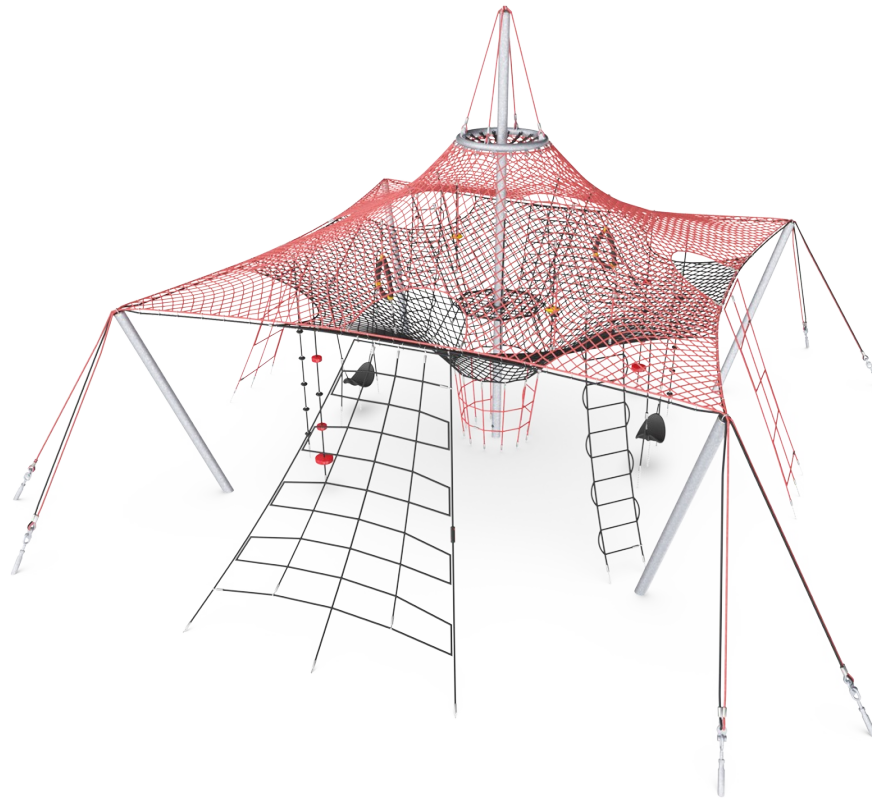


Nimbus Cloud

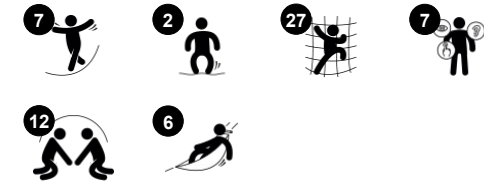
CRP411001



Item no. CRP411001-0901

General Product Information

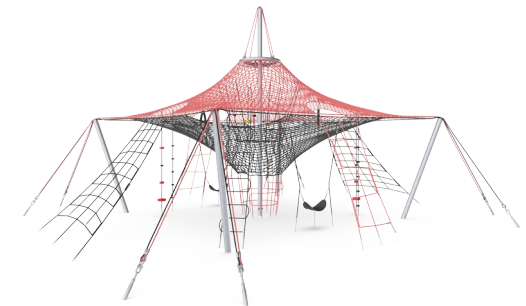
Dimensions LxWxH	1108x1094x610 cm
Age group	6+
Play capacity (users)	56
Colour options	



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

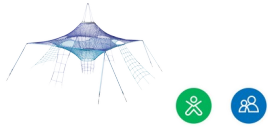
climbing, crawling, and balancing supports the children's motor skills ABC; agility, balance, and coordination. Arms, legs, and core muscles are also used when climbing the net. The transparent play structure stimulates spatial awareness and eases social interaction. The spacious top net offers a great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

