

# Canopy Trail

CRP251802

Item no. CRP251802-0901	
General Product Information	
Dimensions LxWxH	34'11"x52'4"x12'7"
Age group	5 - 12
Play capacity (users)	34
Color options	<span style="color: red;">●</span> <span style="color: green;">●</span> <span style="color: orange;">●</span>



WOW! The Canopy Trail attracts children instantly with its varied range of glide, sway, balance, bounce, and climb-and-crawl activities. The trail inspires children of all ages to play here, again and again. The transparent design makes it possible to watch each other through the structure and get inspired for new ways of playing. Agility, balance, and

coordination are stimulated e.g. when children swizz through the air on the Track Ride or rocking the Overhead Rocker. This trains upper body muscles, coordination, and balance in a fun, voluntary way.

Due to the increase in physical inactivity and sedentary lifestyles in older children, this is

hugely beneficial to children's health and well-being. Cross-coordination is trained in the traversing nets, which develop body confidence, whilst the many horizontal nets invite socializing and being active together. This is a great way for older children to connect, communicate, cooperate, and make lifelong friendships!

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## Rope slalom

**Physical:** agility, balance and coordination when climbing through link, swaying on ropes. Arm, leg and core muscles are strengthened. These are important for posture control and also sitting still. **Social-Emotional:** turn-taking and consideration of others when climbing through. These skills are hard to teach but easy to learn in play.



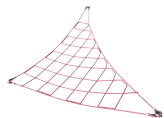
## Track Ride

**Physical:** trains arm and core muscles. Supports improved bone density when jumping from the handholds and motor skills like agility, balance and coordination. **Social-Emotional:** cooperation, consideration, turn-taking, risk-taking, self-confidence.



## Musca spinner

**Physical:** balance when standing, sitting and rotating, muscles develop when holding tight. **Social-Emotional:** cooperation in getting the spinner to turn.



## Triangular net

**Social-Emotional:** the net allows for more children to sit or lay together, sharing.



## Hammock bed

**Physical:** swaying back and forth develops 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.



## Bubble Tunnel

**Physical:** the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. **Social-Emotional:** turn-taking when passing each other. **Cognitive:** distorts the sound of the voice, developing logical thinking.



## Accessible stairway

**Physical:** climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.

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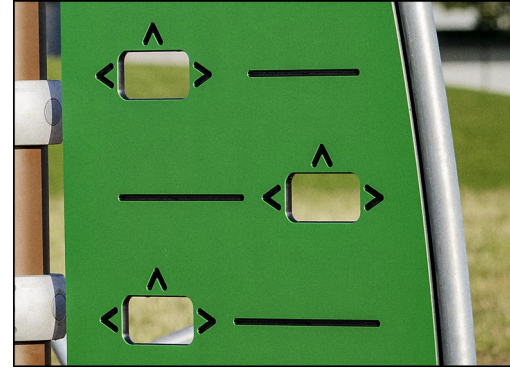
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Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



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.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.

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Installation Information	
Max. fall height	7'0"
Safety surfacing area	1688ft <sup>2</sup>
Total installation time	44.2
Excavation volume	24.47yd <sup>3</sup>
Concrete volume	13.62yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	4018lbs
Anchoring options	In-ground ✓
Warranty Information	
Aluminum clamps	10 Years
Hot dip galvanized steel	Lifetime
Painted toplayer	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years



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.



The Corocord Smart Clamps are carefully designed to ensure superior flexibility in high-quality aluminum material. The smart clamps are attached around the post with four steel bolts. Unused attachment points are closed with PA caps.



All decks are supported by uniquely designed low-carbon aluminum profiles with multiple attachment options. The grey-colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.

Elevated activities 3	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	3	4	4
Required	2	1	1

**ASTM F1487**  
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>CRP251802-0901</b>	4,056.80	2.82	51.15

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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## 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.

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