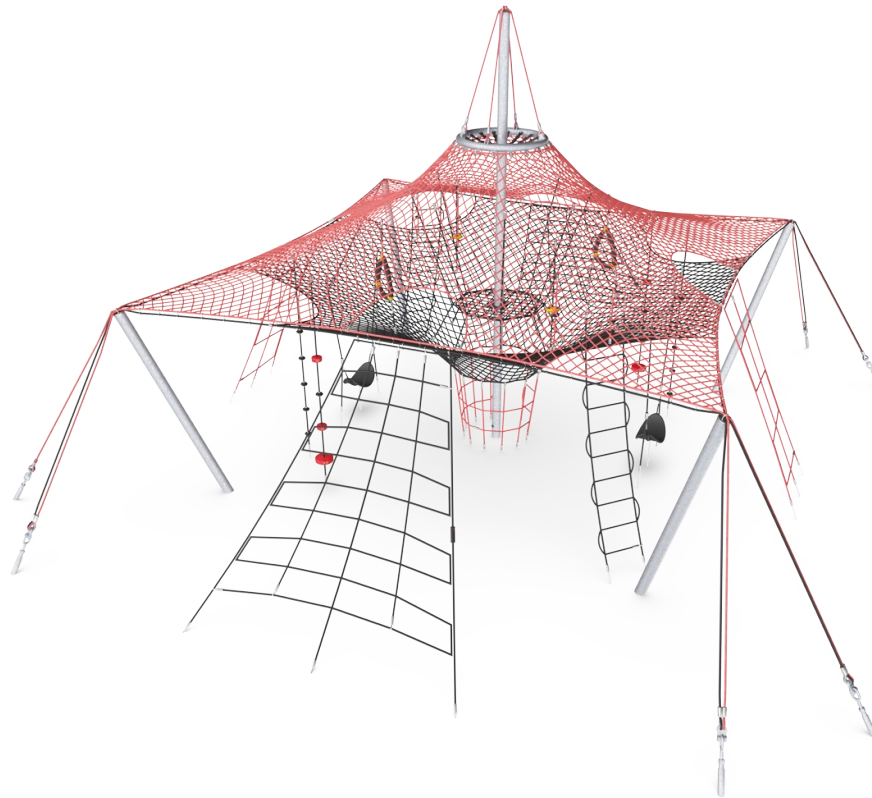


# Nimbus Cloud

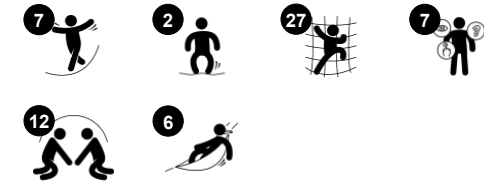
CRP411001



Item no. CRP411001-0901

## General Product Information

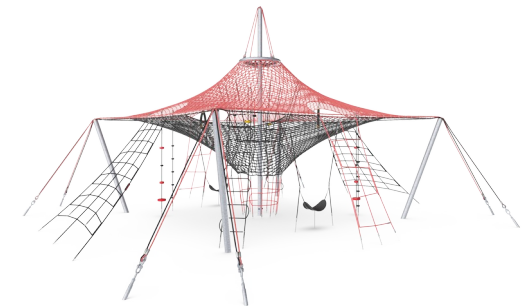
Dimensions LxWxH	1108x1094x610 cm
Age group	6+
Play capacity (users)	56
Color options	



WOW, the Nimbus Cloud with its meandering nets and various climbing opportunities will attract children to come and play. There are multiple ways to climb the large net, which levels the challenge allowing more children to participate, and encourage children to come back again and again to refine and supersede previous climbing attempts. The variety of

climbing, crawling, and balancing supports the children's motor skills ABC; agility, balance, and coordination. Arms, legs, and core muscles are also used when climbing the net. The transparent play structure stimulates spatial awareness and eases social interaction. The spacious top net offers a great climbing challenge and a desired meeting point to be

together with friends. Social-emotional skills such as turn-taking and empathy are used repeatedly when climbing the Nimbus Cloud.

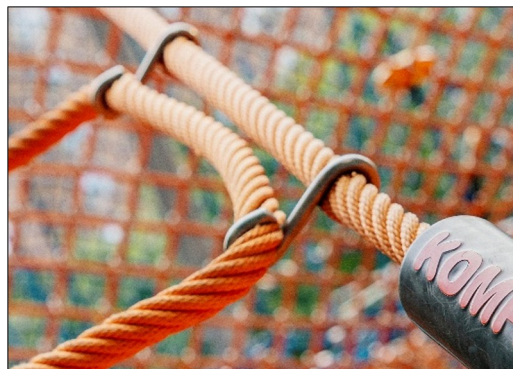


# Nimbus Cloud

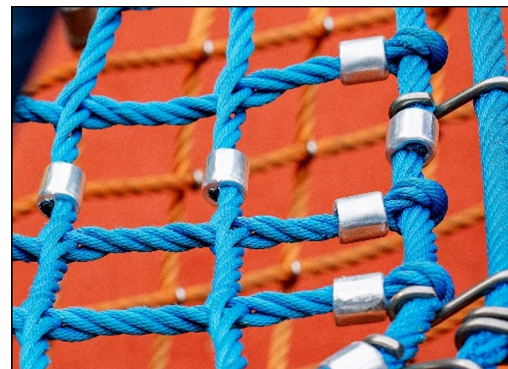
CRP411001



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.

