
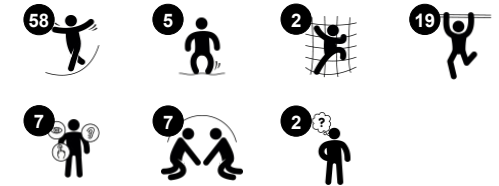
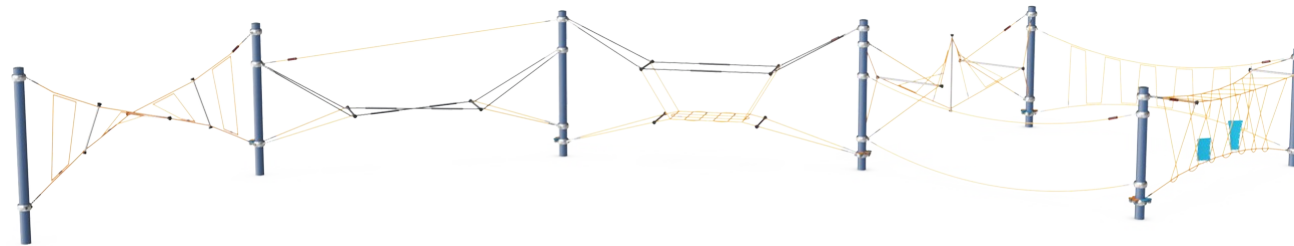


# Forest Trail

CRP251501

Item no. CRP251501-0903	
<b>General Product Information</b>	
Dimensions LxWxH	1454x1983x287 cm
Age group	6+
Play capacity (users)	42
Colour options	



The gigantic Forest Trail attracts children hugely and keep them coming back with its variation of play loops, meeting points and bouncing, balancing activities. The rich variety of balancing, swaying and climb-and-crawl activities are great to help develop children's sense of balance, coordination and proprioception, which is fundamental for

building a range of life skills. When playing “the ground is made of lava” on the challenging loops of the Forest Trail, children develop motor skills and muscles, whilst also using and building important social-emotional skills such as turn-taking, empathy, teamworking and communication skills. The bouncy, swaying range of challenging play makes the trail a high

retention play event that manages to support children's development through fun play.

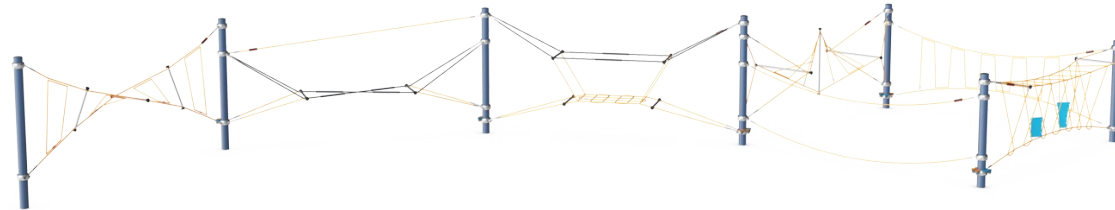
# Forest Trail

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## Tightrope

**Physical:** children train cross-body coordination and muscle strength. The big meshes allow for climbing and crawling through, training proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.



## 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.



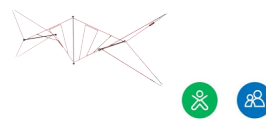
## Rope slalom

**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.



## Balancing ropes

**Physical:** holding onto the swaying upper rope when balancing on the swaying lower rope makes excellent training of the sense of balance and trunk muscles. These abilities are fundamental for being able to sit still. **Social-Emotional:** there is room for more than one and cooperating with friends on walking over the swaying ropes is a true cooperation task that requires teamwork and tolerance.



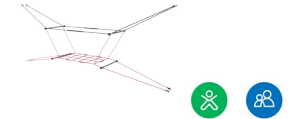
## Tensegrity

**Physical:** the twisted ropes that sway intensely train agility, balance and coordination, the ABCs of motor skills. All major muscles are trained when holding tight to cross the link. **Social-Emotional:** cooperation skills are needed here to cross from both sides simultaneously: concentration on holding tight when crossing calls for precise communication.



## Swaying seesaw

**Physical:** the Swaying Seesaw is a challenging training of balance, spatial awareness, and timing: to bounce each other up and down is a balance quest that takes handholds, hence the supportive ropes. The skills trained here are fundamental for instance for navigating traffic safely. **Social-Emotional:** passing others on the bridge intensely trains cooperation and communication skills.



## Flying carpet

**Physical:** the Flying Carpet bounces gently in the suspended ropes, stimulating children's balance when they climb. The carpet in the middle is a nice point for bouncing up and down. **Social-Emotional:** the center invites seated, lying or jumping breaks, stimulating social interaction.

