

# Woodland Trail

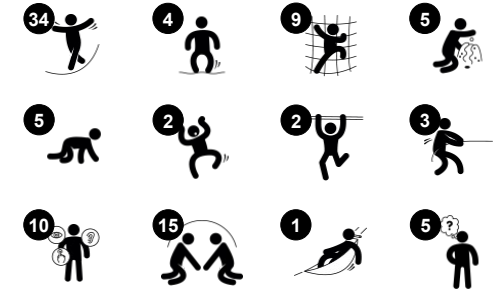
CRP201001



Item no. CRP201001-0901

## General Product Information

Dimensions LxWxH	1014x1085x341 cm
Age group	2+
Play capacity (users)	51
Colour options	



Magnificent play experiences await toddlers who take the Woodland Trail. The richly varied trail will attract toddlers to come back again and again for great adventures with developmental benefits. First and foremost the variation in motor skill challenges is second to none: bouncy ropes and nets, wobbly bridges and hurdles, tunnels and shelters: it's a jungle

of challenges for young adventurers. Apart from being fun, traversing the trail trains important motor skills such as balance, coordination and proprioception, which all instill in the child an understanding of its physical capability and incorporates an understanding of space, shapes and measures which is fundamental for understanding mathematics.

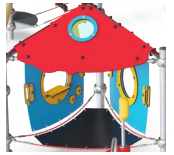
Good motor skills form the basis for body confidence and the ability to move securely through the surroundings. The many meeting places invite socializing and dramatic play, which support the understanding of cultural and social relations that will help make friends for life.



*Data is subject to change without prior notice.*

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## Treehouse Cottage

**Physical:** the bouncy membrane develops the sense of balance when children stand or sit.  
**Social-Emotional:** great point for a break or meeting with friends. The windows invite interaction between inside and outside.  
**Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills. The bubble window distorts the sound of voice, developing an understanding of cause-and-effect.



## Crawl-through hole with bubble window and membrane

**Physical:** the hole allows for climbing and crawling through, developing cross-coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measures when seeing if the body fits through the hole. Understanding object permanence when playing games such as peek-a-boo.



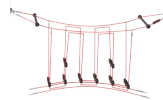
## Tunnel

**Physical:** the children crawl through the tunnel, developing their cross-body coordination which is a fundament for later life reading skills. **Social-Emotional:** turn-taking skills are trained when passing each other. **Cognitive:** understanding space, shapes and measures when crawling through the tunnel.



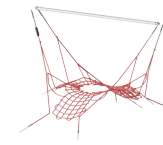
## Slalom Net Bridge

**Physical:** all muscles are used to hold tight when crossing the bridge. Balance, coordination and spatial awareness are stimulated, which support the ability to navigate securely in space. **Social-Emotional:** turn-taking and cooperation when passing each other. **Cognitive:** cause and effect understanding is supported by the bouncing effect of others' movements.



## Unequal Hurdle Bridge

**Physical:** arm, leg and core muscles are trained when climbing up or through the bridge. Balance, spatial awareness and proprioception are stimulated, motor skills that help children move confidently. **Social-Emotional:** cooperation and turn-taking are supported when passing other children. **Cognitive:** cause and effect understanding is supported by the bouncing effect of others' movements.



## Forrest Spidernet

**Physical:** cross-coordination, balance and spatial awareness are trained when climbing the net. All major muscles are used when crossing the net and using the middle rope as a swaying support. **Social-Emotional:** the big meshes allow for more children to be seated together, sharing. Children cooperate and turn-take when passing each other. **Cognitive:** cause and effect understanding is supported by the bouncing effect of others' movements.



## Sphere and clock panel

**Social-Emotional:** cooperating and communicating with others. Enhancing turn-taking skills and empathy when waiting their turn. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** setting the clock or placing the sphere at different positions.

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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.



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



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.



The large components are made of 100% recyclable PE made from 33% post consumer materials. Molded in one piece with minimum 5mm wall thickness to ensure high durability in all climates around the world.

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### Installation Information

Max. fall height	78 cm
Safety surfacing area	114.1 m <sup>2</sup>
Total installation time	50.6
Excavation volume	14.73 m <sup>3</sup>
Concrete volume	7.60 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	1,804 kg
Anchoring options	In-ground ✓

### Warranty Information

Corocord rope	10 years
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years

**EN  
1176**  
compliant



# Sustainability Data

CRP201001



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	%
CRP201001-0901	3,721.45	2.79	55.68

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.

**Publication date: 30. October 2023**

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