

# Sky Walk

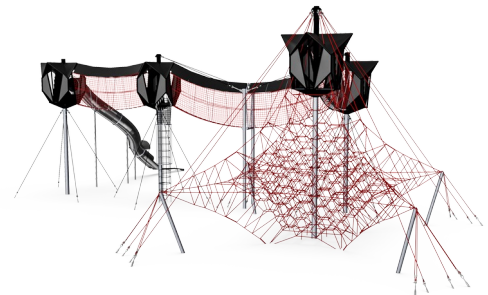
COR10330



This stunning structure provides exciting play opportunities that will fulfil children's sense of adventure and quest. The sky walk attracts children as well as parents to challenge themselves to try the many different ways they can climb and experience the excitement of the structure from above and from below. The high capacity flexible climbing net allows children to

feel the presence of their companions who are also climbing. The structure allows children to participate from different entry points. This supports social and emotional development and strengthens community bonds. Children learn how to take turns and help each other as they are climbing and especially when traversing the sky walk. The carefully designed

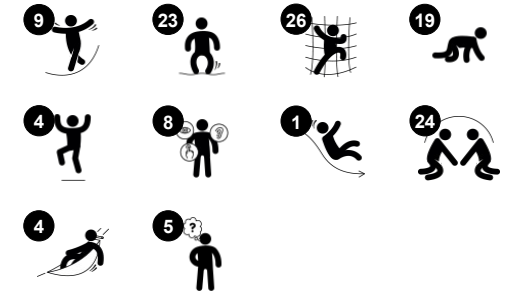
structure supports empathy along with inspiring vigorous play.



Item no. COR103301-1201

## General Product Information

Dimensions LxWxH	2360x1249x910 cm
Age group	5 - 12
Play capacity (users)	110
Colour options	



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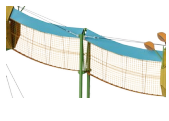
## Sky cabin

**Physical:** being up high develops spatial awareness and sense of balance. **Social-Emotional:** a destination and meeting point up high adds social interaction as well as thrill and great views.



## Access tunnel net

**Physical:** the children have a fast, efficient access up the horizontal net. The net can be climbed from both sides on lower level. Cross coordination and sense of space is supported, as well as arm and leg muscles. **Social-Emotional:** the two-sided net on lower level allows for social interaction. The spaciousness invites socializing.



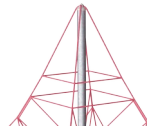
## Sky bridge

**Physical:** being up high and the bounce of the ropes develop the sense of space and balance, which is fundamental in navigating the world securely. **Social-Emotional:** children develop courage, self-confidence, consideration and turn-taking, all important life skills. Passing other children takes co-operation and teaches children turn-taking skills.



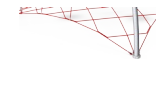
## Long tube slide

**Physical:** sliding develops spatial awareness and the sense of balance. **Social-Emotional:** the height ensures extra speed and thrill. Empathy stimulated by turn-taking and consideration of others. Feeling of security when stopping on extra long slide mouth.



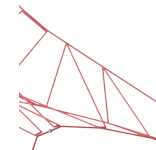
## Highest rungs

**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.



## 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.



## 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.

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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.



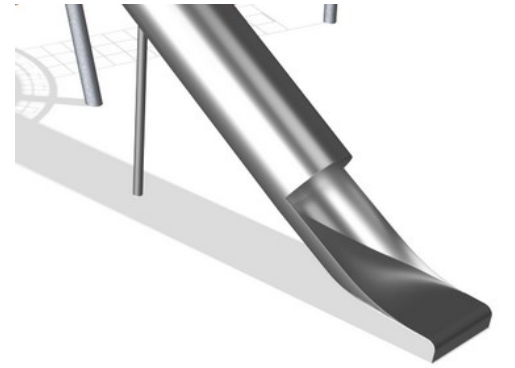
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play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



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.



The stainless steel components are made of high quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.



Through KOMPAN Variant Team, you can choose between additional 7 rope colours and customize your solution. The assortment is a wide span of colours ranking from elegant and expressive black or natural and toned-down hemp colour, to a range of attractive and eye-catching signal colours.

