

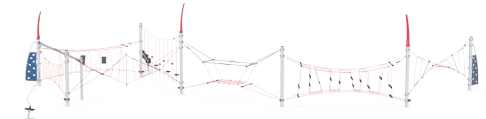
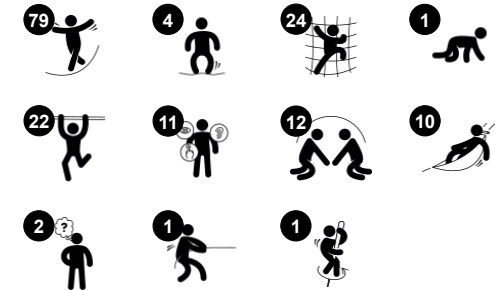
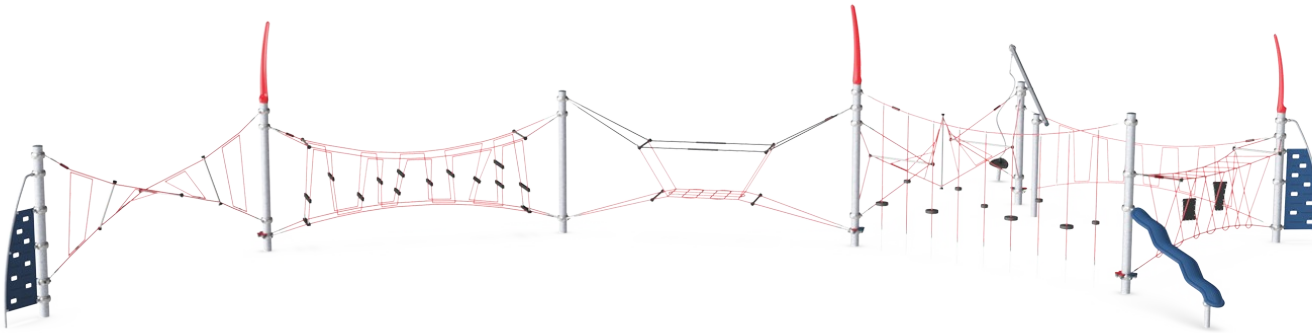
# Tantalus Trail

CRP251601

Item no. CRP251601-0901

## General Product Information

Dimensions LxWxH	1655x2276x469 cm
Age group	6+
Play capacity (users)	50
Colour options	



The huge scale of the Tantalus Trail will attract and engage all ages. The rich variety of balancing, swaying, spinning and climb-and-crawl activities are great to help develop children's sense of balance, which is fundamental for managing a range of life skills. The Satellite Spinner invites wild spins for lots of children, which, apart from being great fun,

helps train balance, a motor skill which is fundamental for e.g. sitting still. The Zig-Zag Slider and Climbing Wall provide challenging entrances to the trail. When playing "the ground is made of lava" on the exciting loops, children develop motor skills and muscles. But they also use and build important social-emotional skills such as turn-taking, empathy,

teamworking and communication. The bouncy, swaying range of play makes the Tantalus Trail a high retention play event that manages to support children's development through fun play.

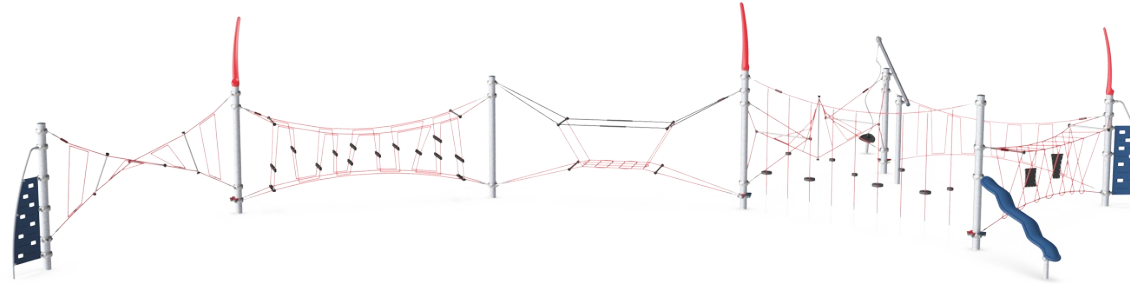
# Tantalus Trail

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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.



## 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.



## Zig-zag slider

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



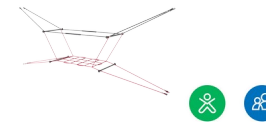
## Tensegrity

**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.



## Climb trail

**Physical:** all muscles are used to hold tight when crossing the trail. Additionally, children stimulate balance, coordination and spatial awareness. These support the ability to navigate securely in space. **Social-Emotional:** turn-taking and consideration of others when climbing through. These skills are hard to teach but easy to learn in play.