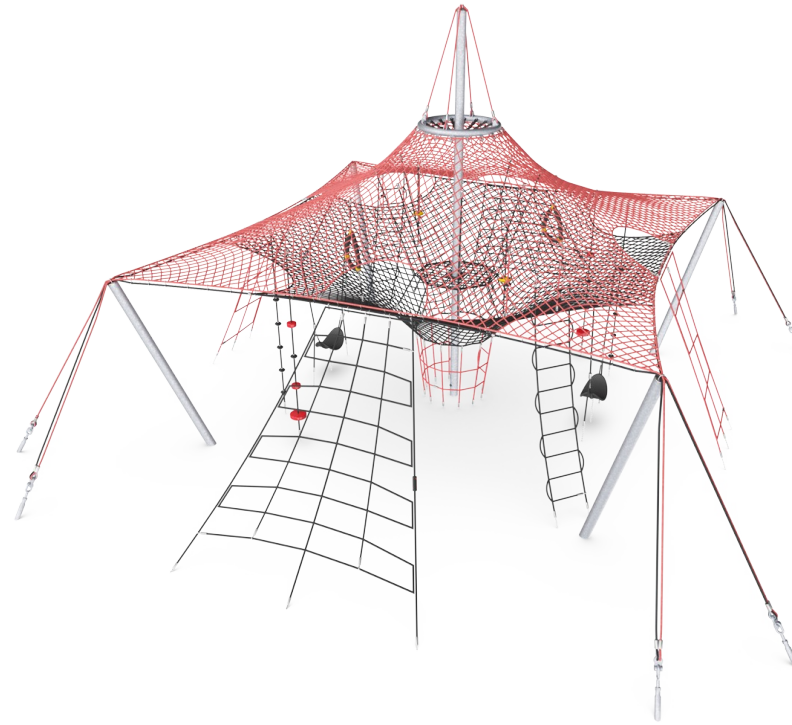
CRP411001



Nimbus Cloud Net

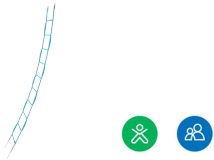
Physical: the connected nets make climbers feel the movements of the other climbers, adding a dimension of fun and demanding concentration when holding tight to the rope. All muscle groups are trained, as well as cross-coordination and spatial awareness.

Social-Emotional: room for breaks for big or smaller groups. The transparent structure and areas in, on and under the net support social interaction, cooperation and turn-taking skills.



Ropes with rubber discs

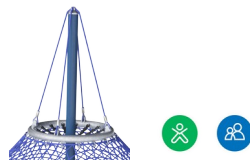
Physical: children develop cross-body coordination and muscle strength when stepping onto the disc and climbing the rope. Their sense of balance is trained when swaying gently. The sense of balance is important for instance for being able to sit still. **Social-Emotional:** socializing and turn-taking when deciding who should sit here.



Rope ladder

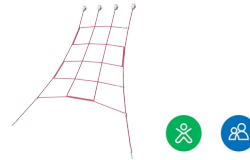
Physical: cross-coordination and spatial awareness are trained when children climb the slightly slanted, swaying rope ladder. Climbing also trains leg and arm muscles.

Social-Emotional: learning about turn-taking and empathy.



Top ring

Physical: spatial awareness and sense of balance benefit from climbing and being up high in a moving net. The height allows for wider views and trains the understanding of distances, important for navigating the body confidently and securely. **Social-Emotional:** children are challenged on their courage when climbing up high. Overcoming challenges positively affects self-esteem and confidence. The top ring provides a great place to be with friends.



Climbing net

Physical: the inclined net supports the upward climbing movement of the body. Cross-coordination, spatial awareness and physical strength are trained, due to big steps when wanting to climb up fast. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.



Hammock

Physical: coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking.



Open triangle plate

Physical: arm, leg and core muscles are developed when climbing up/through. Proprioception and spatial awareness are also supported, both motor skills that help navigating the body in space. **Social-Emotional:** swaying, bouncy seat for a break, inviting socializing and turn-taking.

Nimbus Cloud

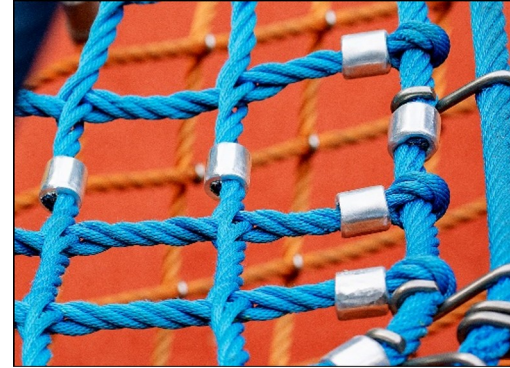
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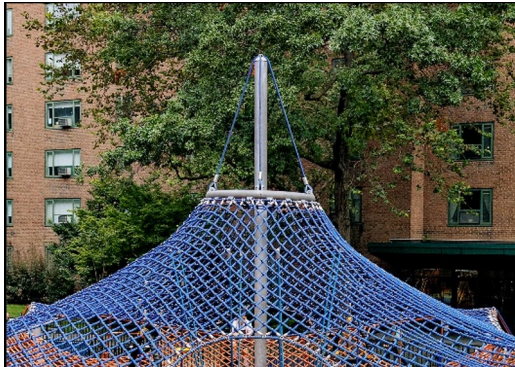
Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.