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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.



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.



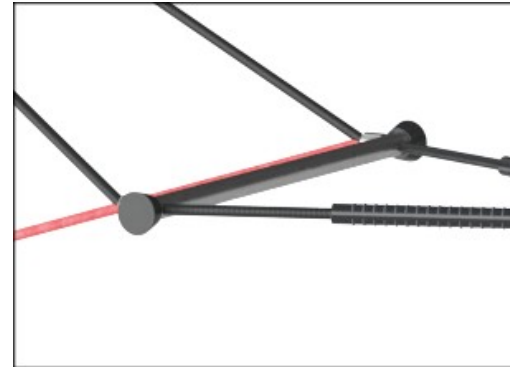
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play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



Decorative elements (fish-shaped) are made of stainless steel.

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### Installation Information

Max. fall height	270 cm
Safety surfacing area	183.9 m <sup>2</sup>
Total installation time	29.0
Excavation volume	18.21 m <sup>3</sup>
Concrete volume	10.12 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	1,430 kg
Anchoring options	Surface ✓ In-ground ✓

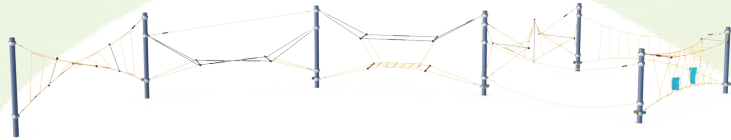
### Warranty Information

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>CRP251501-0903</b>	3,537.52	3.77	43.89

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**  
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 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**

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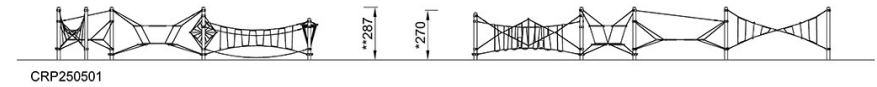
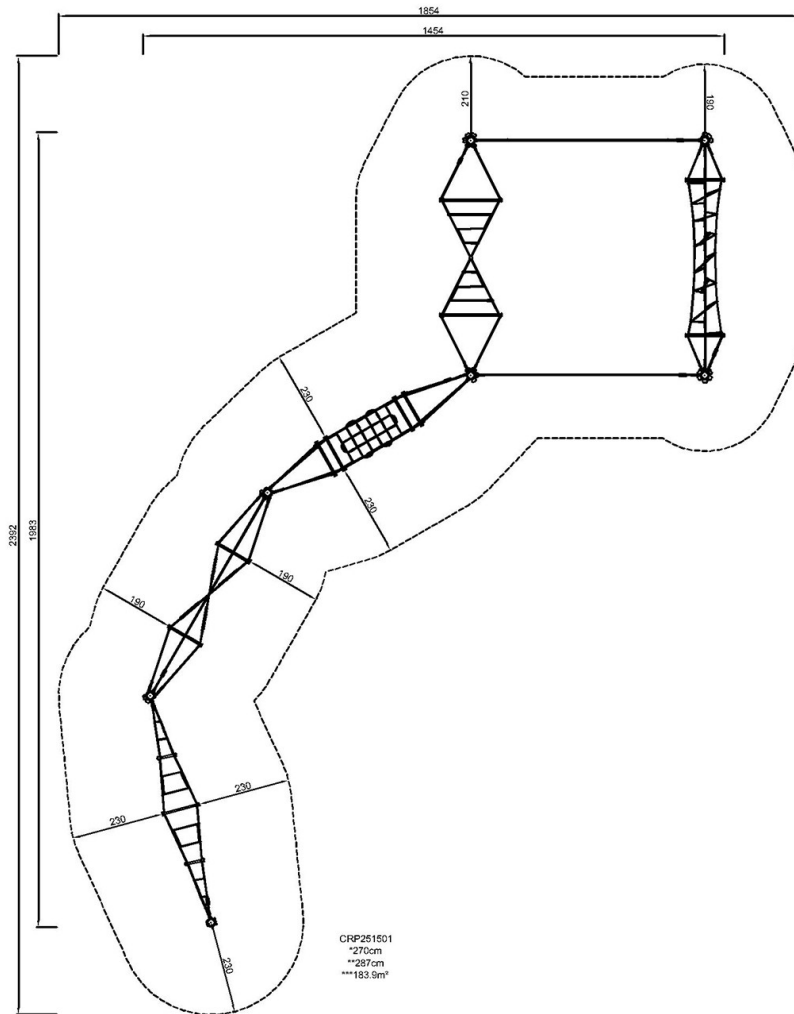


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)