

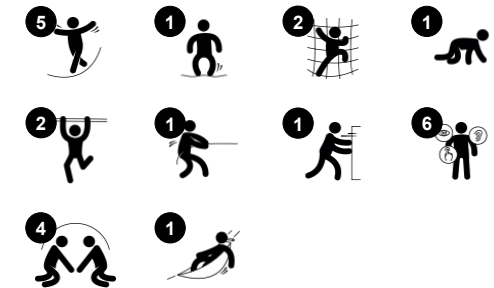
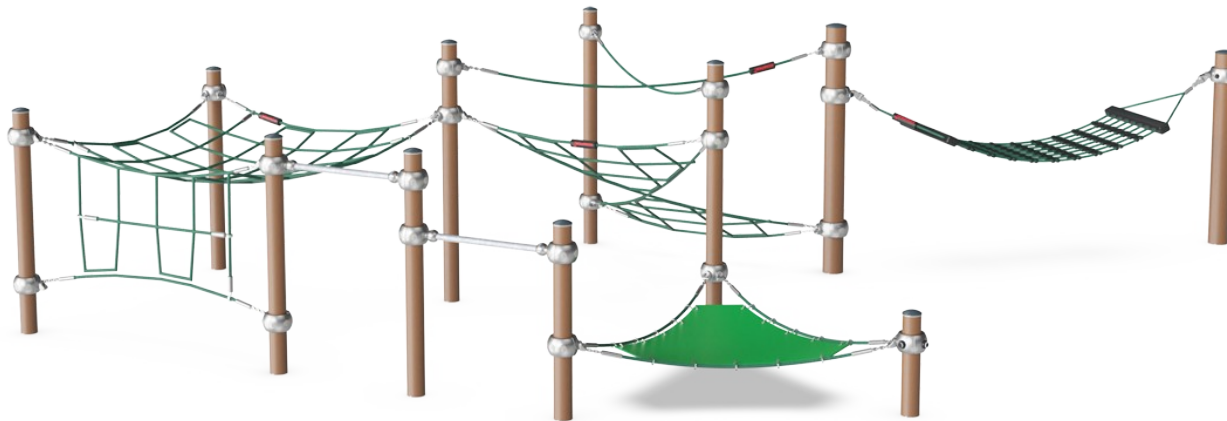
# Roloway Trail

CRP250901

Item no. CRP250901-0902

## General Product Information

Dimensions LxWxH	595x595x167 cm
Age group	6+
Play capacity (users)	20
Color options	  



The Roloway Trail is a hugely appealing play piece that will attract children again and again. The varied climb, crawl and bounce activities invite a wide age span of children, thrilling their agility, cross-coordination and balance skills. These motor skills are fundamental in children's ability to navigate the world with body confidence, e.g. navigating street traffic

securely. Elements such as the Rope Hammock and the Triangular Membrane serve as spacious, swaying, bouncy meeting points that invite children to rest, socialise and be inspired by others for more fun and challenging physical play. This makes the Roloway Trail a highly versatile play piece that offers play fundamentals for both physical and social-

emotional life skills.

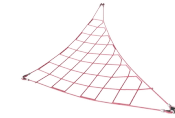
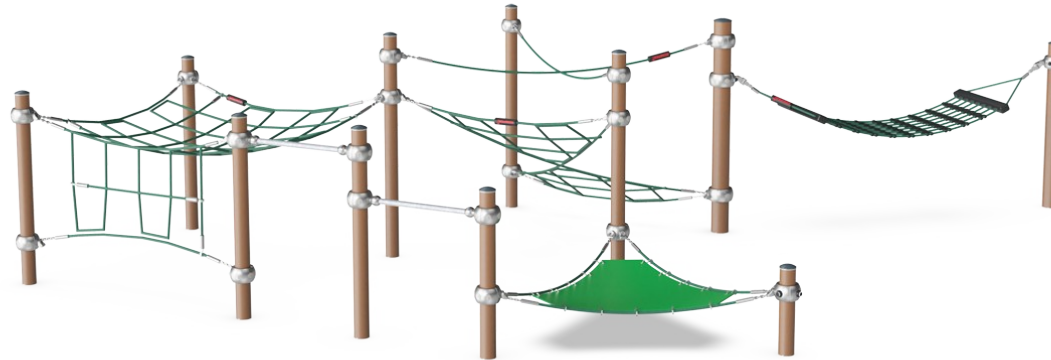
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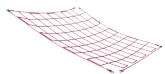
## Membrane

**Physical:** the bouncy membrane develops the sense of balance when the child stands, steps or sits here. **Social-Emotional:** great point for a break or meeting with friends.



## Triangular net

**Social-Emotional:** the net allows for more children being seated or lying together, sharing.



## Quadrangle amusement net

**Physical:** the inclined net supports the upward climbing movement of the body. Children develop cross-body coordination and muscle strength. **Social-Emotional:** the big net allows for more children being seated or lying together, sharing.



## Hammock bed

**Physical:** swaying back and forth trains the sense of balance and spatial awareness, both important for judging distances and navigating space confidently. **Social-Emotional:** swaying, sharing and meeting with groups of friends. Turn-taking skills, when deciding who is pushing and who is swaying.



