


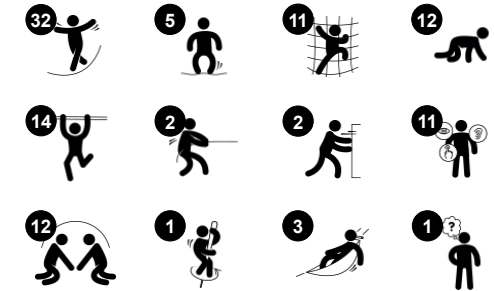
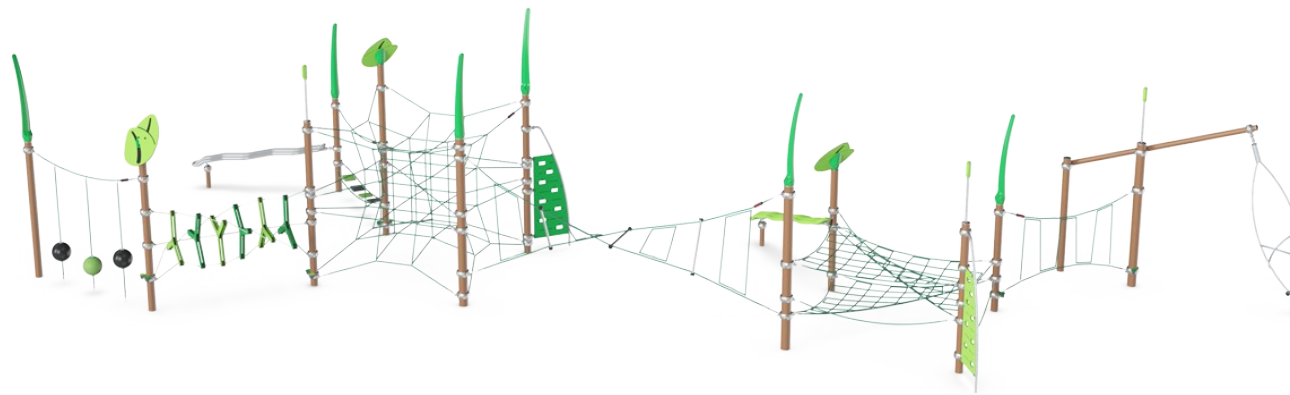
# Liana Trail

CRP252001

Item no. CRP252001-0902

## General Product Information

Dimensions LxWxH	2190x802x463 cm
Age group	5 - 12
Play capacity (users)	53
Colour options	  



The Liana Trail with its linear layout just begs children to come climb, crawl, balance, rock and spin. All the end stations offer physical play in teams and function as break points, too. This will appeal hugely to children, again and again. The rich variety of activities, apart from adding thrill and fun to physical activity, help develop children's agility, balance and coordination,

which are fundamental motor skills in managing a range of life skills. The many nets, Orbital Hangout Steps and Propeller Climber are hilarious to climb and allow breaks and socializing. The versatile usages of the climb elements help develop important social-emotional skills such as turn-taking, consideration of others and self-regulation. The

Musca Spinner offers spins at hilarious speeds, where children use all body muscles to push and pull themselves into fast rotation. This supports empathy and cooperation, and not least an incorporated understanding of gravity.



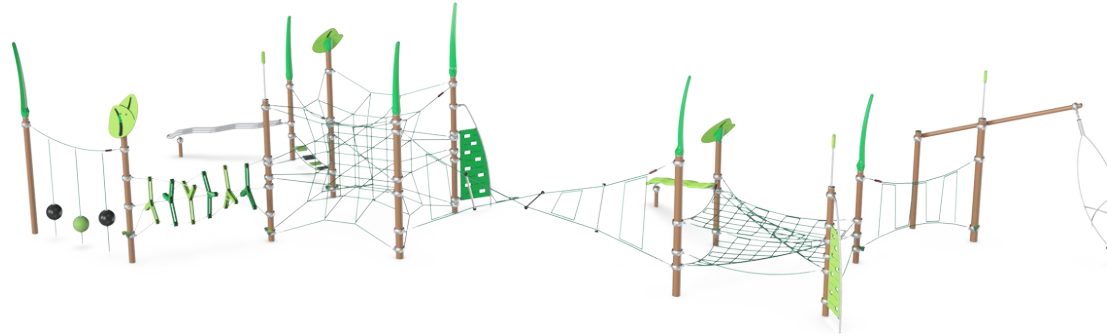
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## Musca spinner

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



## Orbital hangout steps

**Physical:** the spheres invite seated and standing swaying, balancing and bouncing. This supports children's proprioception, which helps them navigate surroundings confidently. Core and arm muscles are strengthened when holding tight and moving between spheres.  
**Social-Emotional:** children cooperate, turn-take and consider each other when balancing between spheres. This supports playful socializing.



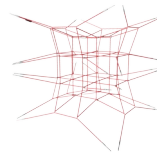
## Zig-zag slider

**Physical:** muscle strength, balance and coordination when climbing up and down, holding tight.



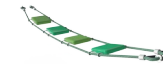
## Rope screw

**Physical:** rope walking is a challenging training of the sense of balance. The gently swaying rope adds to the challenge. When training the sense of balance this way, children also train their concentration skills.



## Cube net

**Physical:** agility, balance and coordination as well as spatial awareness are supported when bouncing, climbing and sitting in the net. Children train their arm, leg and core muscle strength. **Social-Emotional:** great meeting point that invites socializing and sharing.



## Shaky pods rope

**Physical:** sense of balance and space, and training of posture. Important for being able to sit still. **Social-Emotional:** cooperation, turn-taking and friendly competition on the plates.



## Propeller climber

**Physical:** support agility, balance and coordination when climbing through. These are important motor skills for moving your body confidently. Arm, leg and core muscles are trained when climbing through the propellers. **Social-Emotional:** children cooperate, turn-take and consider each other when they climb through the frames. The frames support playful socializing and meetings for groups of children.

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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.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

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Installation Information	
Max. fall height	290 cm
Safety surfacing area	189.0 m <sup>2</sup>
Total installation time	52.5
Excavation volume	27.43 m <sup>3</sup>
Concrete volume	15.89 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	2,385 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



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.



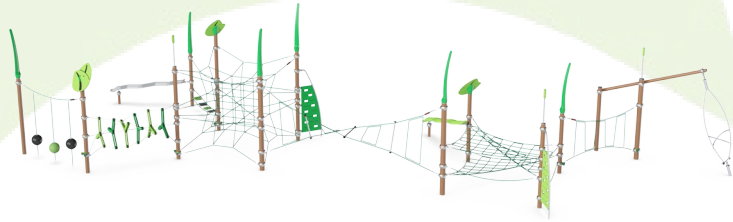
Rocking tube is made of medium density PE with excellent impact strength and usable within a large temperature span. Hollow plastic components are made of 100% recyclable PE made from 33% post-consumer materials. Molded in one piece with minimum 5mm wall thickness. The longitudinal grooves provides a slip resistant surface for safe play.

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

**CSA  
Z614**  
compliant

# Sustainability Data

CRP252001



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>CRP252001-0902</b>	5,541.79	3.21	48.22

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.

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