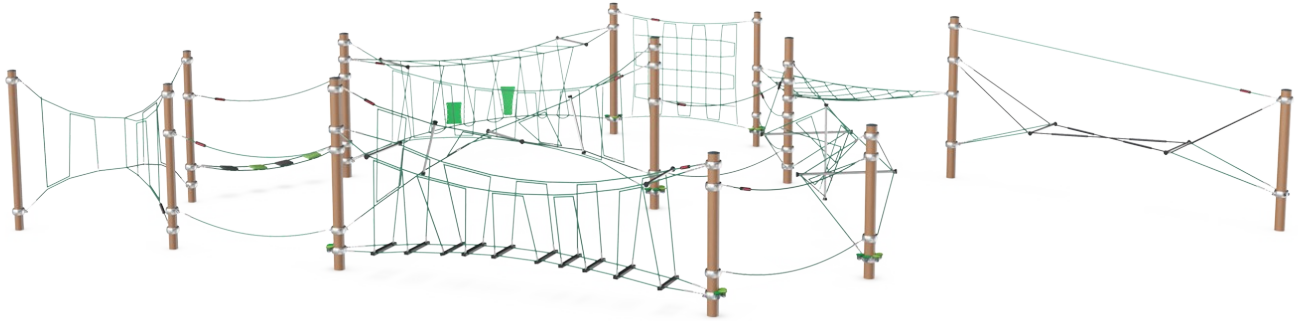
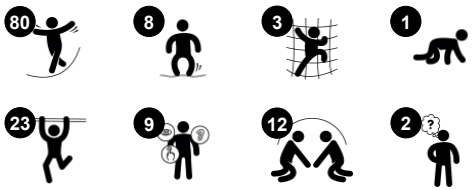
Cottontop Trail

CRP252301

Item no. CRP252301-0902	
General Product Information	
Dimensions LxWxH	1868x1081x287 cm
Age group	6+
Play capacity (users)	64
Color options	





The Cottontop Trail provides thrilling, responsive challenges for children. The variety of play activities make them want to come back again and again for more fun. The nets act as a big trim trail and encourage games such as "the ground is made of lava". Lots of responsive, swaying and bouncing nets demand concentrated movement, adjusting for different rhythms of climbing. The nets train agility, balance and coordination skills, the ABC of motor skills, in an immensely fun way. Apart from being great fun, the horizontal net, Swaying Bridge and Shaky Pods allow children to take a break and socialise or cooperate together to move around the structure. This develops important social-emotional skills such as turn-taking, helping and sharing. The bouncy, swaying range of challenging play makes the Cottontop Trail a high retention play event that manages to support children's development through fun play.

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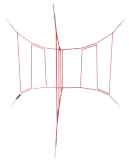
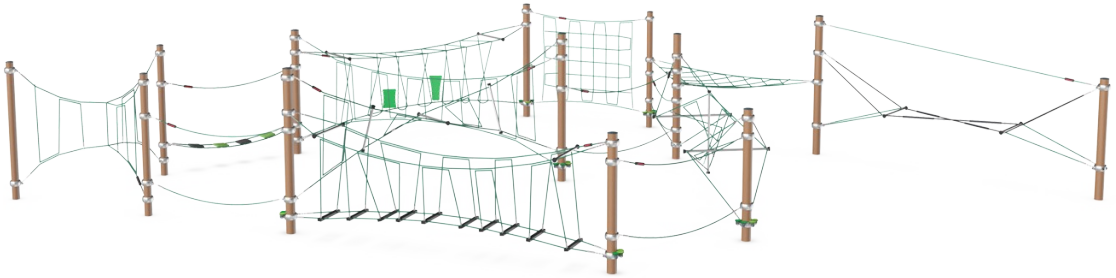
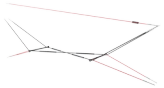
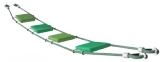


Prism right ropes
Physical: children train cross-body coordination and balance. The big meshes allow for tight-rope walks through, training proprioception, balance and spatial awareness. **Social-Emotional:** the horizontal ropes allow for more children being seated together, sharing.





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.



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.

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.

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 bridge
Physical: the unsymmetrically placed steps are suspended in ropes that sway. These two features train balance and cross coordination, both important for body control and other skills such as sitting still on a chair. **Social-Emotional:** passing others on the bridge stimulates cooperation and positive exchange.

