Wonder Trail

CRP200502



Item no. CRP200502-0901			
General Product Information			
Dimensions LxWxH	32'0"x14'4"x7'3"		
Age group	2 - 5		
Play capacity (users)	22		
Color options			





The Wonder Trail attracts toddlers again and again with its richness of fun balancing, bouncing, and sliding. The transparency of the structure allows children to interact with friends all over it. When passing friends on the way through the trail, children need to negotiate and cooperate. This supports important social skills such as making friends. The Climbing Rope invites bouncy balancing and swaying and offers a place to sit and sway together. The slide is fun and trains turn-taking skills as well as a sense of balance. The slalom-style crossed ropes make for a thrilling crossing to the more predictable balance beams.

The mix of wilder and milder balancing

activities appeals to all toddlers. The play diversity supports the training of young bodies in a pleasurable way. Their senses of balance, space, and their bodies in space are trained intensely, building up confidence in moving securely, for instance, in street traffic.





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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: 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.





Double balance beam

Physical: trains the sense of balance which is fundamental for all other motor skills that makes it possible to navigate the world confidently and securely. **Social-Emotional:** turn-taking skills are rehearsed when children cross each other on the beams. Room for resting, too, sharing with friends.



Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking. Cognitive: young children develop their understanding of space, speed and distances when sliding down quickly.



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.

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Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure 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.



The Corocord Smart Clamps are carefully designed to ensure superior flexibility in highquality aluminum material. The smart clamps are attached around the post with four steel bolts. Unused attachment points are closed with PA caps.

Installation Information

Max. fall height		2'11"
Safety surfacing area	7	′91ft²
Total installation time	24.6 h	nours
Excavation volume	2.3	88yd³
Concrete volume	1.3	82yd³
Footing depth (standard)		2'11"
Shipment weight	164	17lbs
Anchoring options	In-ground	~
	Surface	~

Warranty Information

Corocord Rope	10 Years
EcoCore HDPE	Lifetime
Hollow PE Parts	10 Years
Hot dip galvanized steel	Lifetime
Spare Parts Availability	10 Years



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal 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 postconsumer material from food packing waste.



The slides can be chosen in six different colors and three materials: Straight or curved onepiece molded PE slides. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.

Elevated activities 3	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	3	1	1
Required	2	1	1

ASTM F1487 compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
CRP200502-0901	1,720.22	2.77	52.70

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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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:

maiz

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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By Bureau Veritas HSE

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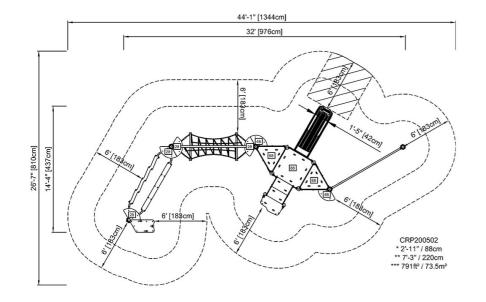
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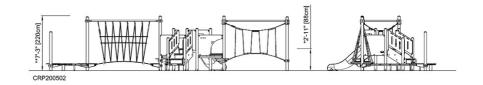


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





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