## Somersault bar

**Physical:** develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. **Social-Emotional:** meeting, socializing and turn-taking when climbing up and down via bar.

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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.



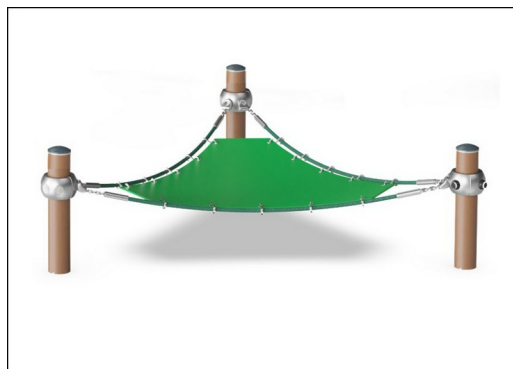
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play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



Colored steel components have a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world. Other steel surfaces are hot dip galvanized inside and outside with lead free zinc.



Corocord smart clamps are carefully designed in every detail to ensure superior flexibility in high quality aluminum material. The smart clamps are attached around the posts with four steel bolts. Not used attachment points are closed with PA caps.



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.



Hammock is made of steel reinforced single braided 16 mm UV-stabilized PES rope strands. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. PES has high strength with excellent resistance to abrasion and UV radiation. The rope loops are connected by nylon (PA6) connectors providing a smooth and comfortable hammock.

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### Installation Information

Max. fall height	120 cm
Safety surfacing area	57.8 m <sup>2</sup>
Total installation time	13.7
Excavation volume	10.21 m <sup>3</sup>
Concrete volume	5.69 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	421 kg
Anchoring options	Surface ✓ In-ground ✓

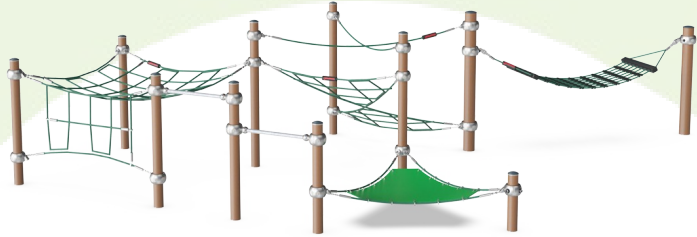
### Warranty Information

Aluminium clamps	10 years
Hot dip galvanised steel	Lifetime
Painted toplayer	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



# 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>CRP250901-0902</b>	1,282.47	3.83	41.37

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**  
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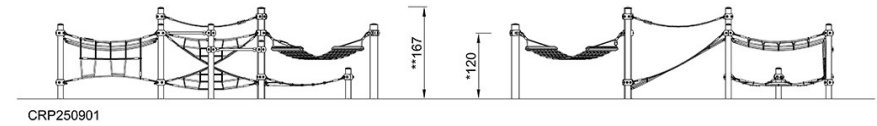
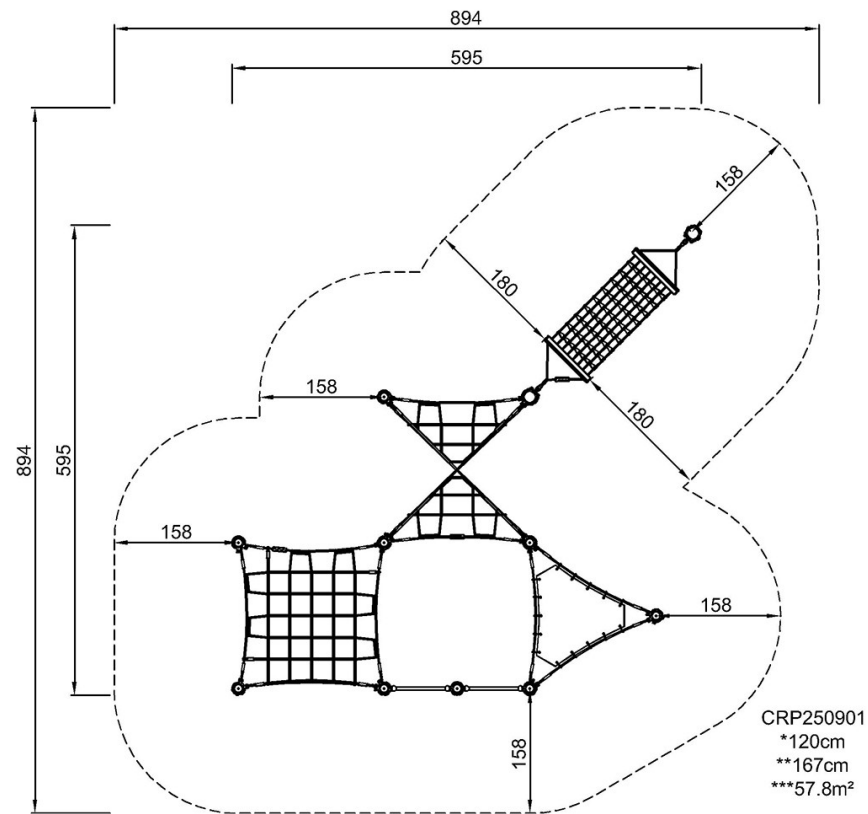


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)