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 climbing structures.



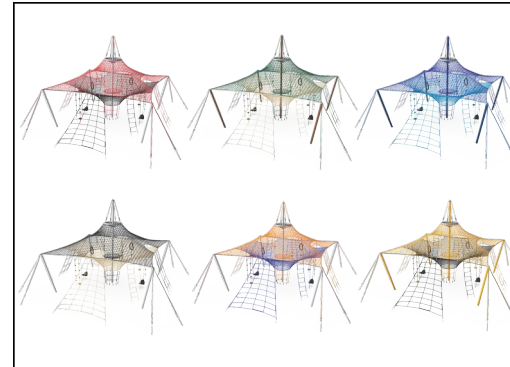
The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, in order to provide the best possible rope climbing experience.



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.



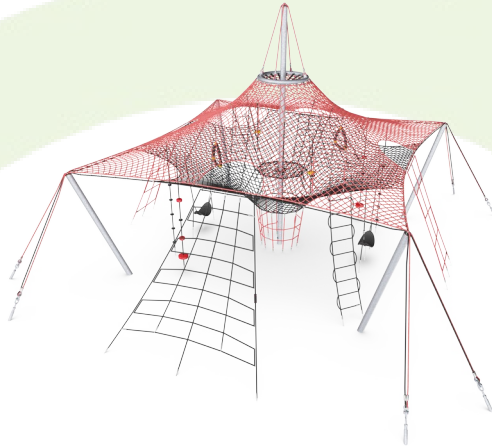
The COROCORD Frame Nets are available in 6 galactic colour themes. The themes draw on bright colours that appeal to children of all ages. Can be changed in the configurator.

Item no. CRP411001-0901	
Installation Information	
Max. fall height	290 cm
Safety surfacing area	165.3 m ²
Total installation time	62.7
Excavation volume	59.84 m ³
Concrete volume	33.80 m ³
Footing depth (standard)	90 cm
Shipment weight	2,213 kg
Anchoring options	In-ground ✓
Warranty Information	
Corocord rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years
Steel post HDG	Lifetime



Sustainability Data

CRP411001



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
CRP411001-0901	6,219.12	3.43	51.16

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 CO₂ calculation of: Corocord



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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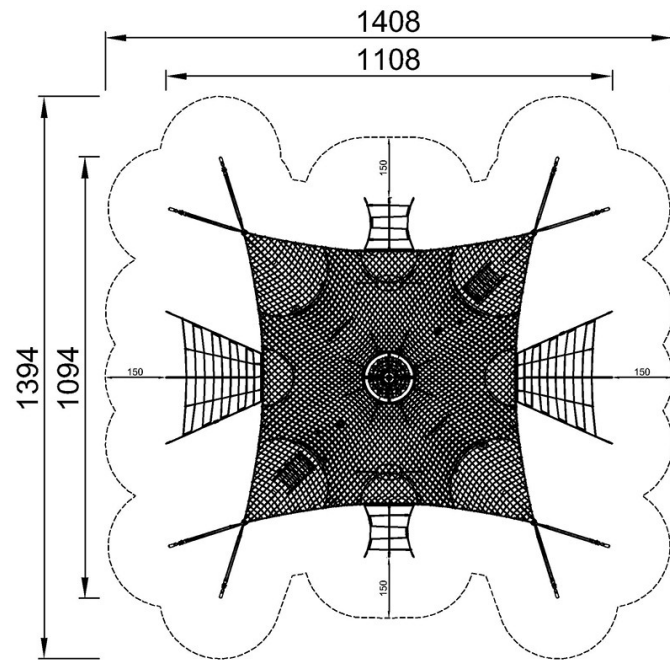


Nimbus Cloud

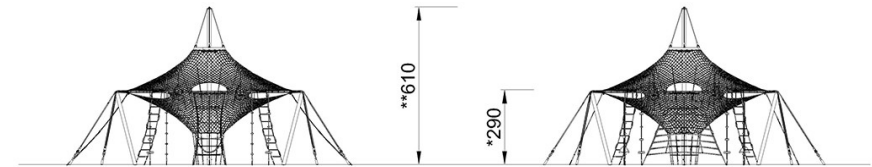
CRP411001

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

* Max fall height | ** Total height



CRP411001
*290cm
**610cm
***165.3m²



CRP411001

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[Click to see SIDE VIEW](#)