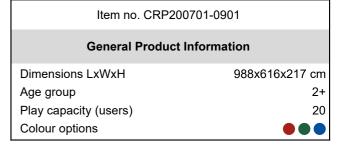
CRP200701





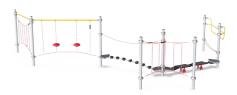




Children love to balance, bounce, climb and crawl the Forrest Fun Trail, over and over! Each play link adds new challenges, thrills and skills, all supporting toddlers' can-do attitude: the classic tight rope builds balancing skills for beginners and elevated-level players. The innovative Wave Stepper bounces back gently the toddlers' movements, adding to their

understanding of cause and effect as well as their movement control. Balancing up and down The Curved Pod Balancer the toddlers challenge their spatial awareness and balance. The Hangout Pods are fine to sit and sway on, with a friend. The climbing nets add additional climb and rest points. The varied activities train children's muscles and motor skills, balance

and coordination, which are fundamental for moving confidently and securely in the world. Negotiating turn-taking when passing other children on the trail supports children's social-emotional skills and ability to make friends.



CRP200701





# Balancing Rope with guiderail Physical: balancing on the swaying rope makes excellent training of the sense of balance as well as the trunk muscles. Balance and muscle control are are fundamental for being able to sit still on a chair. The guide rail supports younger children in their quest across the rope. Social-Emotional: cooperating with friends when walking over the swaying rope is a true challenge that builds empathy and turn-taking skills.





#### 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: Turn-taking, consideration and cooperation when passing other children. The big meshes allow for more children to be seated together, sharing.

Cognitive: cause and effect understanding is supported by the bouncing effect of others' movements.











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.



#### Curved Pod Balancer

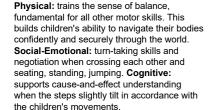
Physical: children develop agility, balance and cross-coordination when passing from pod to pod. **Social-Emotional:** turn-taking and cooperation when passing each other.



#### **Hangout Pods**

Physical: the hangout pods invite seated and standing swaying and balancing. This supports children's proprioception, which helps them navigate surroundings confidently. Core and arm muscles are strengthened when holding tight and moving across. Social-Emotional: children cooperate, turn-take and consider each other when they balance across. The hangout pods support playful socializing and meetings for groups of children.







CRP200701





Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.



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.



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.



#### Installation Information Max. fall height 101 cm Safety surfacing area 66.6 m<sup>2</sup> Total installation time 16.7 Excavation volume 11.23 m<sup>3</sup> Concrete volume 6.80 m<sup>3</sup> Footing depth (standard) 90 cm Shipment weight 593 kg Anchoring options In-ground

## Surface •

vvarranty information	
Corocord rope	10 years
Hollow PE parts	10 years
Hot dip galvanised steel	Lifetime
PP Decks	10 years
Spare parts guaranteed	10 years



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 8 mm.



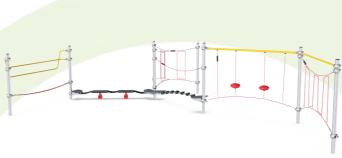
Grey round post decks are supported by hot dipped galvanized steel and made of molded 75% post-consumer PP material with a non-skid pattern and texture surface.

EN 1176 compliant

# **Sustainability Data**

CRP200701





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
CRP200701-0901	1,433.96	3.46	44.06

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



#### Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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.:  $\mathrm{COR314011}$ -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:

misi

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

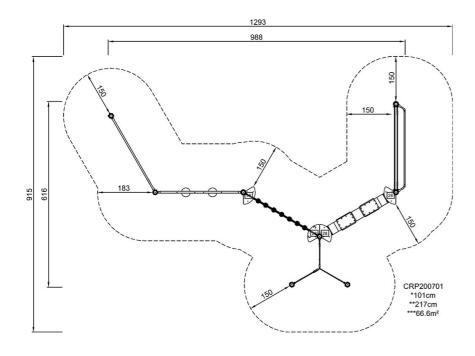
By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

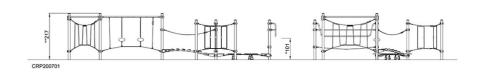
CRP200701



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

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





Click to see TOP VIEW

Click to see SIDE VIEW