

# Mountain Trail

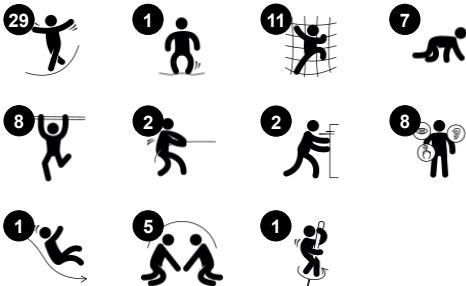
CRP250801



Item no. CRP250801-0902

## General Product Information

Dimensions LxWxH	777x608x397 cm
Age group	6+
Play capacity (users)	20
Color options	  



The Mountain Trail is an exciting and multifunctional play structure that attracts play instantly and invites back for more, again and again. From ground level children can crawl the Zig-Zag Slider and continue through the horizontal nets. Afterwards, they can chill in the nets before moving to the slide for a fun egress back to ground level. Climbing, crawling and

balancing the Mountain Trail is a fun challenge which builds the ABC of motor skills: Agility, Balance and Coordination. These are fundamental to children's ability to navigate the world with body confidence. The Musca Spinner whirls around when children enter and put their upper body muscle force into pushing and pulling it around. The many responsive,

active play features of the Mountain Trail invite socializing, turn-taking and empathy, important social-emotional skills for life.



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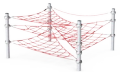
## Curved slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



## Zig-zag slider

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



## Spix's Trail

**Physical:** children develop cross-body coordination and sense of balance when balancing on and climbing the nets. **Social-Emotional:** the big meshes allow for more children being seated or lying together.



## Climbing wall

**Physical:** climbing here develops cross coordination, which supports cross-modal perception, necessary for other skills such as reading.



## Musca spinner

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

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CRP250801



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.

Item no. CRP250801-0902	
Installation Information	
Max. fall height	185 cm
Safety surfacing area	69.9 m²
Total installation time	28.1
Excavation volume	11.52 m³
Concrete volume	6.83 m³
Footing depth (standard)	90 cm
Shipment weight	1,148 kg
Anchoring options	Surface ✓ In-ground ✓



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.



The PP rope in coconut style has a diameter of 150 mm. The internal steel wire core has thimbles at both ends, which serve as attachments for the rope to existing connecting elements.





# Sustainability Data

CRP250801



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	%
CRP250801-0902	2,348.30	3.05	47.70

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.

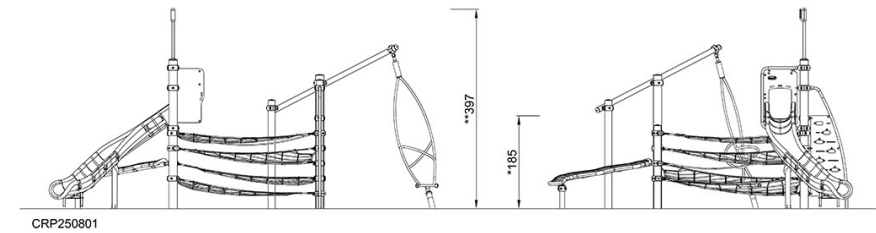
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



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