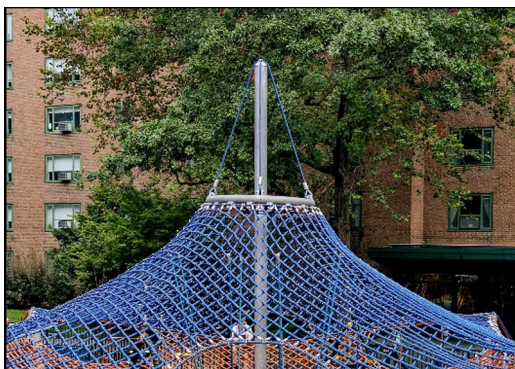


Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play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



The 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.

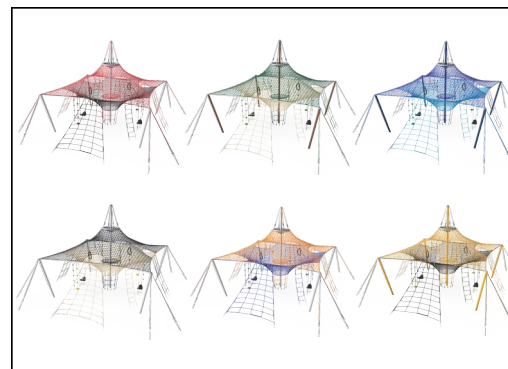
Item no. CRP411001-0901	
Installation Information	
Max. fall height	290 cm
Safety surfacing area	165.3 m <sup>2</sup>
Total installation time	62.7
Excavation volume	59.84 m <sup>3</sup>
Concrete volume	33.80 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	2,213 kg
Anchoring options	



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.



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 8 mm.



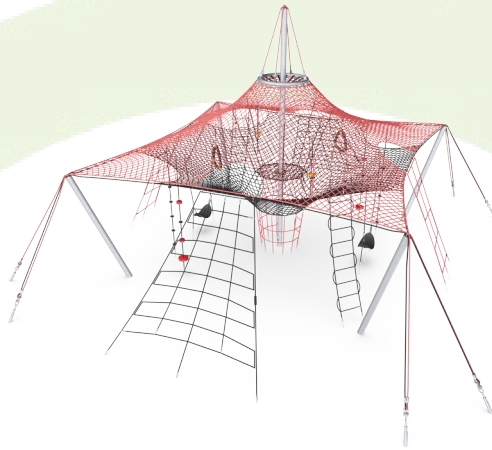
The COROCORD Frame Nets are available in 6 galactic colour themes. The themes draw on bright colours that appeal to children of all ages. Can be changed in the configurator.

**EN  
1176**  
compliant



# Sustainability Data

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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>CRP411001-0901</b>	6,541.30	3.61	46.40

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**

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

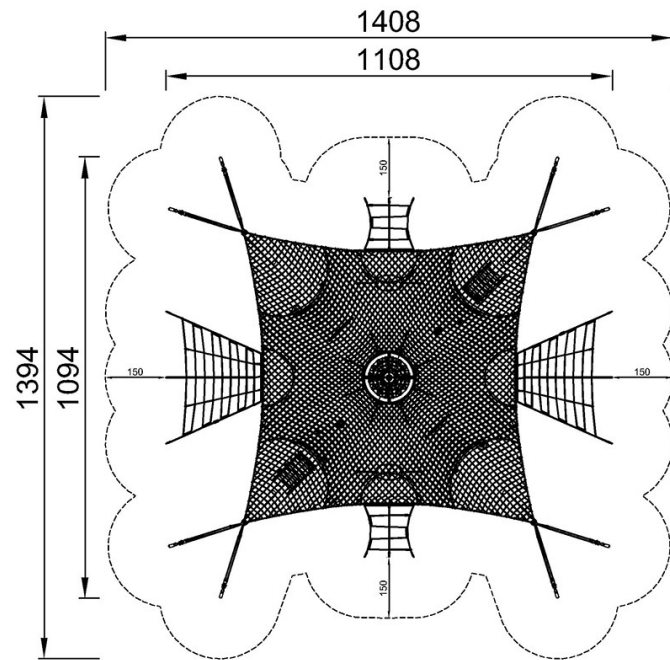


# Nimbus Cloud

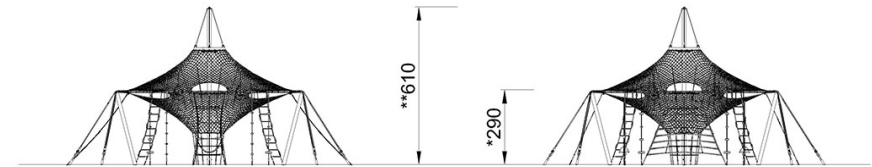
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



CRP411001  
\*290cm  
\*\*610cm  
\*\*\*165.3m<sup>2</sup>



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