## 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.



## Hurdles

**Physical:** arm, leg and core muscles are developed when climbing up or through. Balance and spatial awareness, motor skills that help in judging the body in space. **Social-Emotional:** cooperation and turn-taking when passing one another.

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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	270 cm
Safety surfacing area	213.2 m <sup>2</sup>
Total installation time	41.2
Excavation volume	21.00 m <sup>3</sup>
Concrete volume	12.10 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	2,010 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.

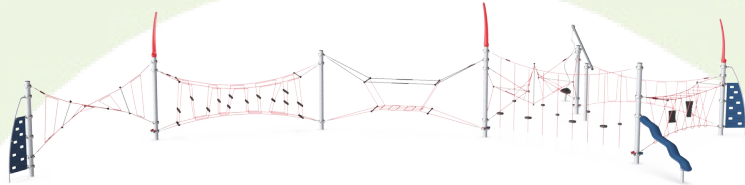


Rocking tube is made of medium density PE with excellent impact strength and usable within a large temperature span. Hollow plastic components are made of 100% recyclable PE made from 33% post-consumer materials. Molded in one piece with minimum 5mm wall thickness. The longitudinal grooves provides a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



# 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>CRP251601-0901</b>	4,785.30	3.52	45.20

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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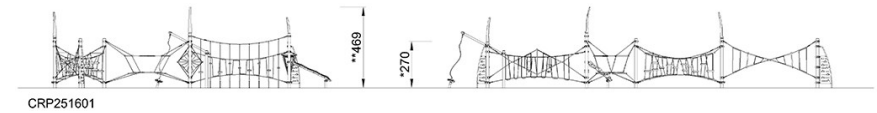
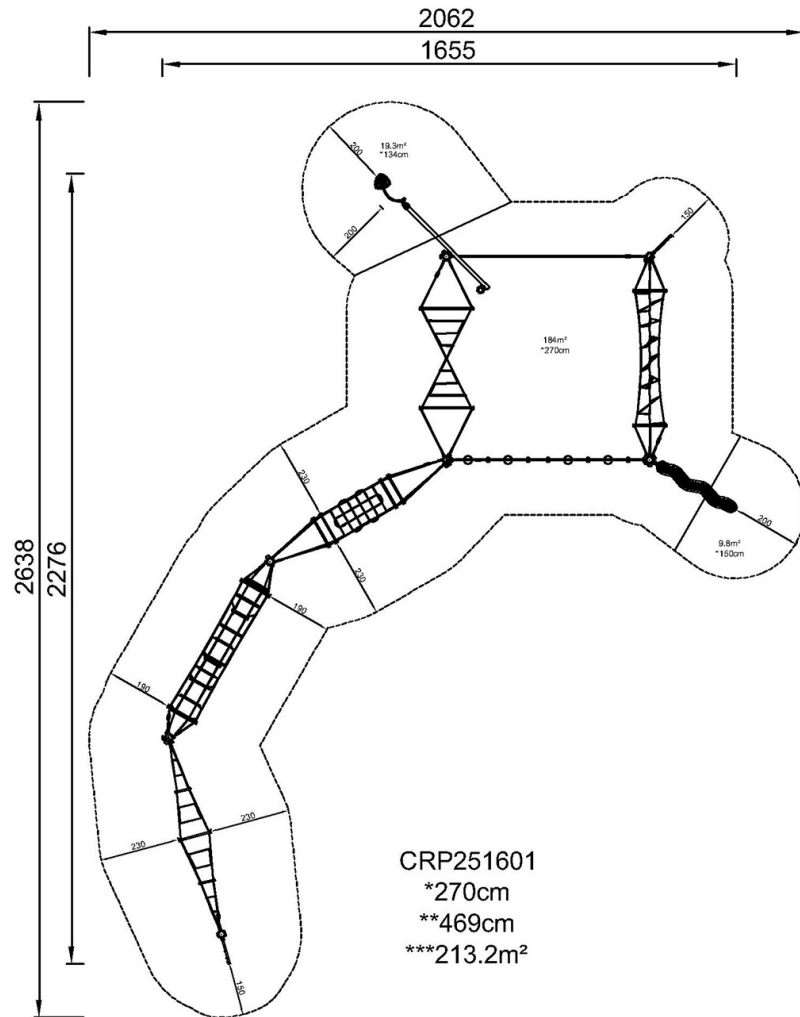


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)