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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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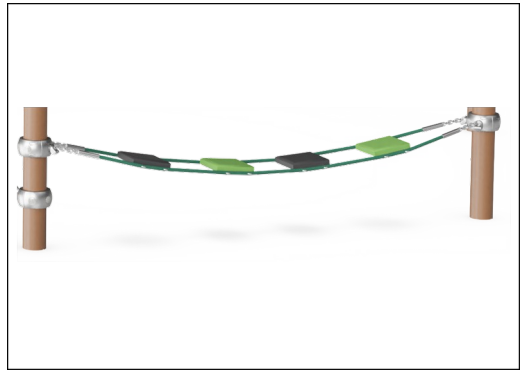
Installation Information	
Max. fall height	270 cm
Safety surfacing area	211.1 m²
Total installation time	46.0
Excavation volume	30.47 m³
Concrete volume	16.93 m³
Footing depth (standard)	90 cm
Shipment weight	2,230 kg
Anchoring options	Surface ✔
	In-ground ✔

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.



Balance pads are made of EPDM rubber. Material is UV stabalised.

Sustainability Data

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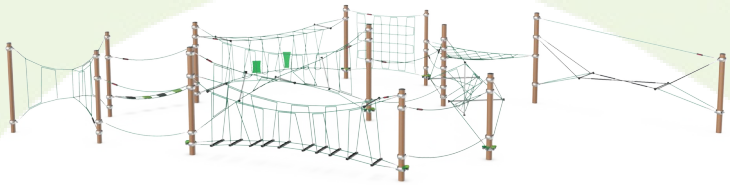


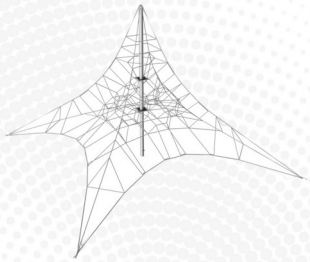
Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
CRP252301-0902	5,386.50	3.70	44.20

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
C.F. Tietgens Boulevard 32C
DK-5220 Odense SØ
Denmark

Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Corocord



Data version no. 2023-10-05

The CO_2 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_2 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

By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

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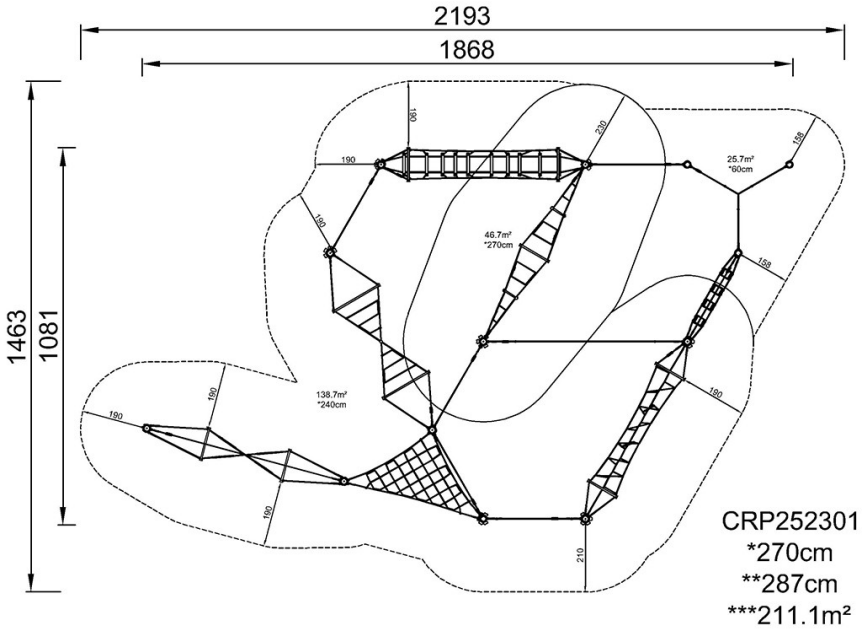
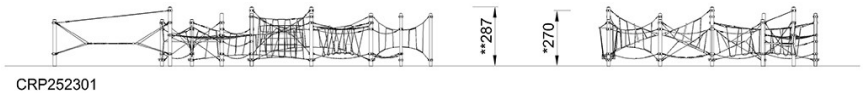
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



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Click to see TOP VIEW

Click to see SIDE VIEW