Item no. COR103301-1201	
Installation Information	
Max. fall height	260 cm
Safety surfacing area	339.2 m²
Total installation time	228.8
Excavation volume	64.54 m³
Concrete volume	40.53 m³
Footing depth (standard)	120 cm
Shipment weight	9,325 kg
Anchoring options	In-ground ✓
Warranty Information	
Aluminium clamps	10 years
Corocord rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years

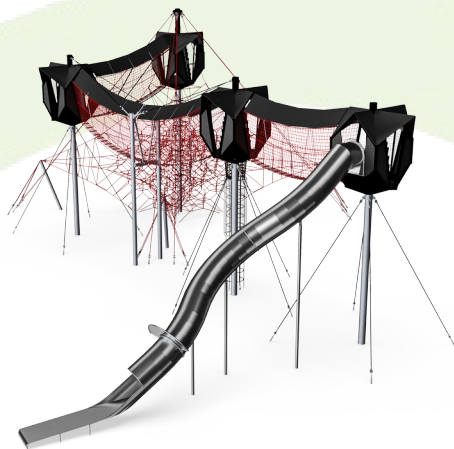
Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

**CSA  
Z614**  
compliant



# Sustainability Data

COR10330



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	%
COR103301-1201	0.00	0.00	0.00

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))

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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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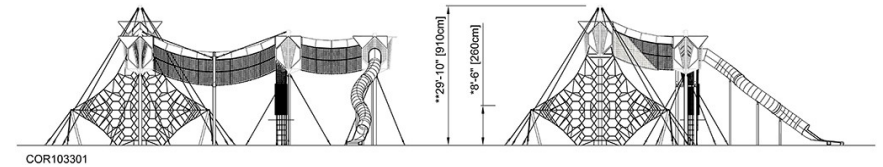
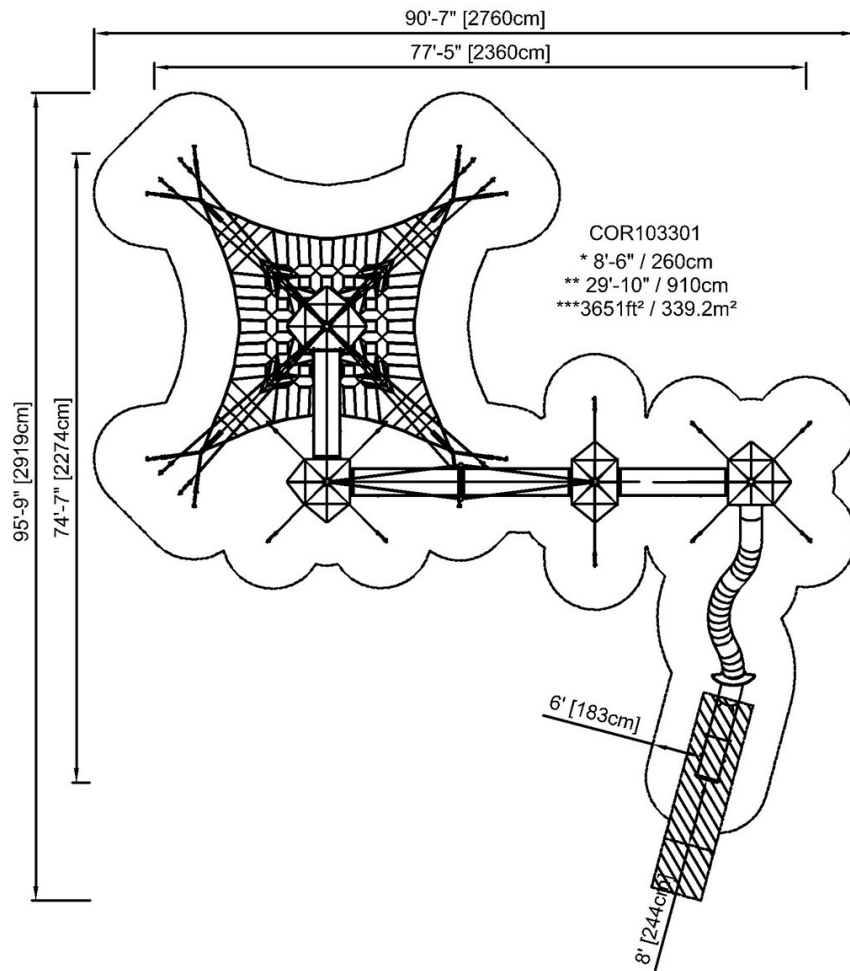


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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